

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043768.D
 Acq On : 05 Jan 2024 19:50
 Operator : MA/JU
 Sample : 05953-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCFA9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.610	575	582	589	rVB	202552	321243	0.22%	0.075%
2	7.134	660	671	682	rVB	763764	1340235	0.92%	0.313%
3	7.292	693	698	708	rVV	585121	920225	0.63%	0.215%
4	7.487	724	731	739	rBV	779194	1250091	0.86%	0.292%
5	7.834	783	790	799	rVB	88757	158115	0.11%	0.037%
6	7.951	804	810	817	rVV	958420	1510597	1.03%	0.353%
7	8.681	927	934	948	rBV	870930	1463394	1.00%	0.342%
8	9.134	1004	1011	1025	rBV	698247	1238056	0.85%	0.290%
9	9.851	1125	1133	1141	rBV	608443	1060356	0.73%	0.248%
10	10.398	1219	1226	1234	rBV	796666	1503880	1.03%	0.352%
11	10.763	1282	1288	1295	rVB	1211748	2035024	1.39%	0.476%
12	11.233	1363	1368	1375	rVB2	105010	197041	0.13%	0.046%
13	11.410	1394	1398	1408	rVB8	76115	183898	0.13%	0.043%
14	11.580	1421	1427	1437	rBV8	78680	267166	0.18%	0.062%
15	11.769	1454	1459	1468	rBV2	335498	792973	0.54%	0.185%
16	12.022	1497	1502	1507	rBV2	189400	312839	0.21%	0.073%
17	12.169	1523	1527	1531	rBV3	151582	228139	0.16%	0.053%
18	12.480	1576	1580	1582	rBV2	132358	205625	0.14%	0.048%
19	12.569	1591	1595	1598	rBV2	141392	209119	0.14%	0.049%
20	12.792	1629	1633	1637	rBV4	227596	389895	0.27%	0.091%
21	13.022	1669	1672	1677	rVB5	211159	317342	0.22%	0.074%
22	13.092	1678	1684	1685	rBV2	446937	662313	0.45%	0.155%
23	13.122	1685	1689	1694	rVB	1281392	1787503	1.22%	0.418%
24	13.174	1695	1698	1703	rVV4	155302	261678	0.18%	0.061%
25	13.386	1728	1734	1741	rBV3	559651	1591607	1.09%	0.372%
26	13.498	1750	1753	1757	rVB4	352633	476203	0.33%	0.111%
27	13.545	1758	1761	1763	rVV2	216298	259206	0.18%	0.061%
28	13.592	1764	1769	1774	rVB3	1138371	1710270	1.17%	0.400%
29	13.733	1788	1793	1802	rBV5	1120460	2304845	1.58%	0.539%
30	13.857	1808	1814	1819	rBV	11723606	18137642	12.41%	4.242%
31	13.904	1819	1822	1831	rVB4	1312319	2170264	1.48%	0.508%
32	14.016	1837	1841	1845	rBV	1309222	1958451	1.34%	0.458%
33	14.069	1846	1850	1854	rVV	2764033	3585332	2.45%	0.838%
34	14.110	1854	1857	1864	rVB4	718308	1199932	0.82%	0.281%
35	14.239	1875	1879	1882	rBV3	454683	706971	0.48%	0.165%
36	14.292	1882	1888	1892	rBV	1794570	3411202	2.33%	0.798%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	14.410	1904	1908	1915	rVB5	1642092	3463791	2.37%	0.810%
38	14.480	1915	1920	1925	rBV2	2803636	4414623	3.02%	1.032%
39	14.598	1935	1940	1946	rVB2	2227517	4246844	2.90%	0.993%
40	14.992	2004	2007	2010	rBV	720197	765405	0.52%	0.179%
41	15.104	2023	2026	2030	rBV2	1657304	2239557	1.53%	0.524%
42	15.151	2030	2034	2038	rVV3	1335502	1803109	1.23%	0.422%
43	15.233	2043	2048	2055	rVB	9469115	14003230	9.58%	3.275%
44	15.592	2106	2109	2115	rBV2	2100437	3277002	2.24%	0.766%
45	15.715	2124	2130	2137	rBV	15783313	26512136	18.13%	6.200%
46	15.851	2148	2153	2156	rBV	7915751	12529663	8.57%	2.930%
47	15.886	2156	2159	2163	rVB	3573221	4849906	3.32%	1.134%
48	16.333	2229	2235	2248	rVB	19529971	37924705	25.94%	8.869%
49	17.033	2345	2354	2364	rBV3	29950788	146205659	100.00%	34.192%
50	17.162	2371	2376	2381	rVB2	16657291	31215323	21.35%	7.300%
51	17.774	2476	2480	2484	rVB	7234676	11033554	7.55%	2.580%
52	20.627	2961	2965	2969	rBV	13719392	17838995	12.20%	4.172%
53	20.668	2969	2972	2976	rVB4	4360924	6018097	4.12%	1.407%
54	22.180	3224	3229	3234	rBV3	4617650	7422212	5.08%	1.736%
55	23.909	3517	3523	3529	rVB	5152208	9227089	6.31%	2.158%
56	25.468	3780	3788	3793	rBV2	5989817	17144834	11.73%	4.010%
57	25.727	3825	3832	3846	rBV	3320367	9336104	6.39%	2.183%

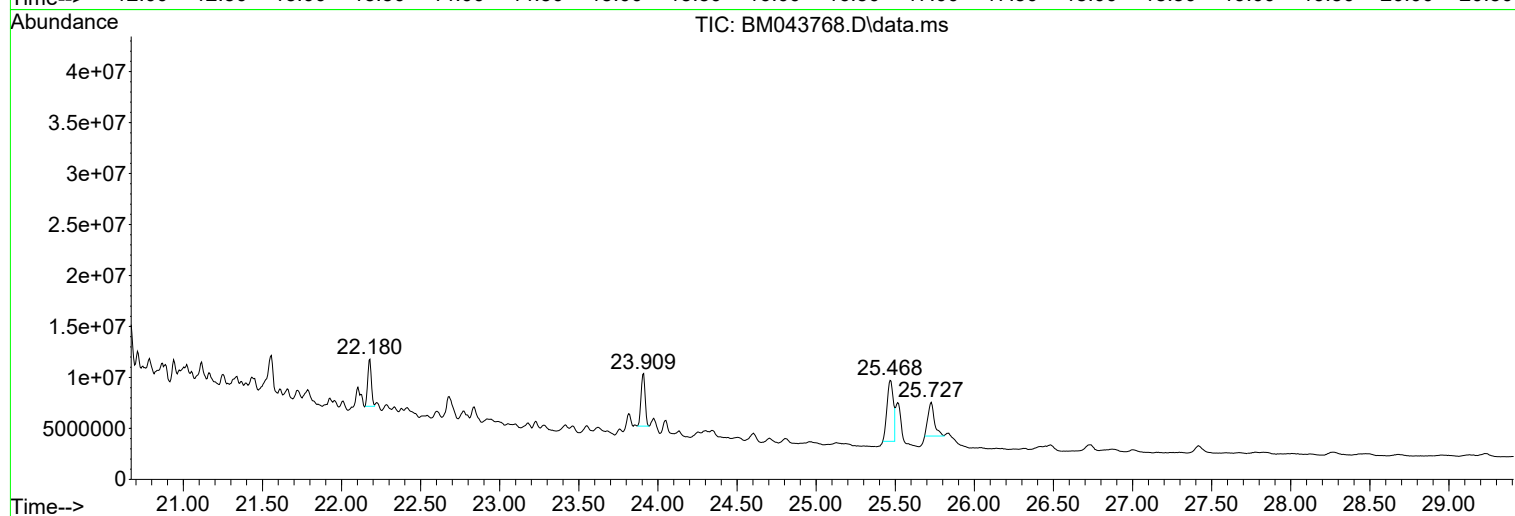
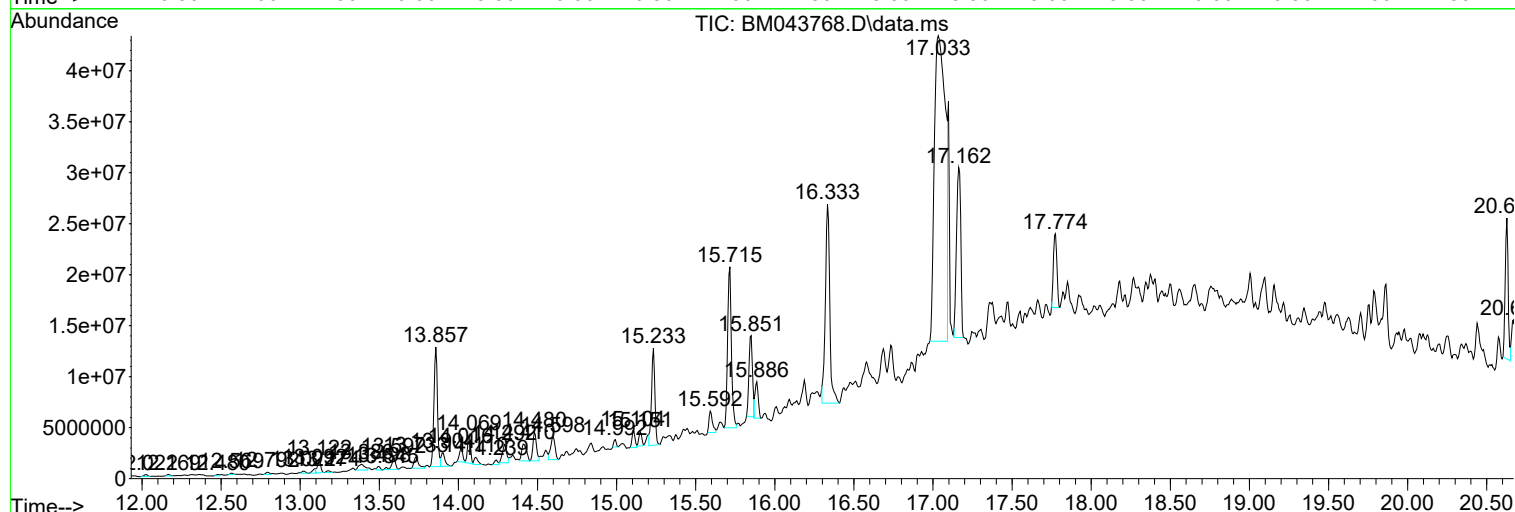
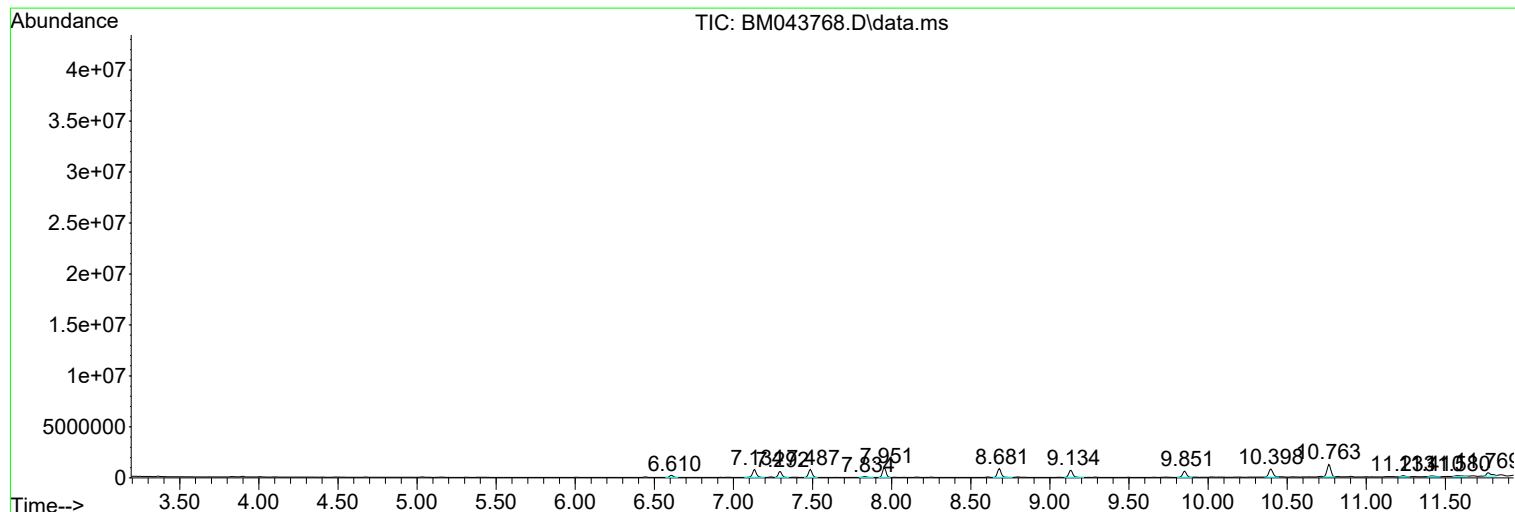
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : MA/JU
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ALS Vial : 13 Sample Multiplier: 1

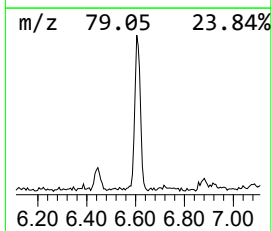
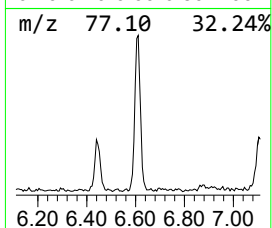
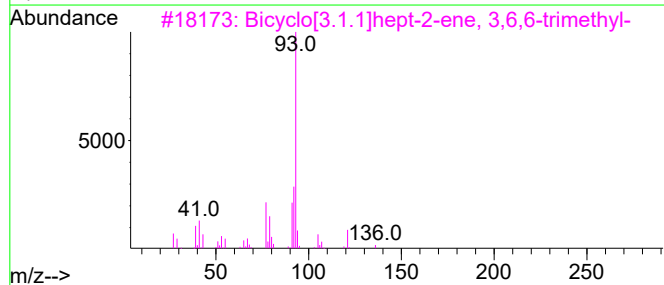
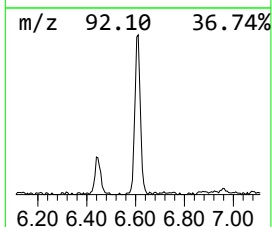
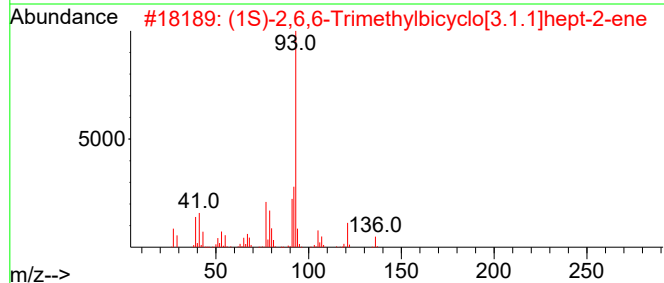
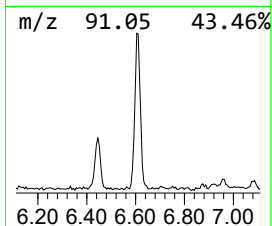
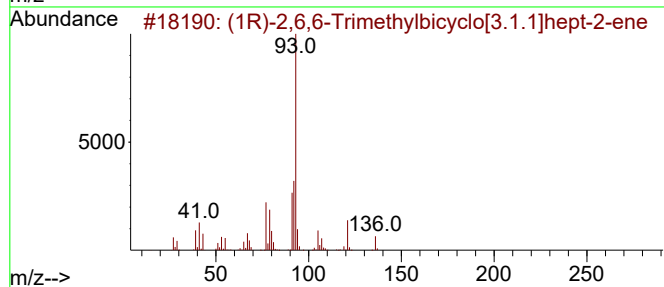
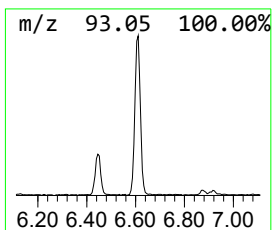
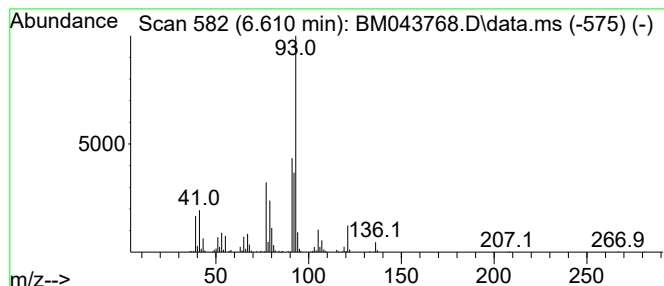
Instrument :
BNA_M
ClientSampleId :
GCFA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.610	4.25 ng/ul	321243	1,4-Dichlorobenzene-d4			7.951
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene		136	C10H16	007785-70-8	95
2	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene		136	C10H16	007785-26-4	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-		136	C10H16	004889-83-2	94
4	.alpha.-Pinene		136	C10H16	000080-56-8	94
5	.alpha.-Pinene		136	C10H16	000080-56-8	94



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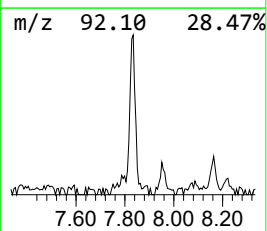
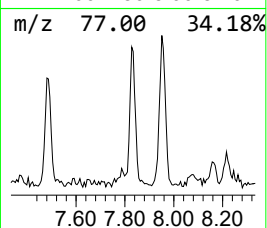
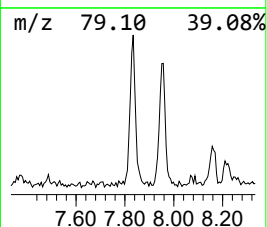
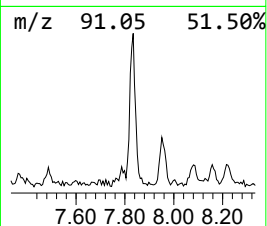
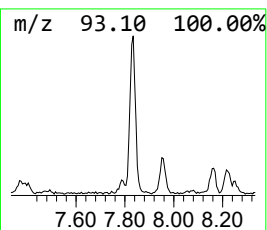
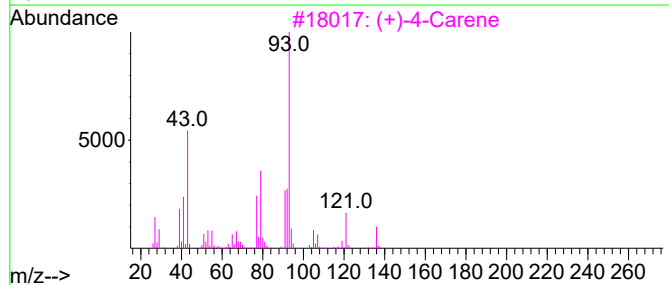
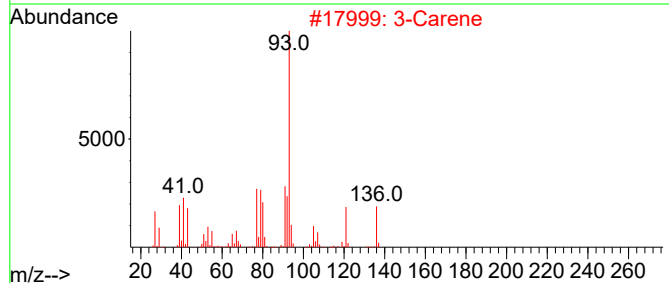
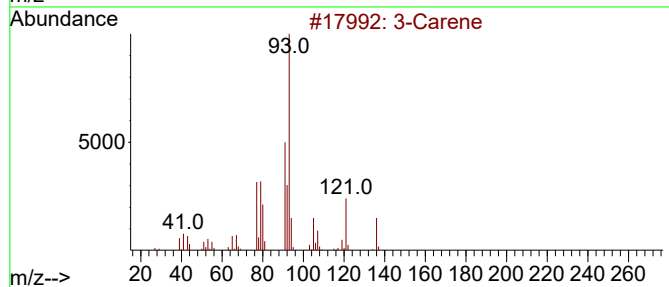
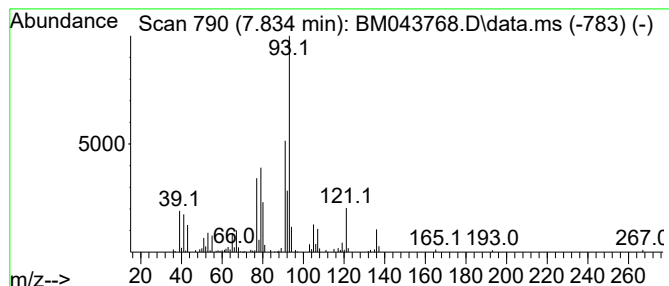
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Carene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	2.09 ng/ul	158115	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Carene	136	C10H16	013466-78-9	95
2			3-Carene	136	C10H16	013466-78-9	95
3			(+)-4-Carene	136	C10H16	029050-33-7	94
4			3-Carene	136	C10H16	013466-78-9	94
5			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	94



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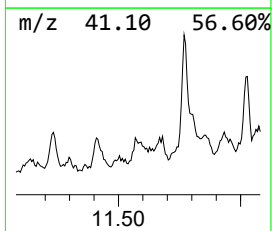
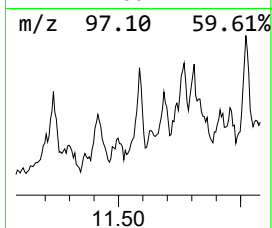
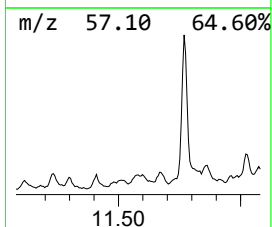
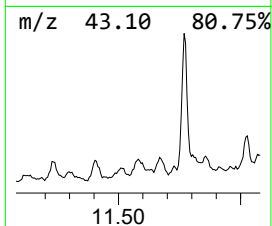
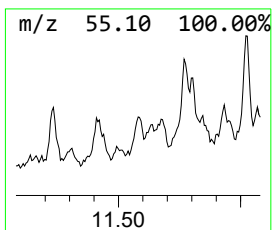
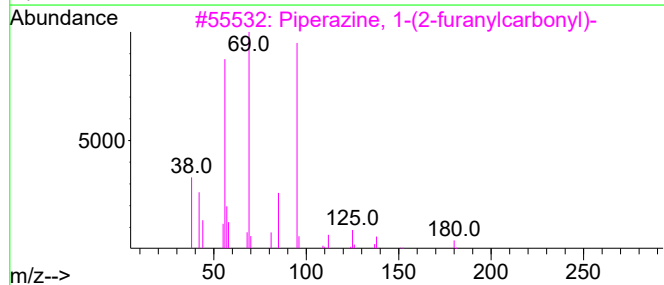
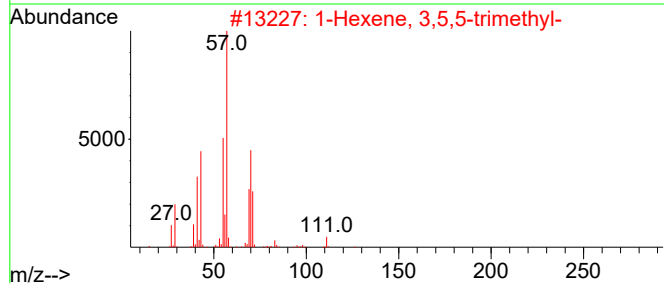
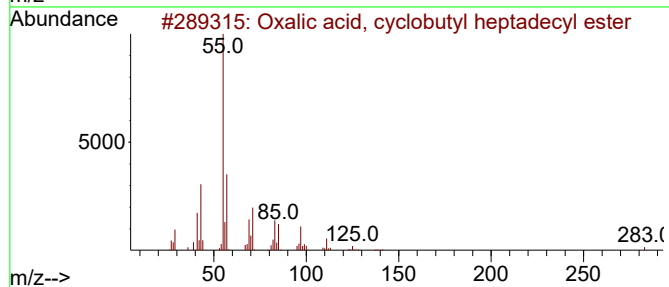
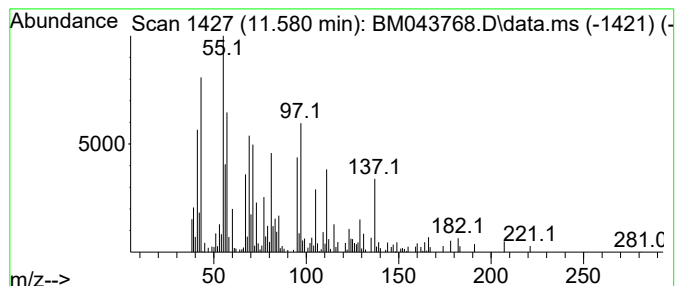
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.580	2.63 ng/ul	267166	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	27
2			1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	22
3			Piperazine, 1-(2-furanylcarbonyl)-	180	C9H12N2O2	040172-95-0	14
4			Oxalic acid, cyclobutyl dodecyl ...	312	C18H32O4	1000309-70-3	14
5			1-Pentanol, 4-methyl-2-propyl-	144	C9H20O	054004-41-0	14



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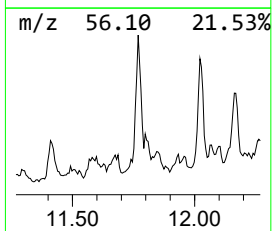
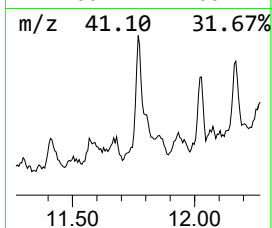
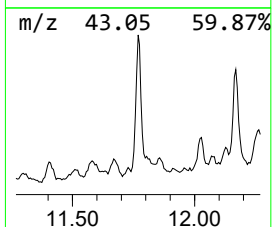
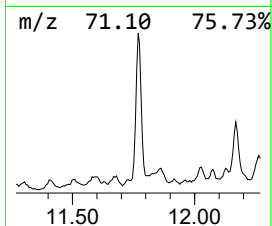
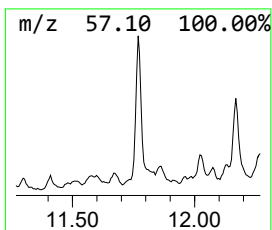
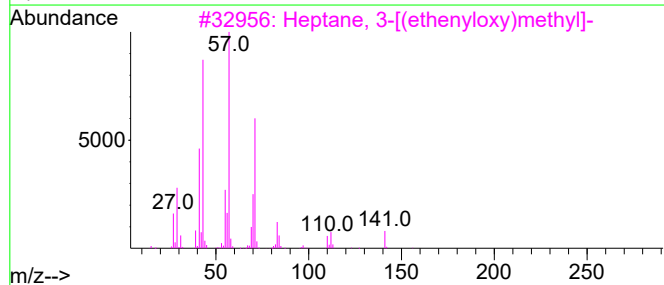
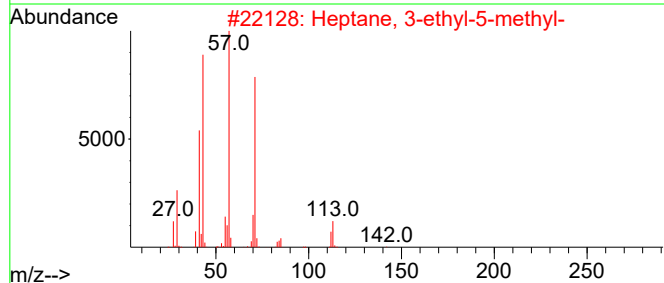
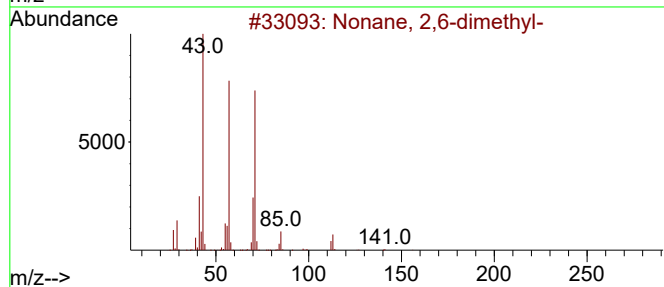
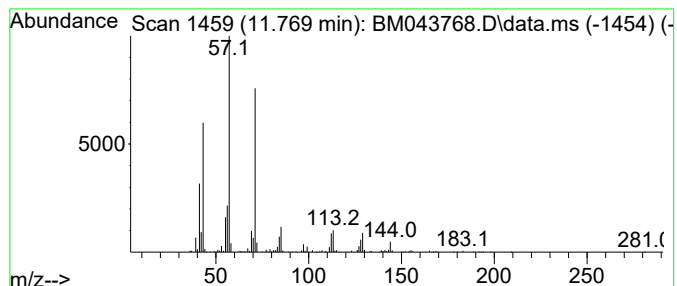
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.769	7.79 ng/ul	792973	Naphthalene-d8	10.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
2	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
3	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	64
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	59
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	58



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ClientSampleId :
GCFA9

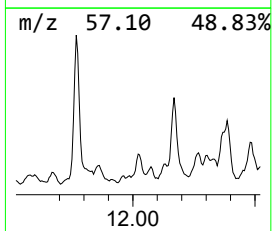
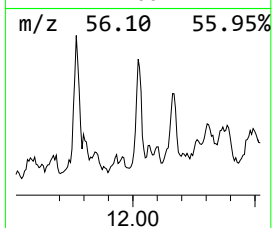
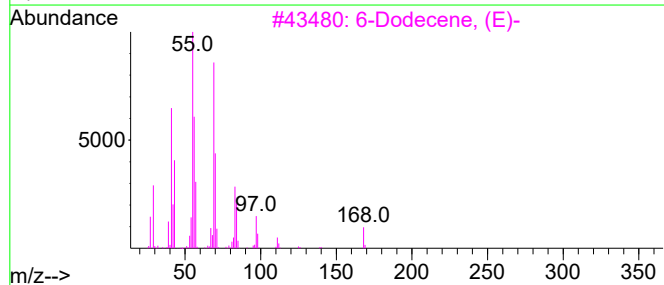
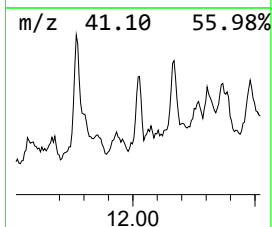
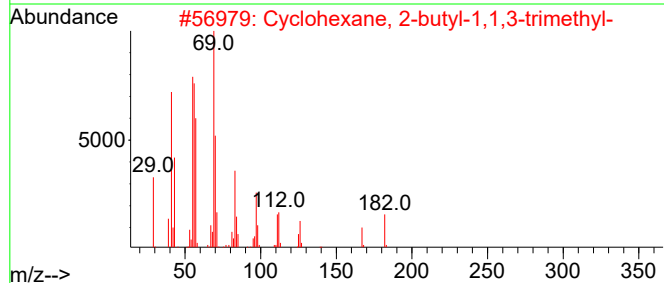
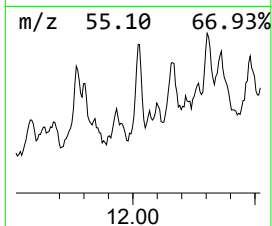
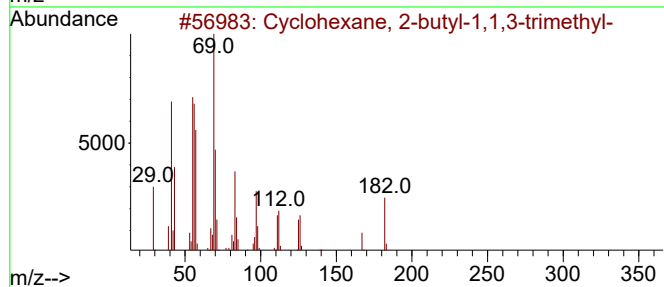
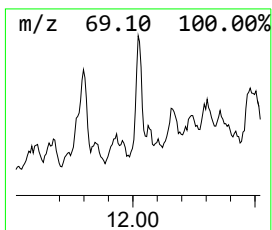
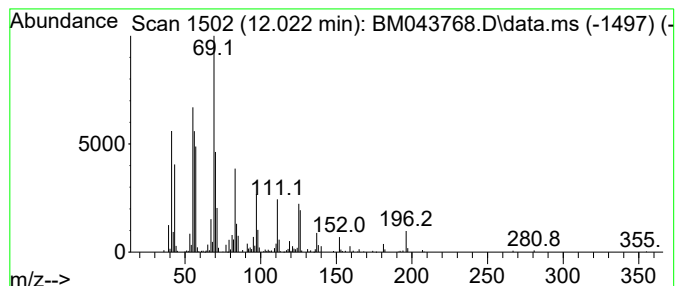
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic12.022 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	3.07 ng/ul	312839	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	83
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	83
3			6-Dodecene, (E)-	168	C12H24	007206-17-9	76
4			6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	74
5			3-Tetradecene, (E)-	196	C14H28	041446-68-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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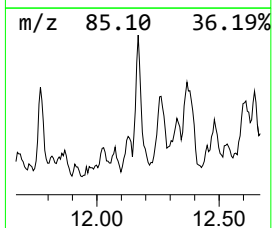
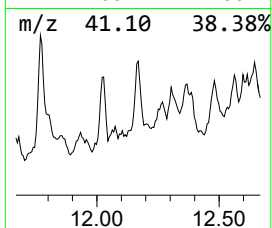
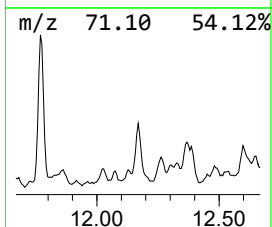
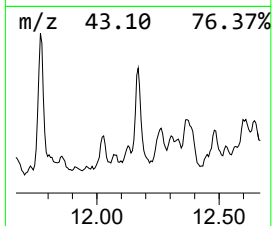
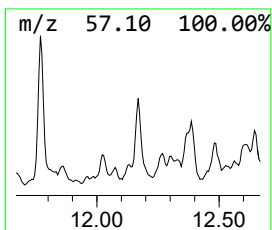
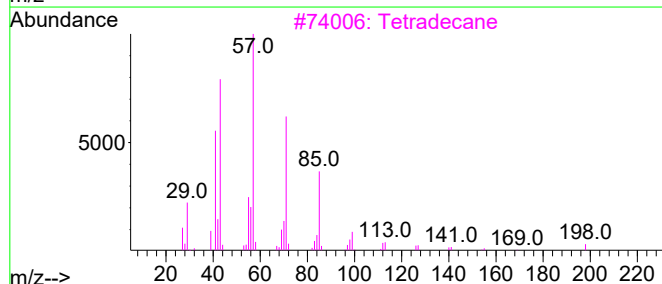
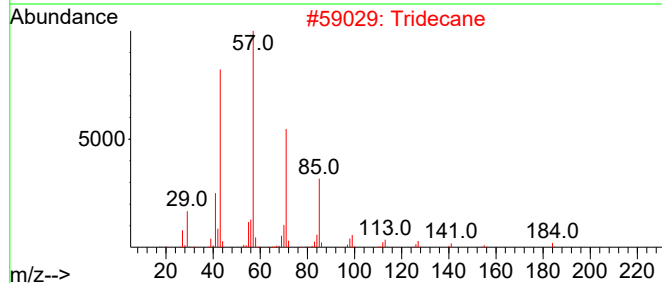
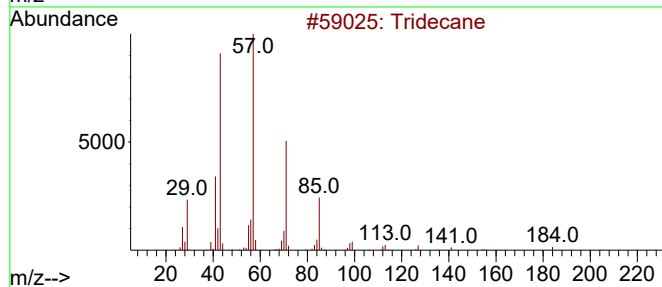
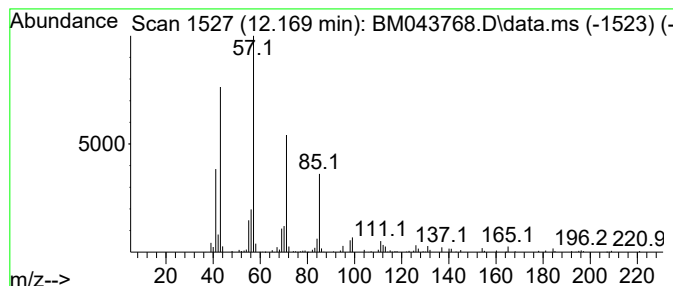
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	2.24 ng/ul	228139	Naphthalene-d8	10.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Tridecane	184	C13H28	000629-50-5	87
3		Tetradecane	198	C14H30	000629-59-4	83
4		Tetradecane	198	C14H30	000629-59-4	80
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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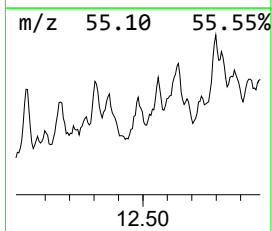
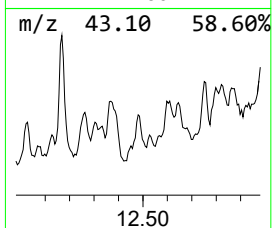
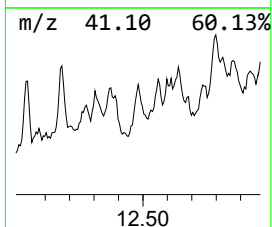
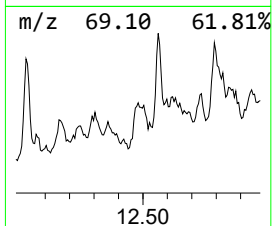
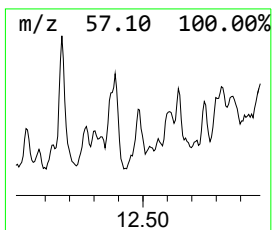
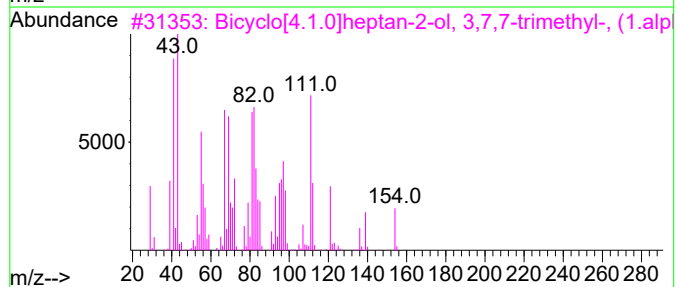
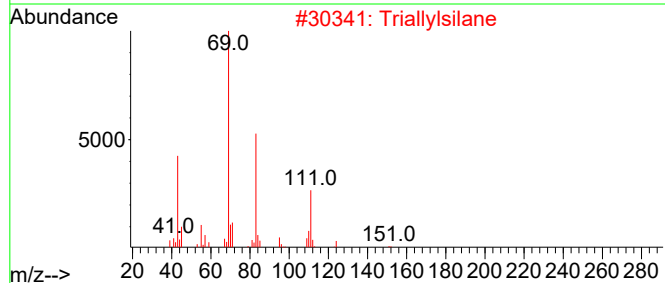
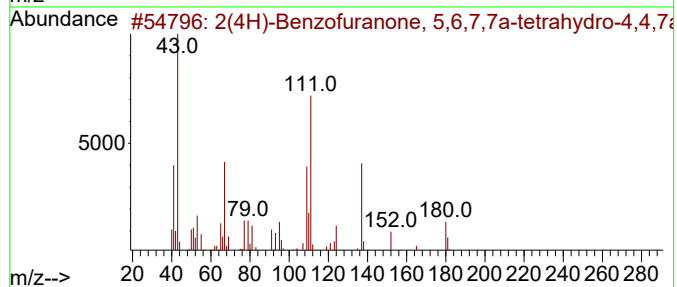
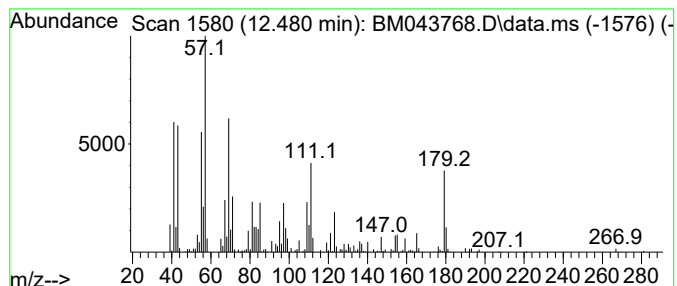
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	2.02 ng/ul	205625	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(4H)-Benzofuranone, 5,6,7,7a-te...	180	C11H16O2	017092-92-1	46		
2	Triallylsilane	152	C9H16Si	001116-62-7	27		
3	Bicyclo[4.1.0]heptan-2-ol, 3,7,7...	154	C10H18O	090026-62-3	25		
4	Tetrahydrocarvone	154	C10H18O	000499-70-7	25		
5	Cyclooctane, ethyl-	140	C10H20	013152-02-8	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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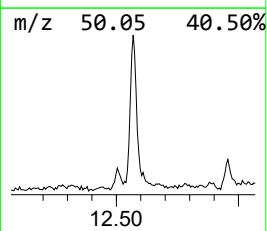
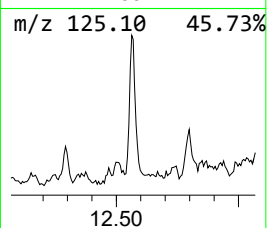
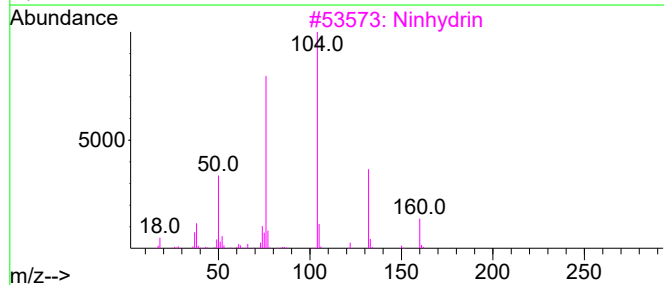
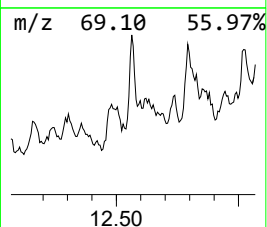
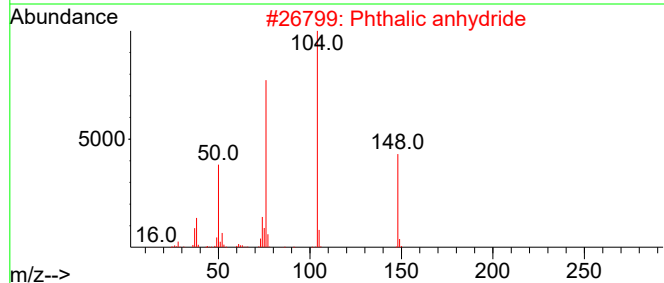
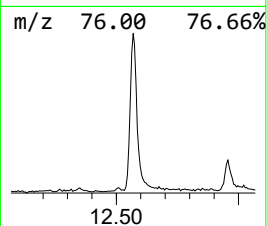
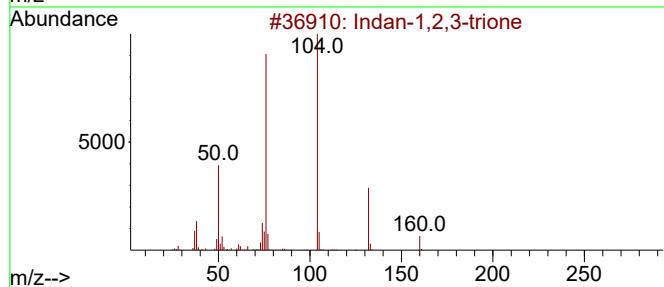
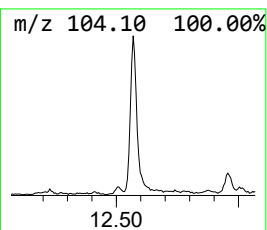
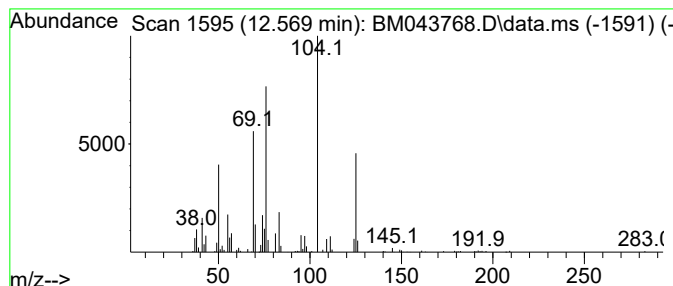
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Indan-1,2,3-trione Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	2.06 ng/ul	209119	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan-1,2,3-trione	160	C9H4O3	000938-24-9	86
2			Phthalic anhydride	148	C8H4O3	000085-44-9	86
3			Ninhydrin	178	C9H6O4	000485-47-2	78
4			Phthalamic acid	165	C8H7NO3	000088-97-1	78
5			2-Sulfobenzoic acid cyclic anhyd...	184	C7H4O4S	000081-08-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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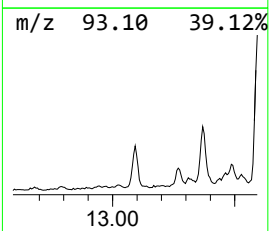
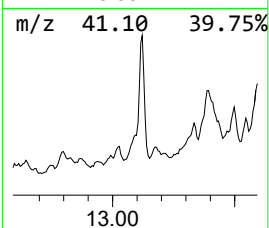
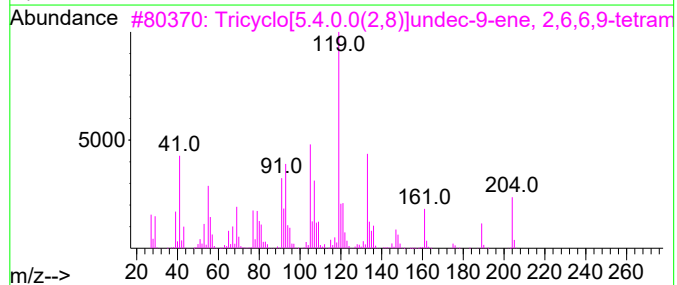
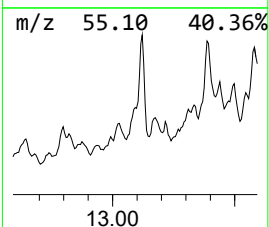
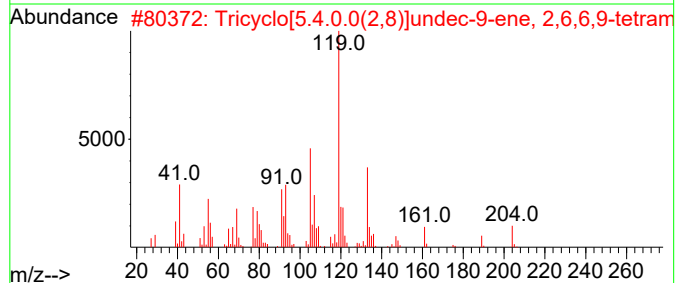
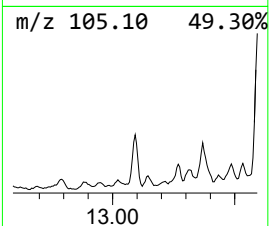
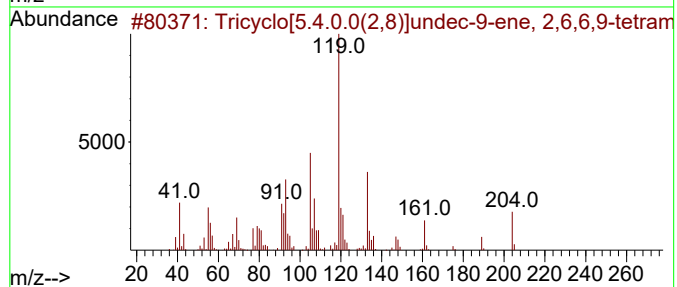
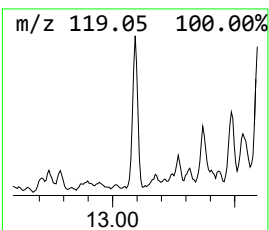
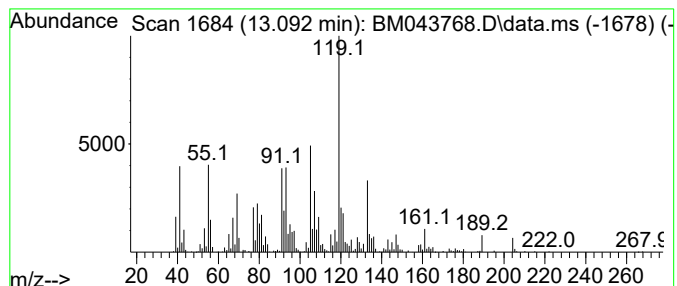
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tricyclo[5.4.0.0(2,8)]undec... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	3.12 ng/ul	662313	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	98
2			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	96
3			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	95
4			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	91
5			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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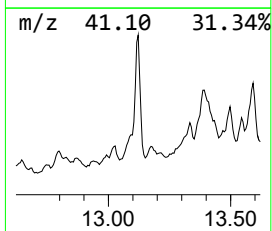
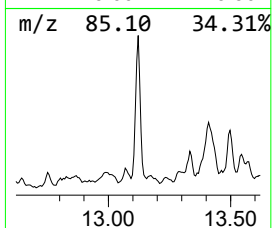
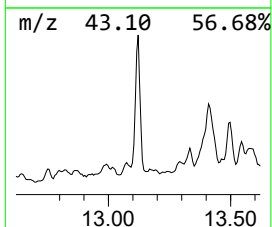
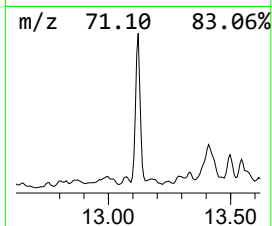
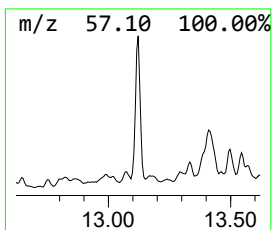
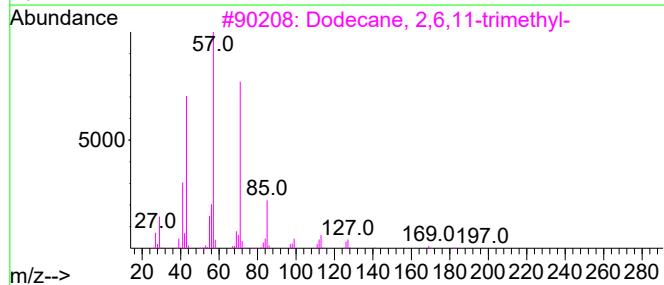
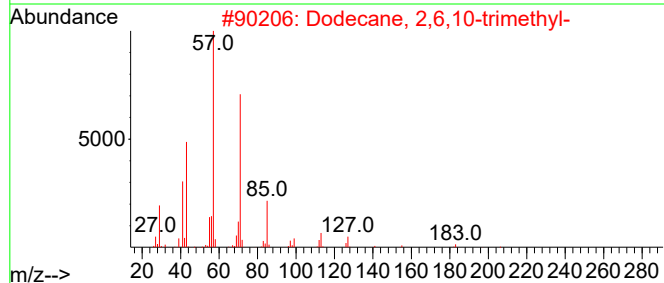
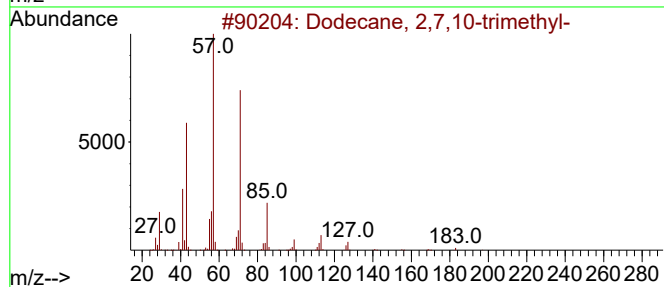
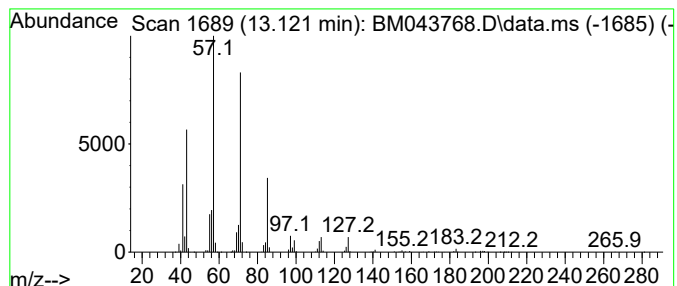
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.121	8.42 ng/ul	1787500	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	74
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
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Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

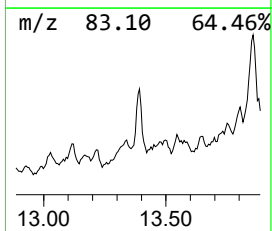
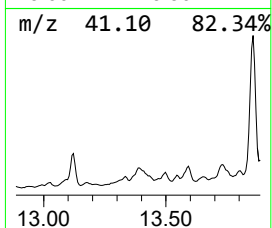
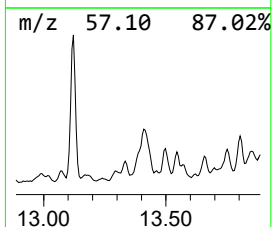
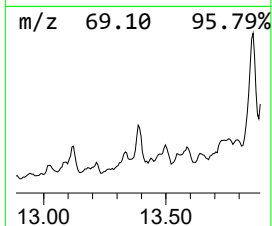
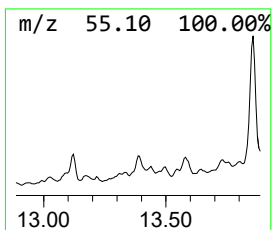
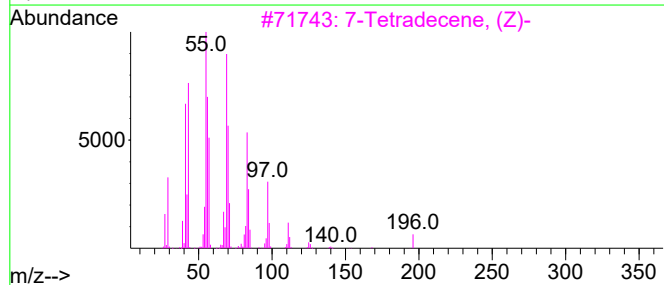
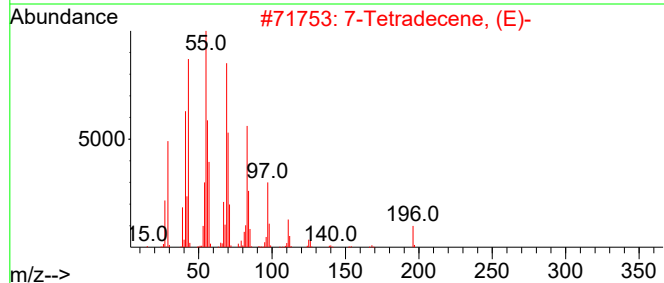
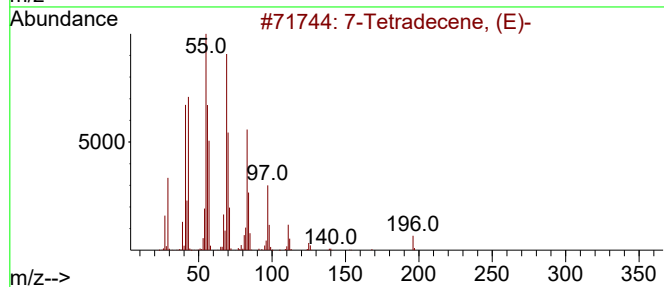
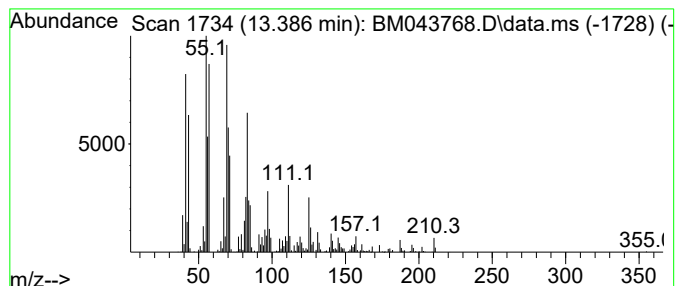
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.386	7.50 ng/ul	1591610	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecene, (E)-	196	C14H28	041446-63-3	89
2	7-Tetradecene, (E)-	196	C14H28	041446-63-3	76
3	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	76
4	Cyclopentadecane	210	C15H30	000295-48-7	74
5	4-Tetradecene, (E)-	196	C14H28	041446-78-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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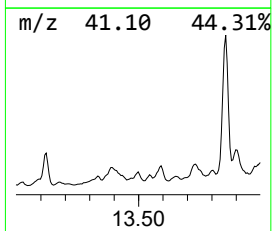
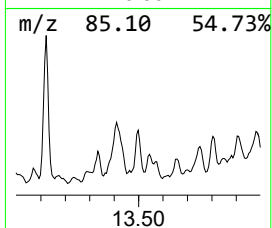
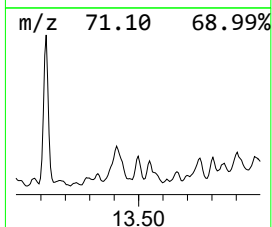
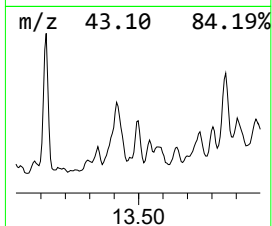
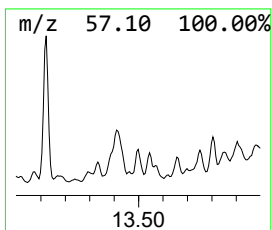
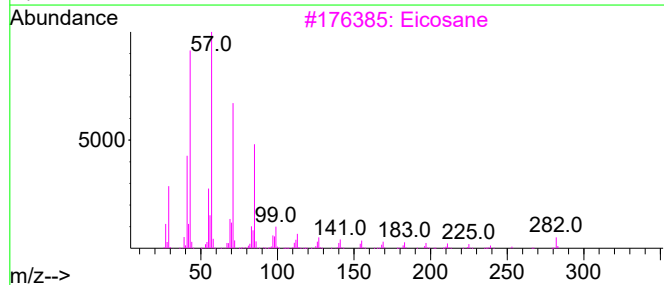
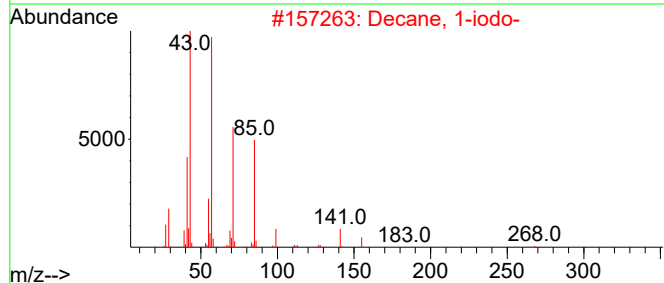
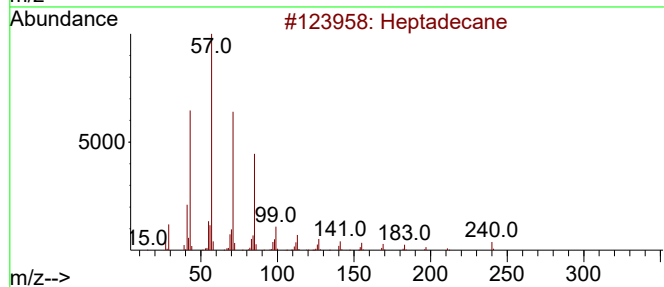
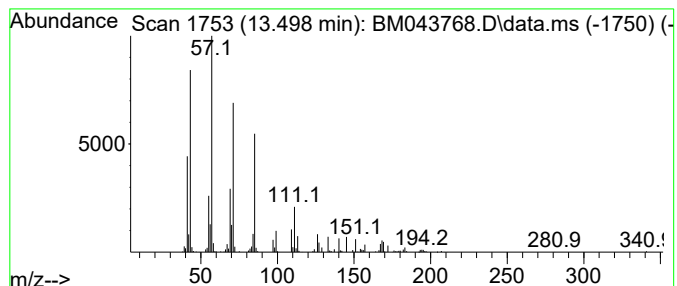
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	2.24 ng/ul	476203	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	64
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	53
3			Eicosane	282	C20H42	000112-95-8	53
4			Tetracosane	338	C24H50	000646-31-1	53
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
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Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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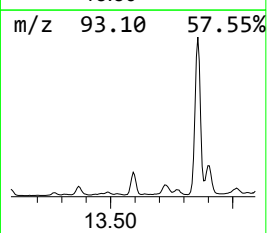
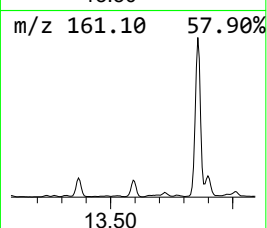
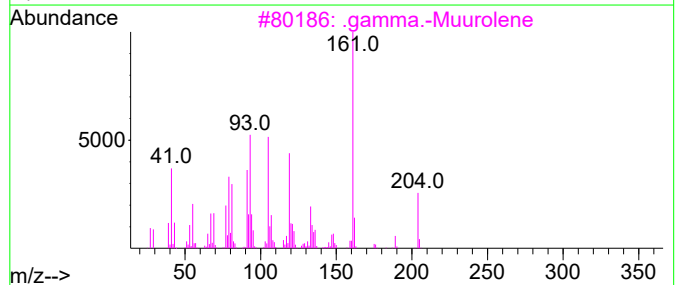
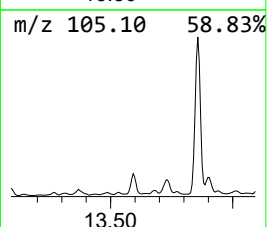
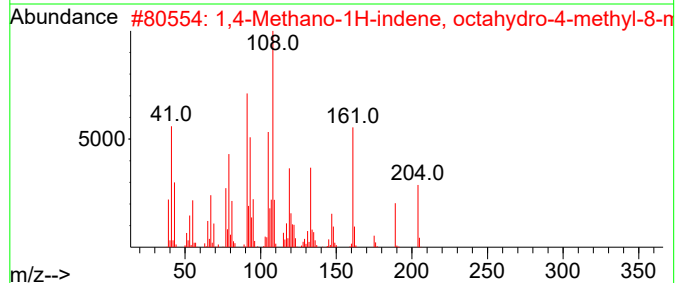
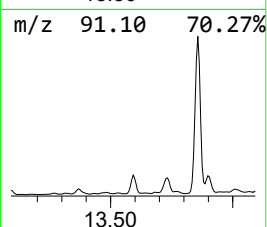
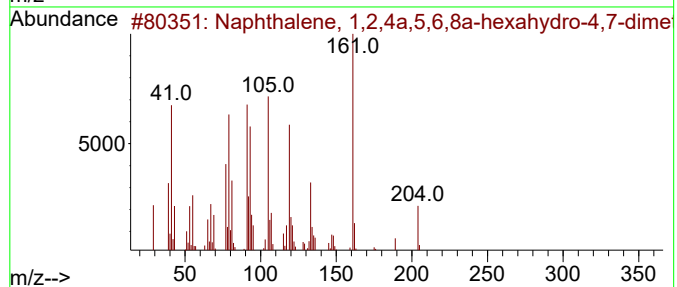
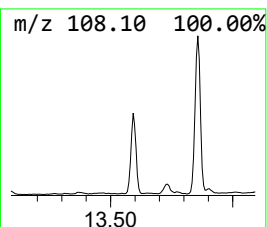
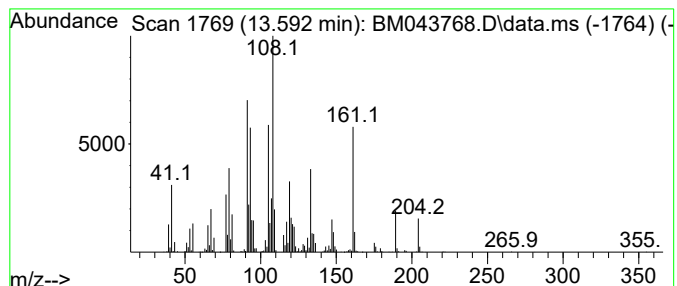
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 1,2,4a,5,6,8a-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.592	8.05 ng/ul	1710270	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	94
2			1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	93
3			.gamma.-Murolene	204	C15H24	030021-74-0	86
4			Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	84
5			.gamma.-Murolene	204	C15H24	030021-74-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
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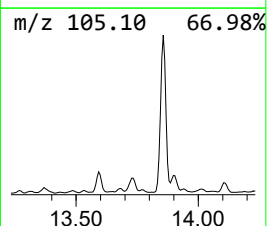
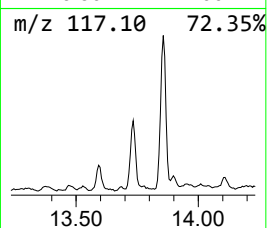
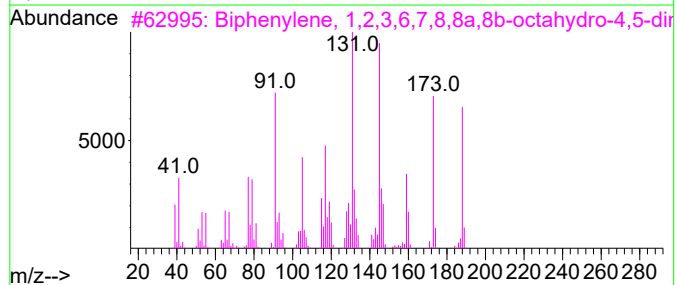
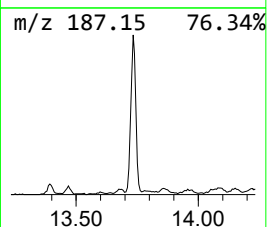
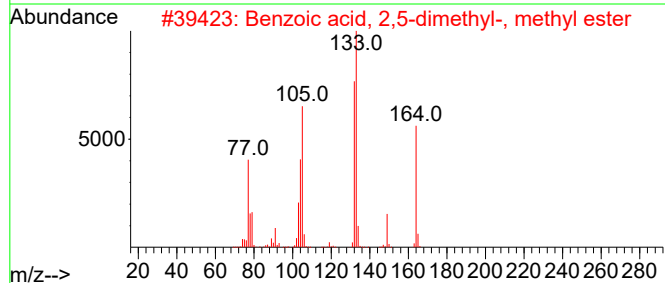
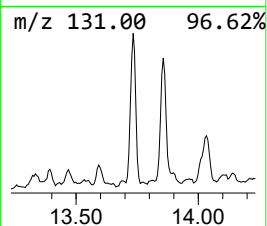
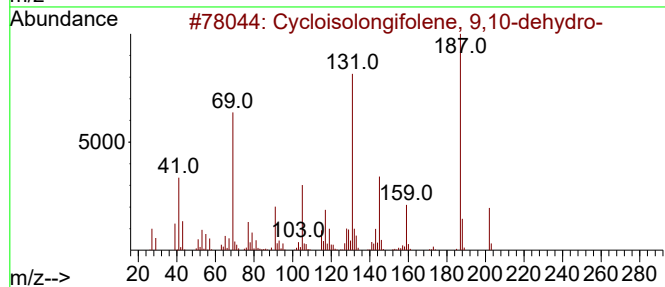
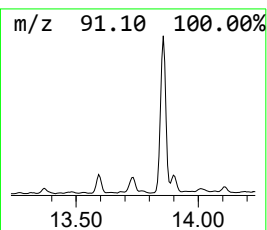
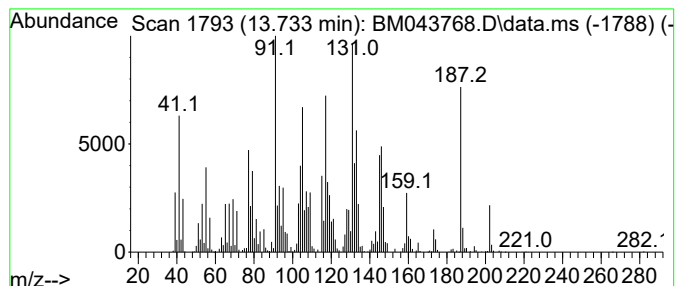
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Cycloisolongifolene, 9,10-d... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	10.85 ng/ul	2304850	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	60
2			Benzoic acid, 2,5-dimethyl-, met...	164	C10H12O2	013730-55-7	53
3			Biphenylene, 1,2,3,6,7,8,8a,8b-o...	188	C14H20	106988-87-8	52
4			(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	42
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
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ClientSampleId :
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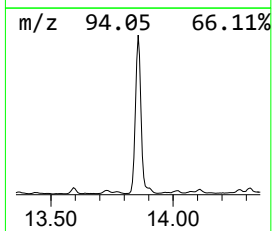
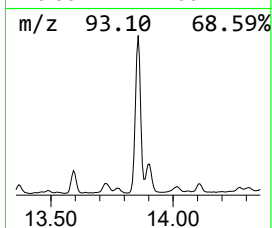
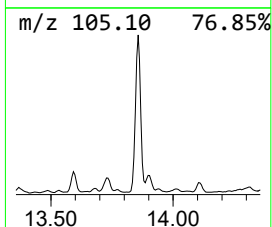
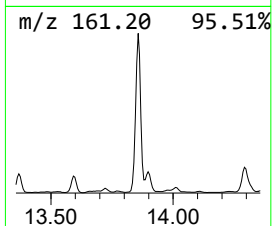
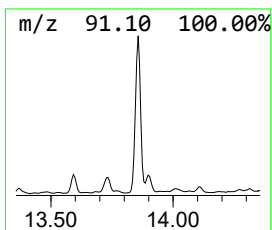
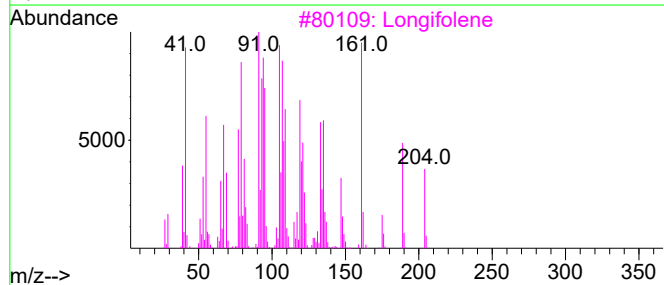
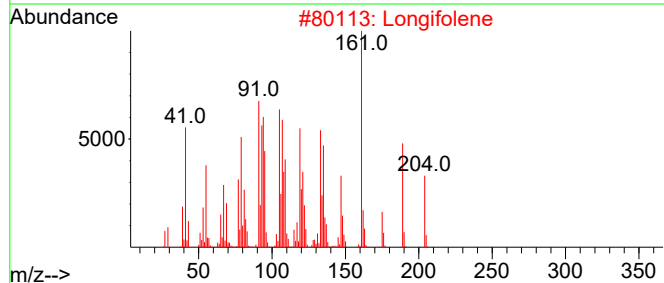
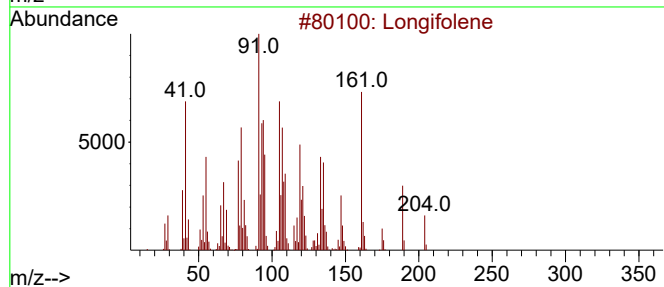
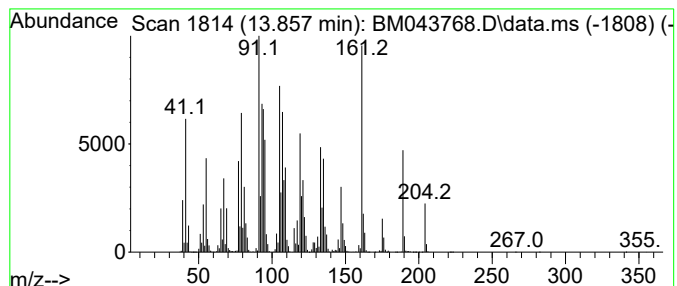
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Longifolene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	85.42 ng/ul	18137600	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Longifolene	204	C15H24	000475-20-7	99
2			Longifolene	204	C15H24	000475-20-7	99
3			Longifolene	204	C15H24	000475-20-7	99
4			Longifolene	204	C15H24	000475-20-7	99
5			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
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Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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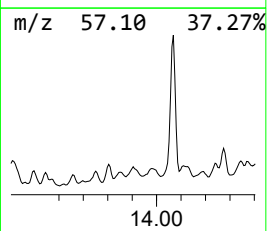
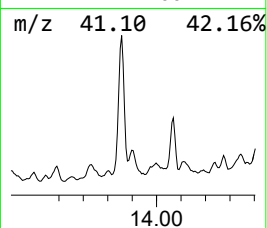
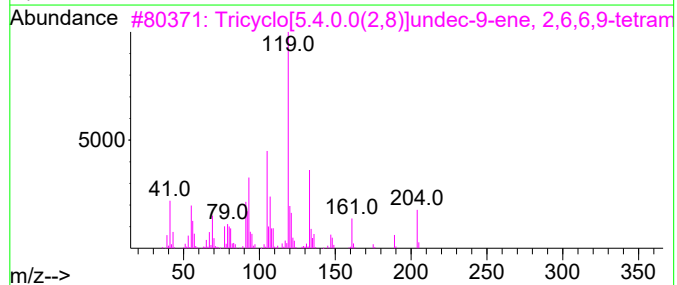
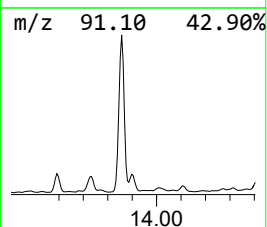
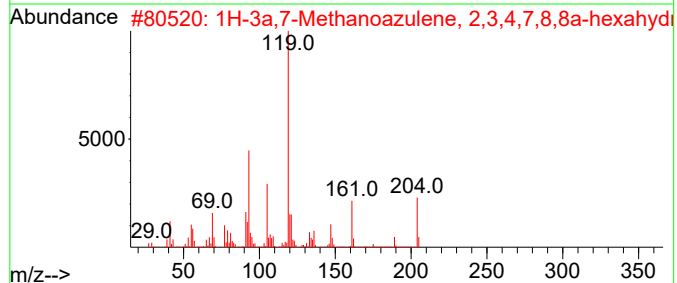
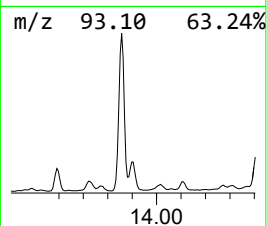
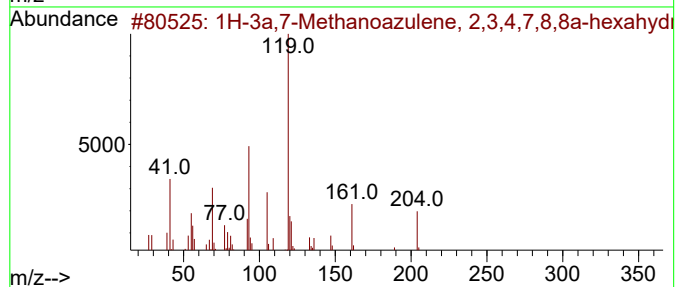
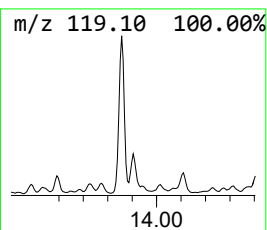
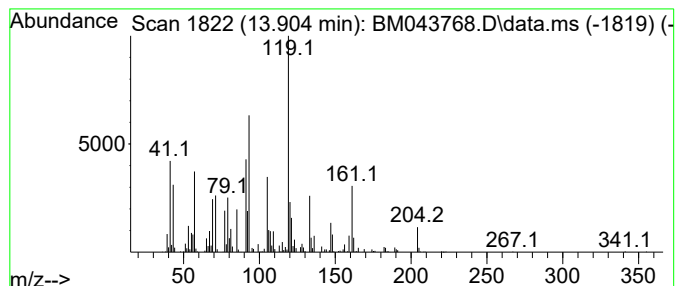
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	10.22 ng/ul	2170260	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24			000469-61-4	68
2	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24			000469-61-4	59
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24			005989-08-2	58
4	2-Epi-.alpha.-funebrene	204	C15H24			065354-33-8	52
5	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24			001461-03-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
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Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

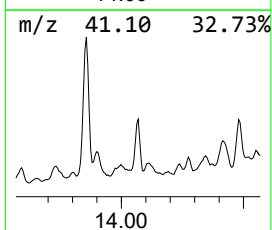
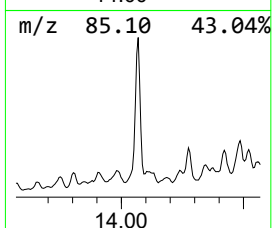
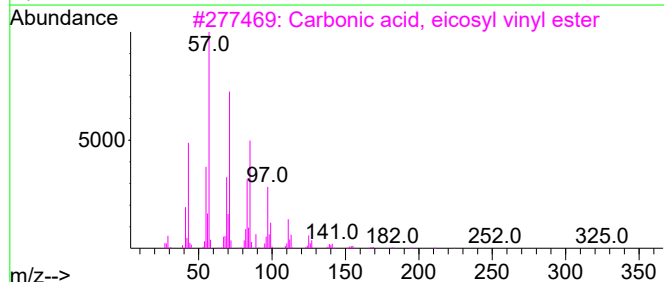
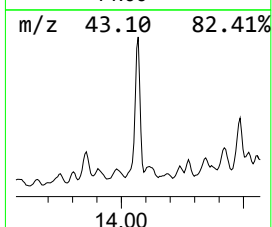
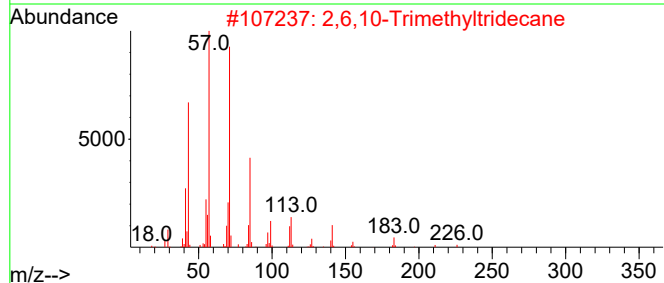
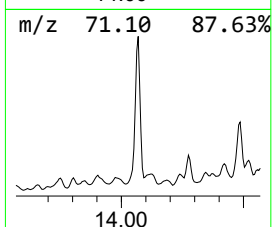
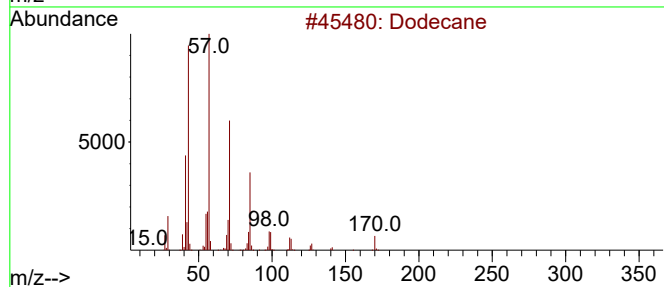
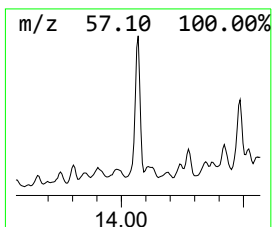
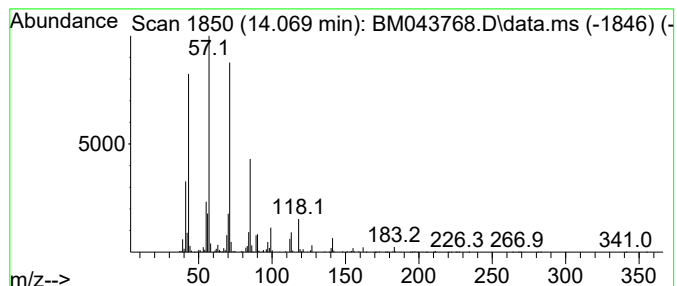
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.069	16.88 ng/ul	3585330	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
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Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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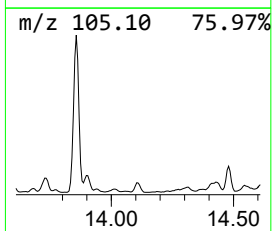
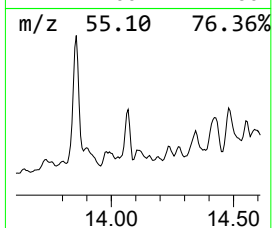
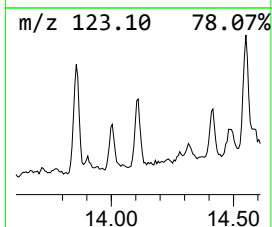
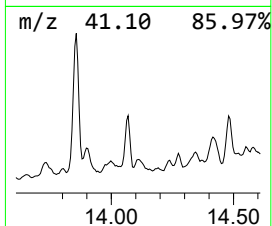
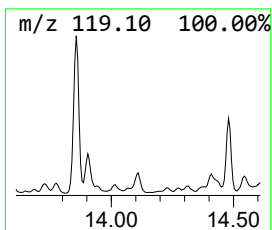
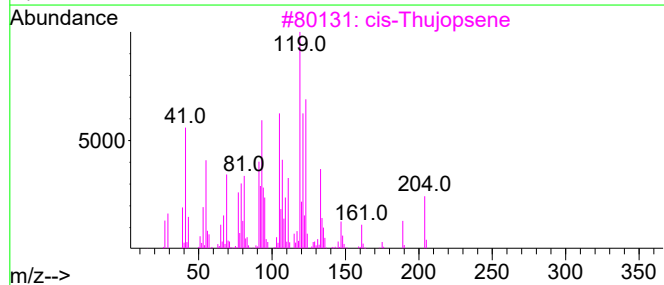
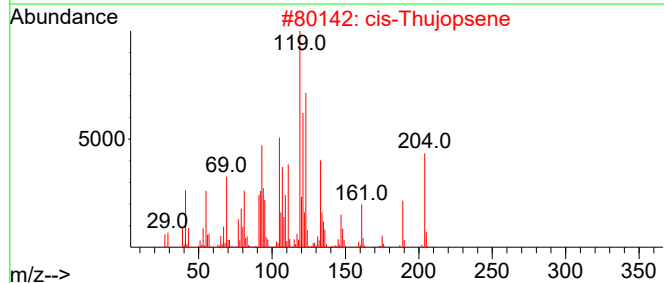
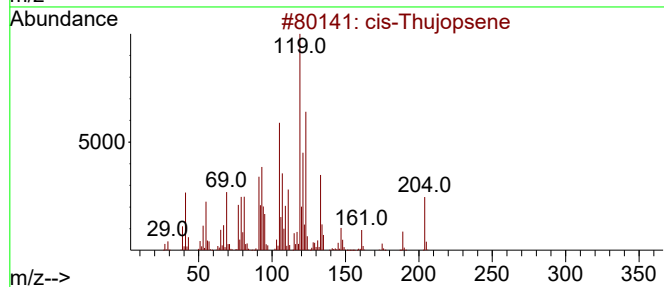
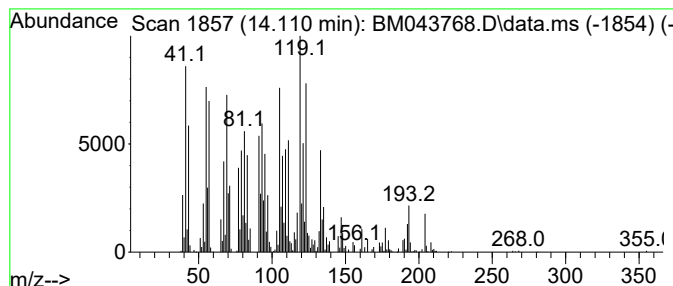
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 cis-Thujopsene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	5.65 ng/ul	1199930	Acenaphthene-d10	14.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-Thujopsene	204	C15H24	000470-40-6	98
2		cis-Thujopsene	204	C15H24	000470-40-6	81
3		cis-Thujopsene	204	C15H24	000470-40-6	70
4		(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	55
5		(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	51



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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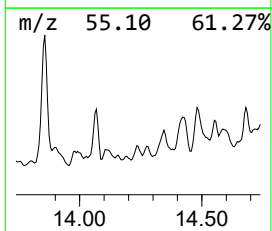
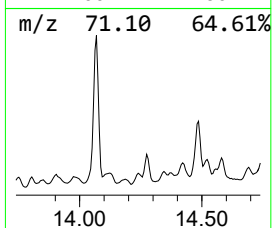
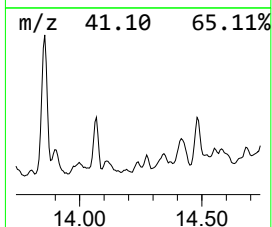
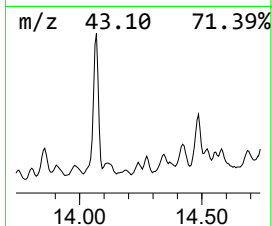
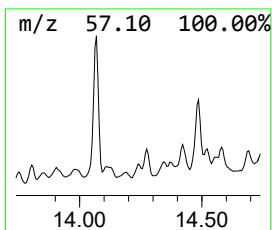
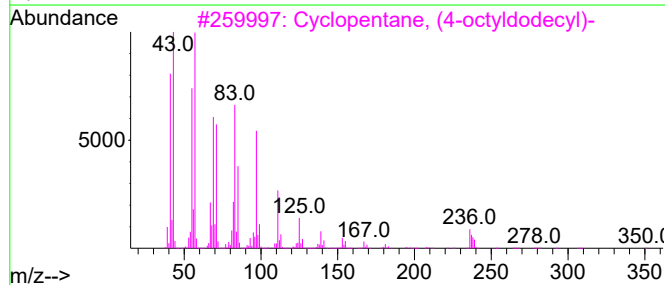
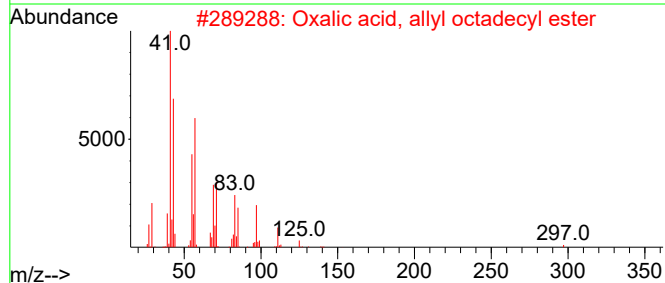
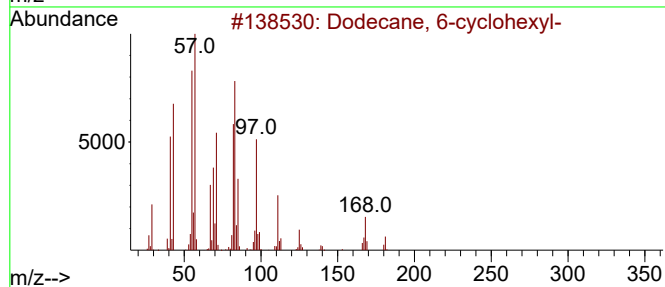
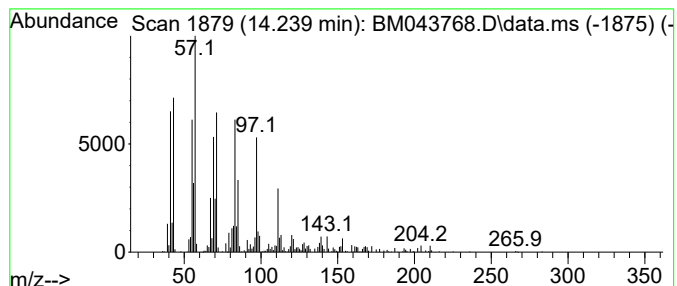
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Cyclic14.239 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.239	3.33 ng/ul	706971	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	80
2			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	72
3			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	72
4			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	72
5			Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

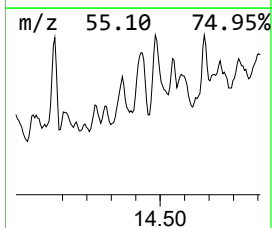
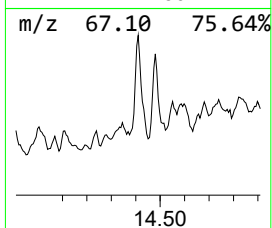
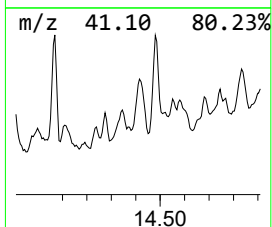
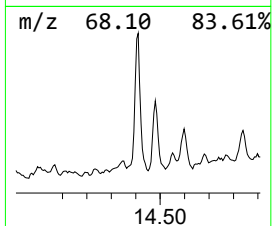
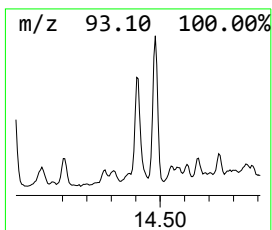
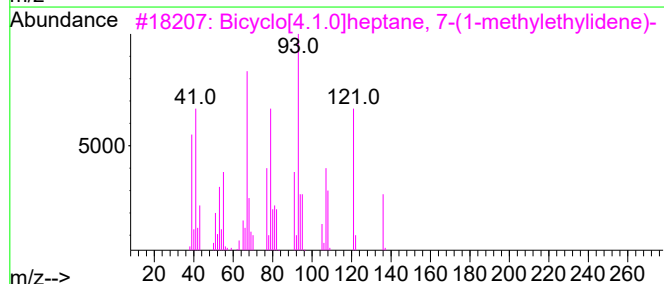
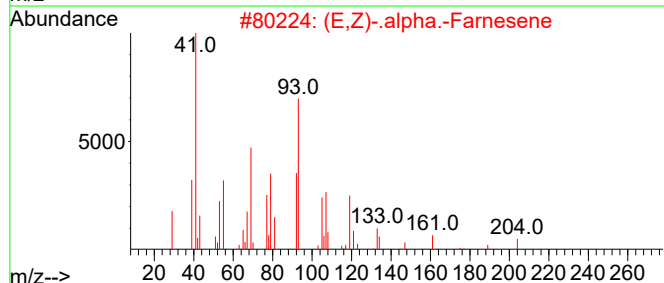
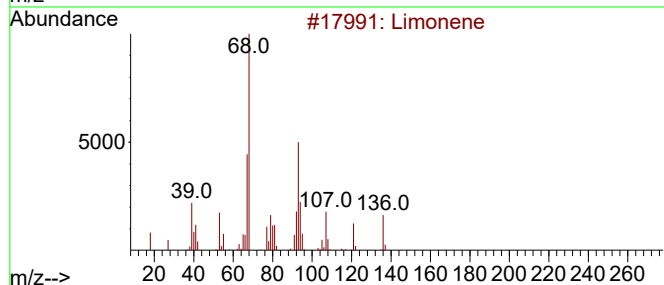
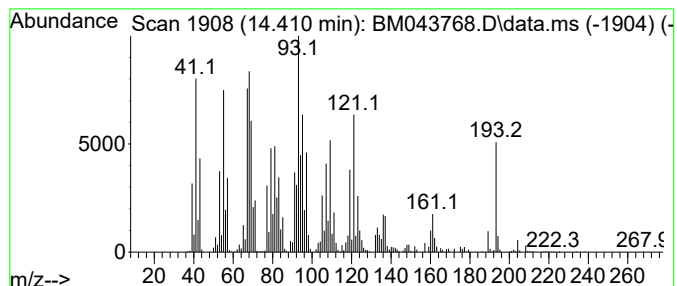
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Limonene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.410	16.31 ng/ul	3463790	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Limonene	136	C10H16	000138-86-3	50
2	(E,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-2	47
3	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	46
4	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	46
5	.beta.-Bisabolene	204	C15H24	000495-61-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

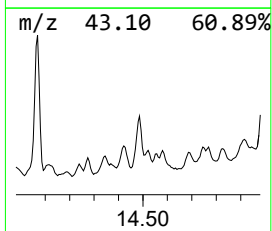
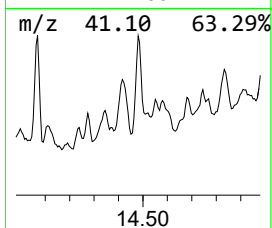
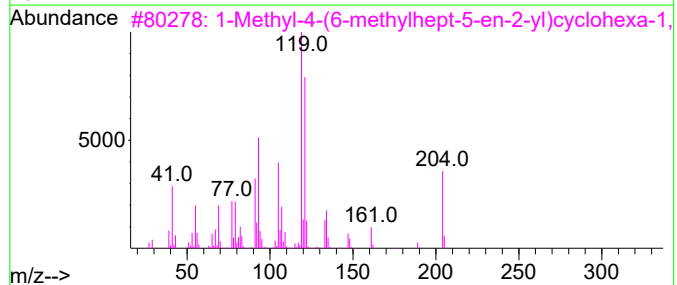
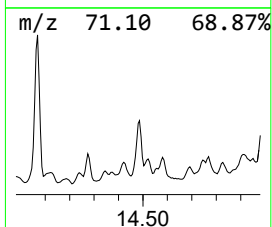
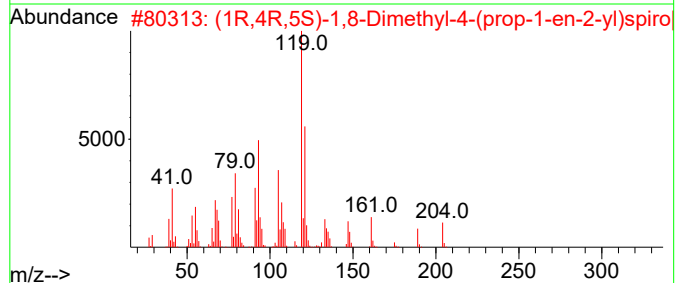
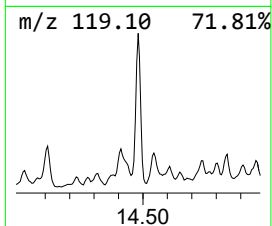
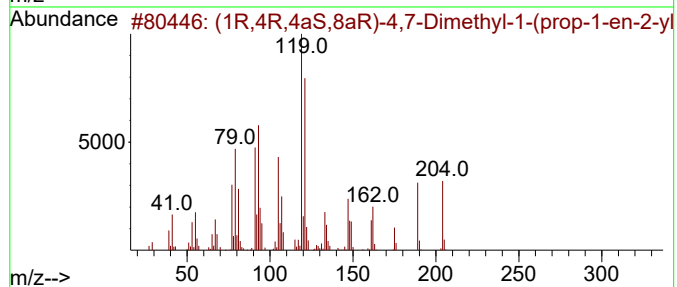
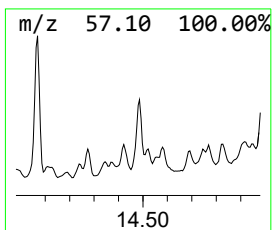
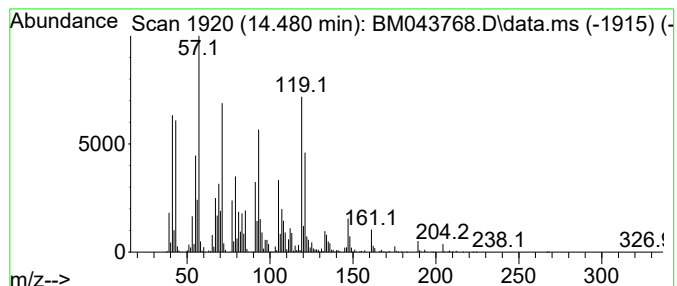
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (1R,4R,4aS,8aR)-4,7-Dimethy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.480	20.79 ng/ul	4414620	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	92
2	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	92
3	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	91
4	Spiro[4.5]dec-7-ene, 1,8-dimethy...	204	C15H24	024048-44-0	78
5	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

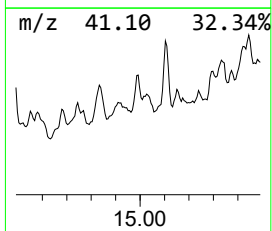
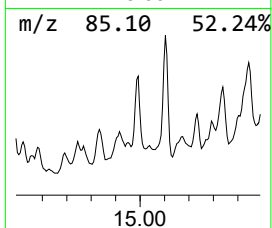
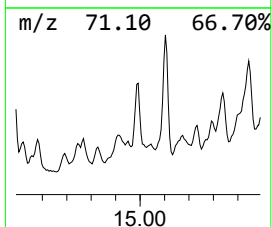
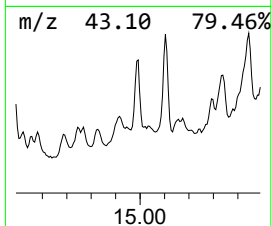
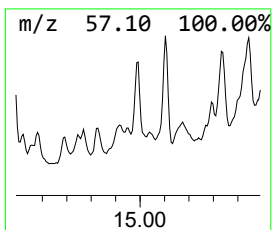
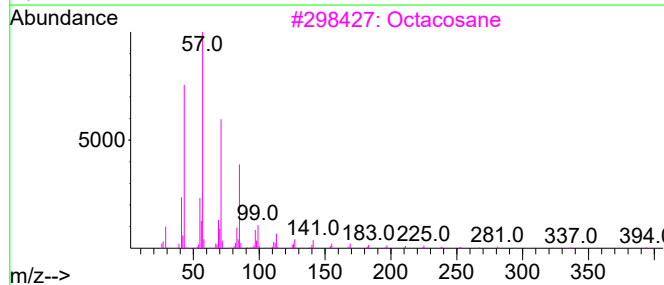
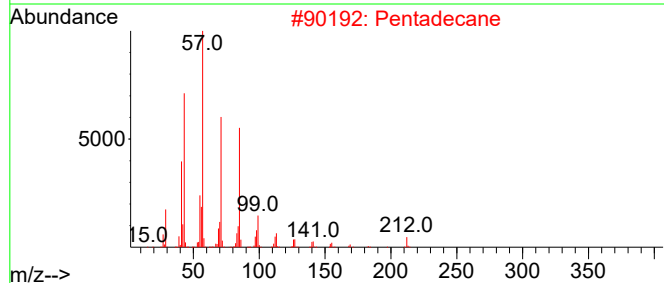
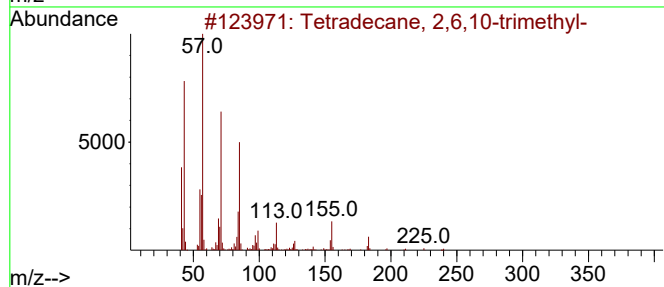
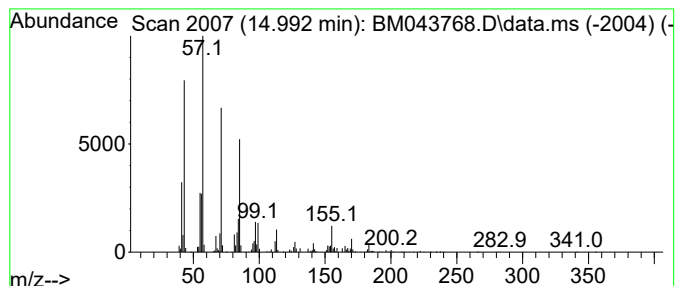
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.992	3.60 ng/ul	765405	Acenaphthene-d10		14.598	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	90
2	Pentadecane		212	C15H32	000629-62-9	81
3	Octacosane		394	C28H58	000630-02-4	80
4	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	64
5	Dodecane		170	C12H26	000112-40-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
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Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

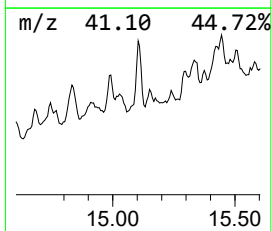
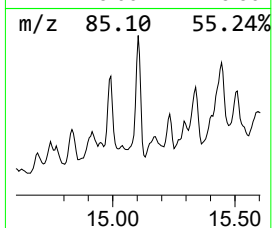
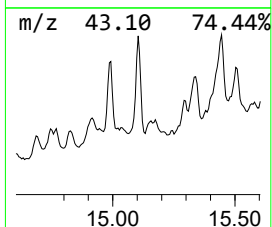
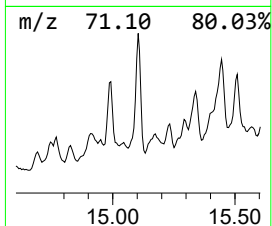
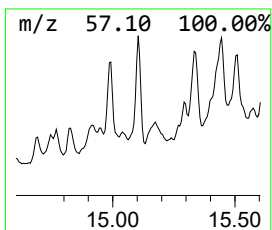
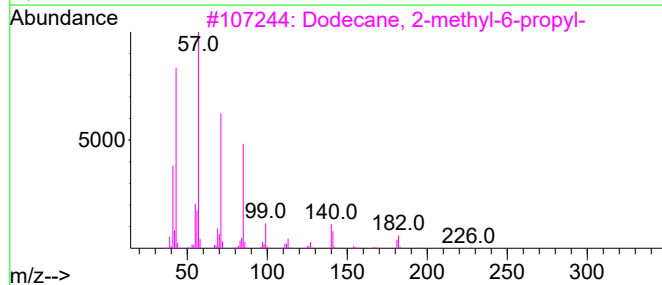
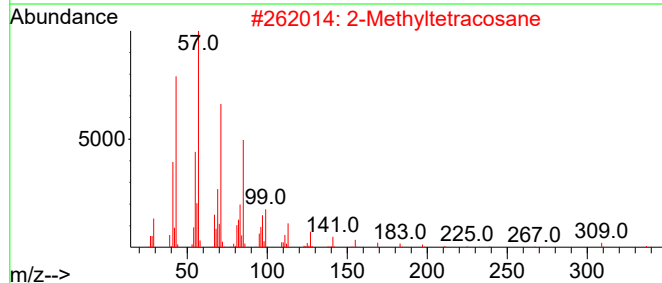
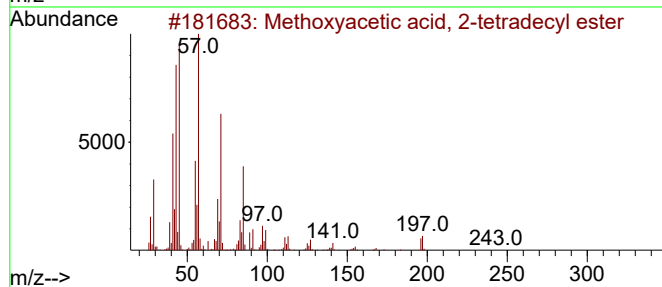
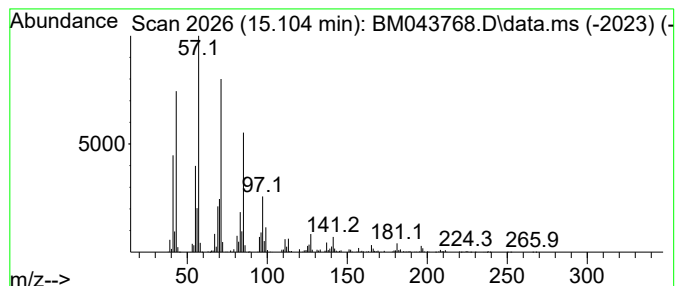
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Methoxyacetic acid, 2-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.104	10.55 ng/ul	2239560	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80
2	2-Methyltetracosane	352	C25H52	001560-78-7	80
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76
4	Nonadecane	268	C19H40	000629-92-5	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
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Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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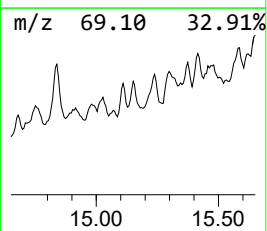
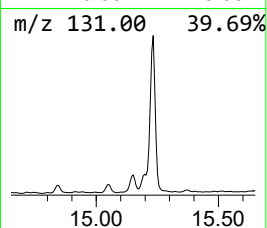
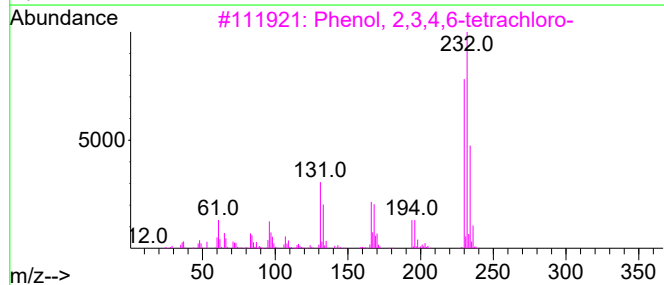
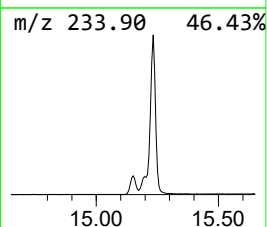
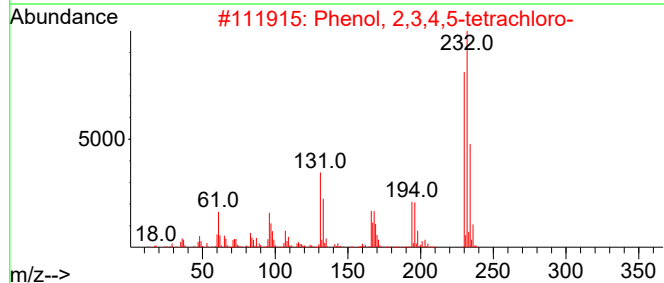
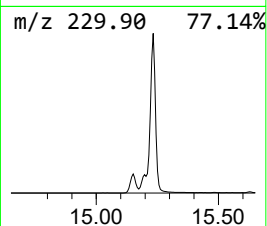
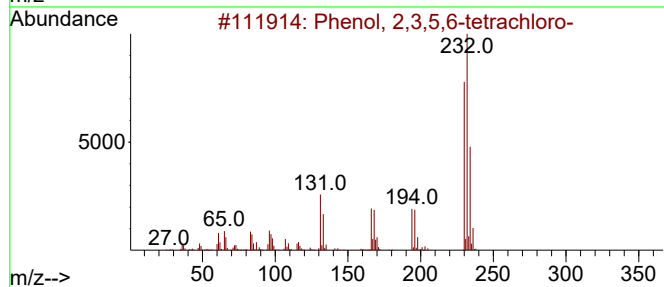
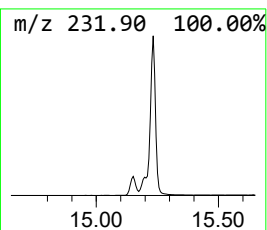
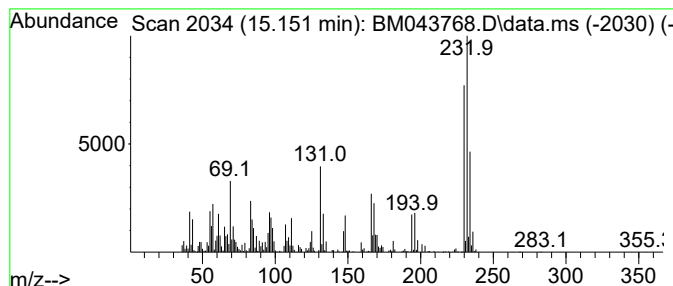
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	8.49 ng/ul	1803110	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
3			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
4			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9

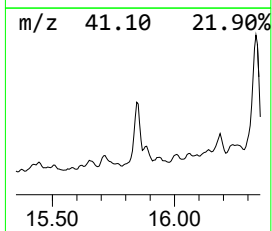
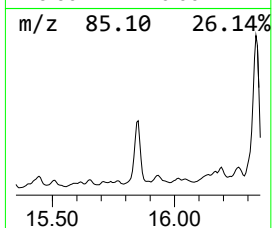
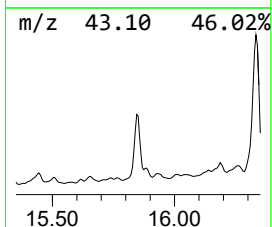
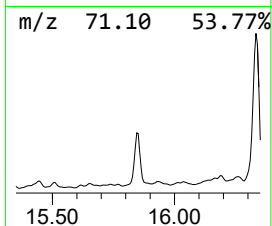
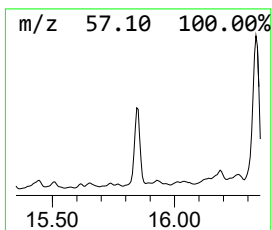
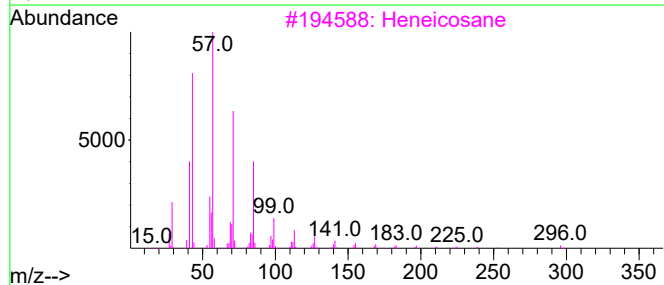
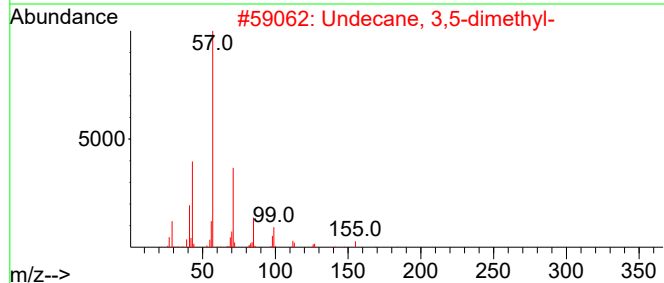
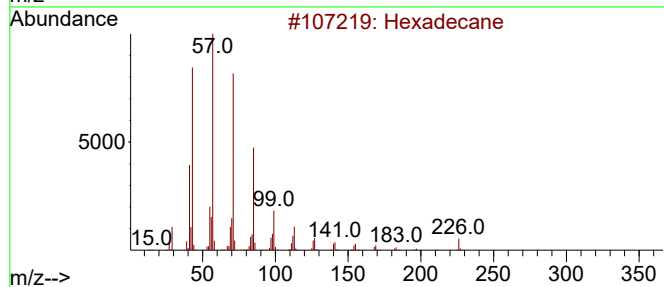
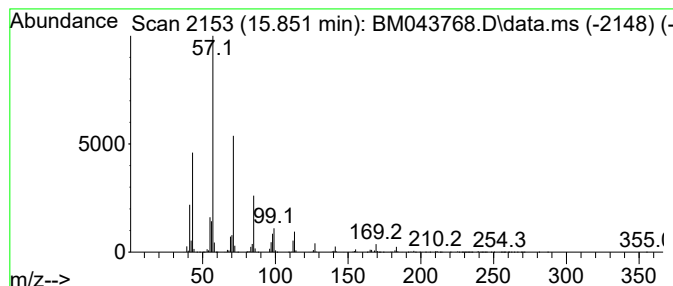
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	59.01 ng/ul	12529700	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	80
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	76
3			Heneicosane	296	C21H44	000629-94-7	72
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

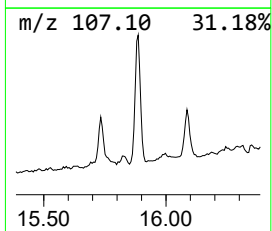
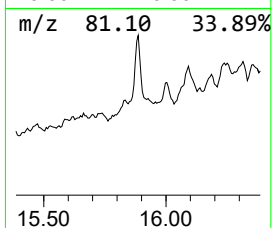
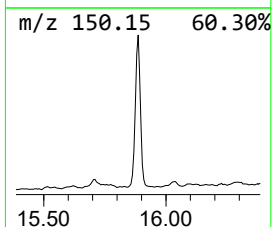
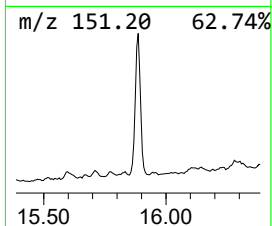
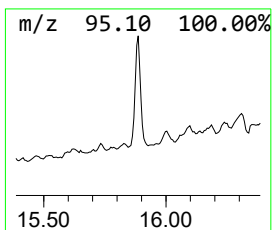
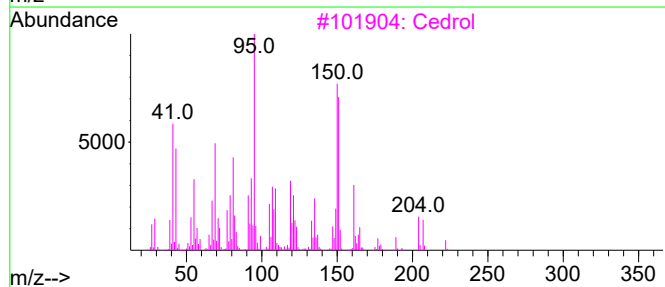
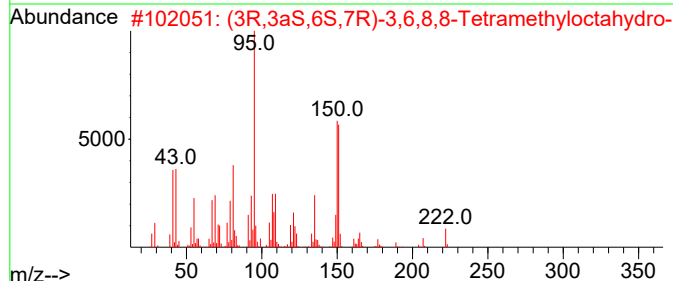
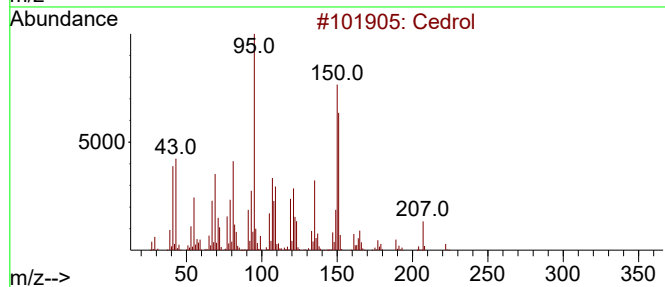
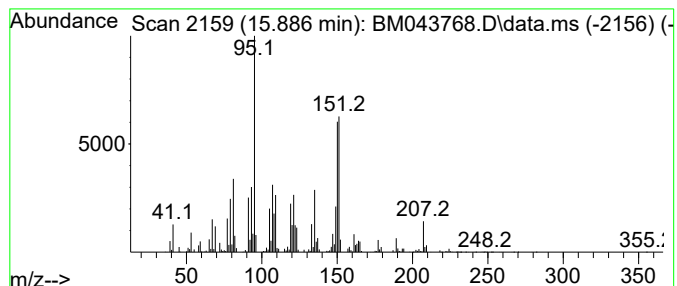
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Cedrol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.886	22.84 ng/ul	4849910	Acenaphthene-d10		14.598	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cedrol		222	C15H26O	000077-53-2	91
2	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...		222	C15H26O	019903-73-2	87
3	Cedrol		222	C15H26O	000077-53-2	86
4	Cedrol		222	C15H26O	000077-53-2	72
5	Cedrol		222	C15H26O	000077-53-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

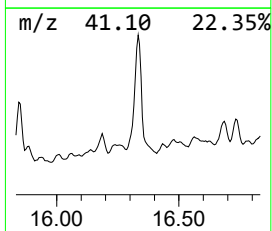
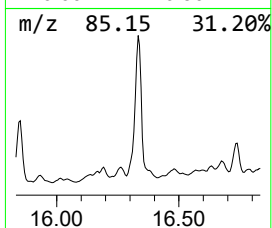
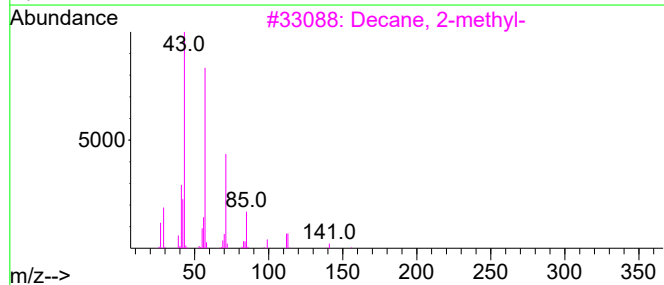
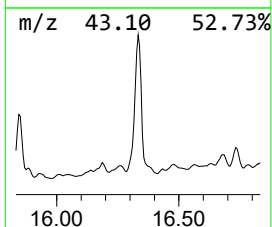
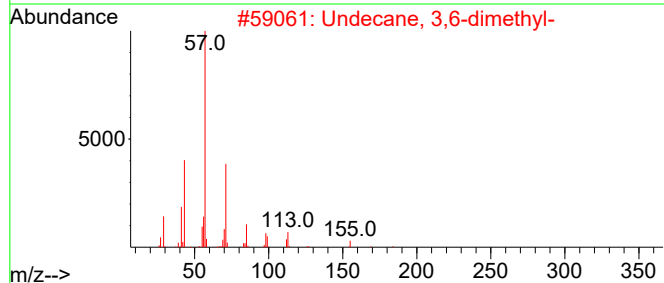
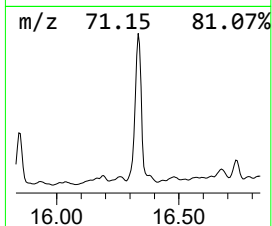
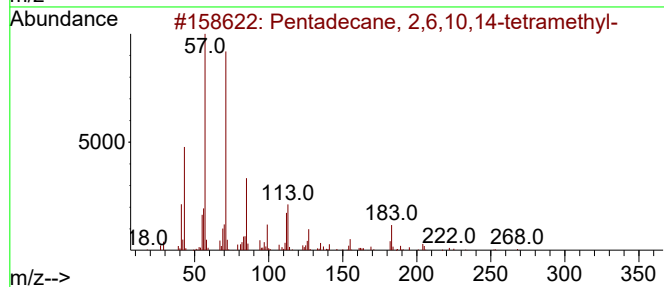
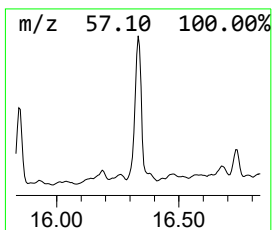
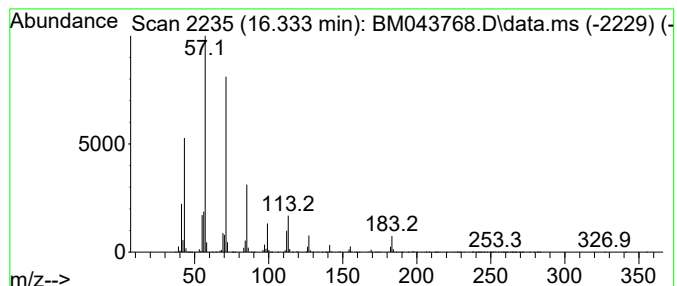
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.333	24.30 ng/ul	37924700	Phenanthrene-d10		17.380	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	90
2	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	81
3	Decane, 2-methyl-		156	C11H24	006975-98-0	80
4	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	72
5	Undecane, 6-ethyl-		184	C13H28	017312-60-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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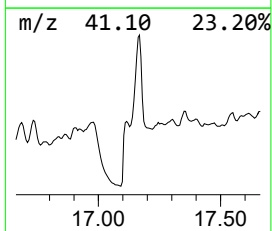
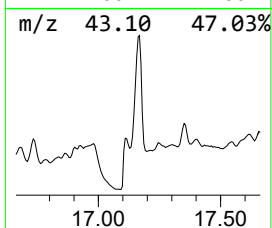
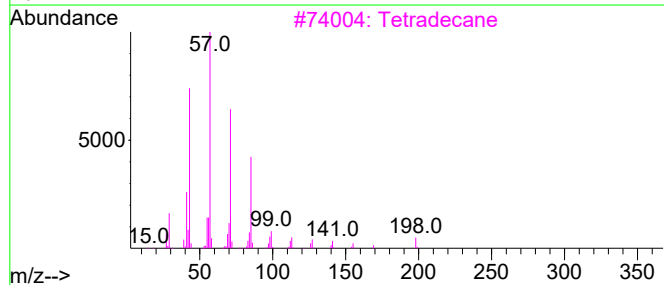
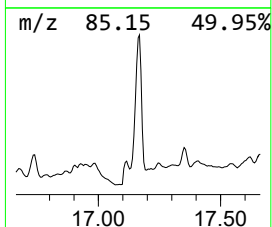
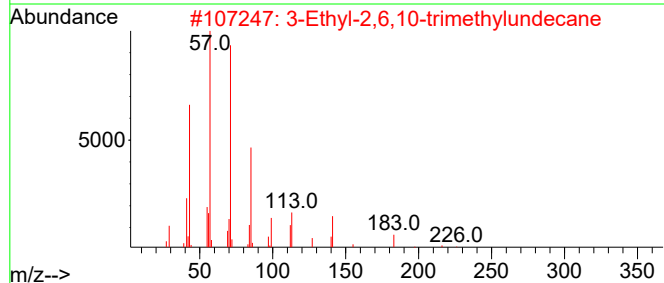
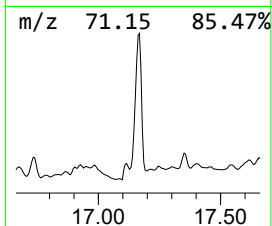
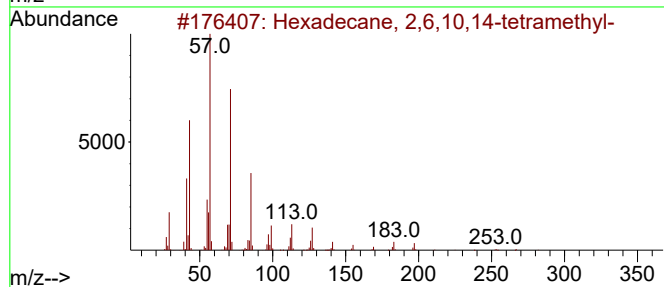
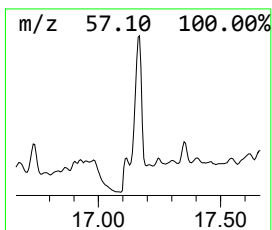
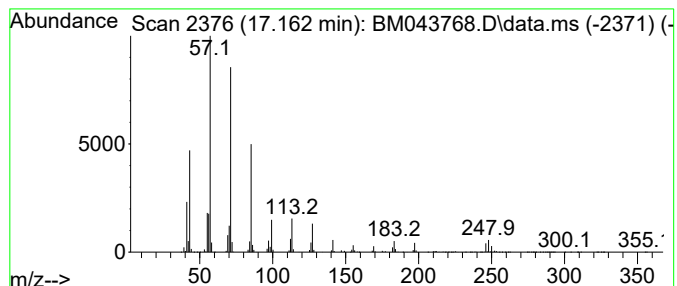
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.162	20.00 ng/ul	31215300	Phenanthrene-d10	17.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
3		Tetradecane	198	C14H30	000629-59-4	83
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

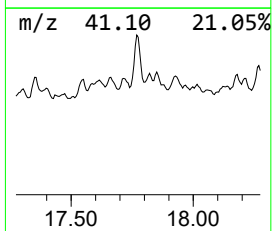
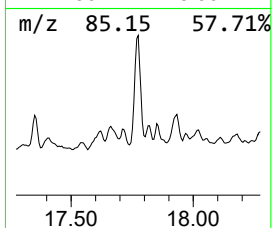
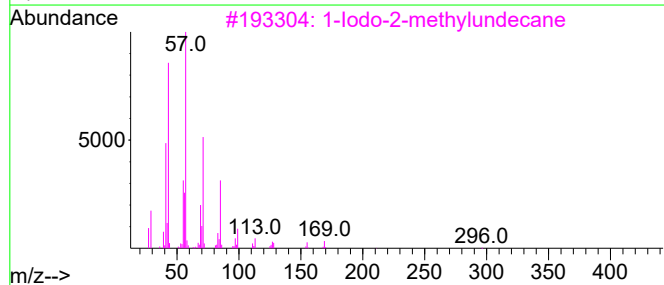
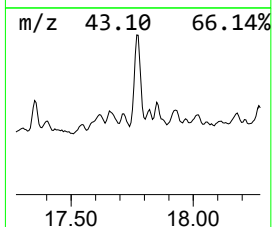
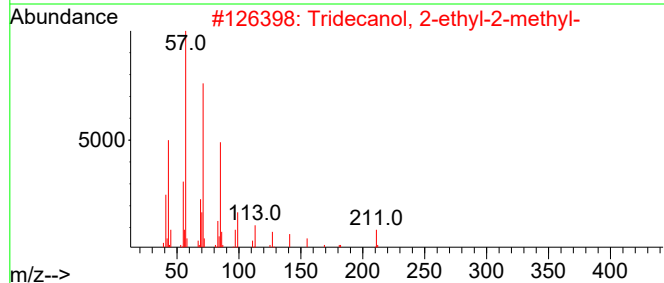
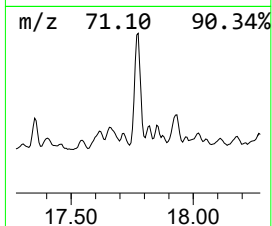
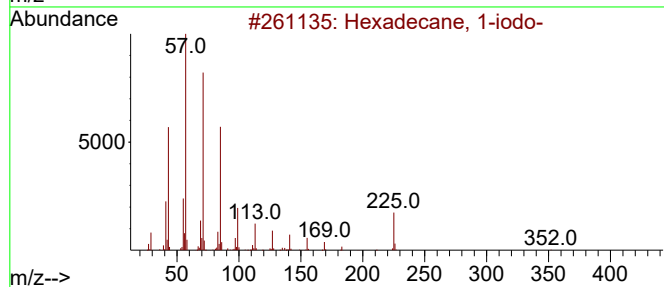
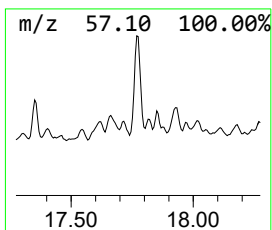
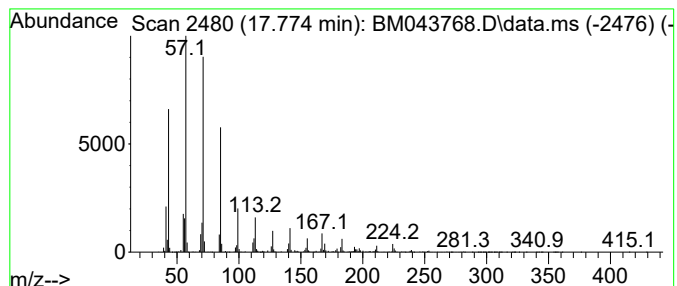
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Hexadecane, 1-iodo- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.774	7.07 ng/ul	11033600	Phenanthrene-d10	17.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
2	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	91
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

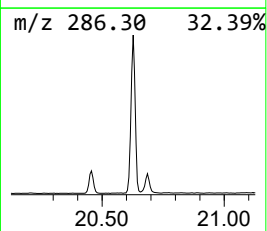
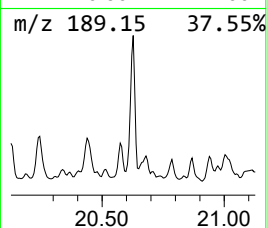
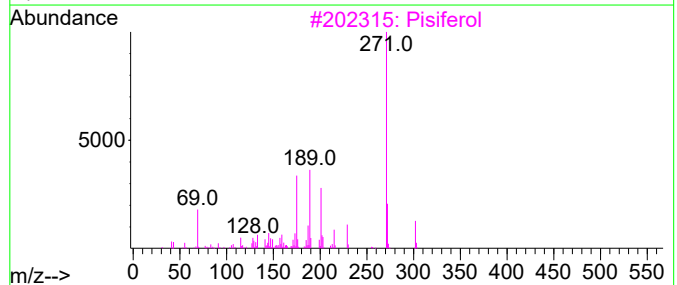
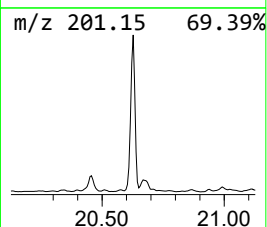
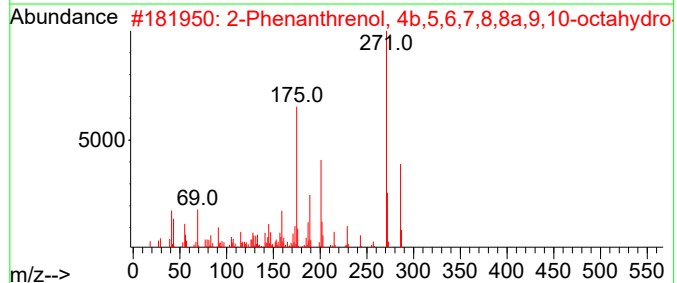
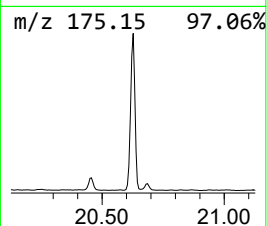
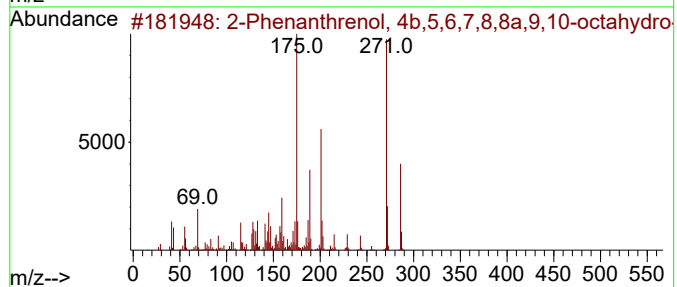
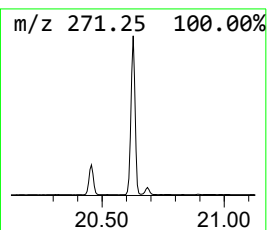
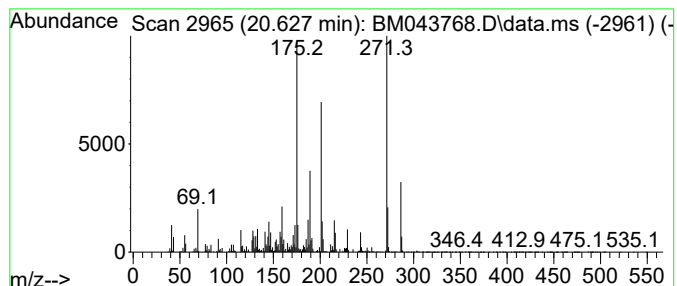
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.627	48.07 ng/ul	17839000	Chrysene-d12	21.544	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	90
3	Pisiferol	302	C20H30O2	024035-36-7	46
4	13-Isopropylpodocarpene-12-ol-20-al	300	C20H28O2	024035-37-8	45
5	13-Isopropylpodocarpene-12-ol-20-al	300	C20H28O2	024035-37-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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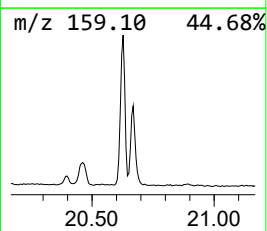
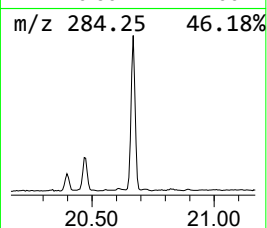
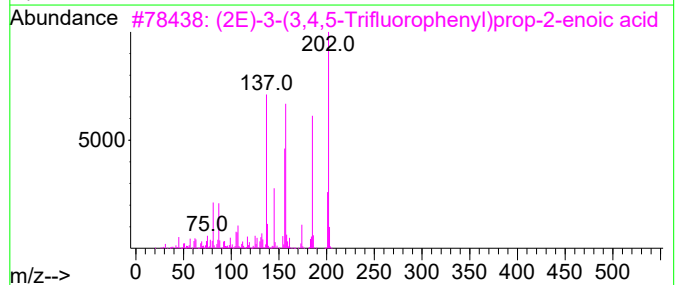
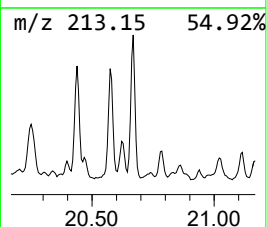
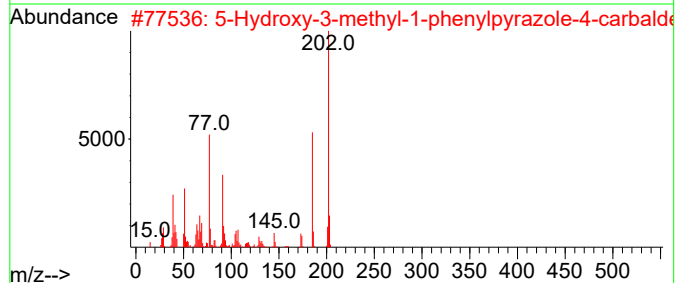
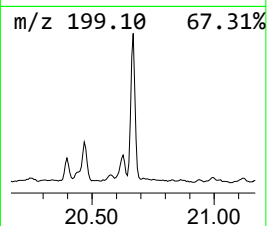
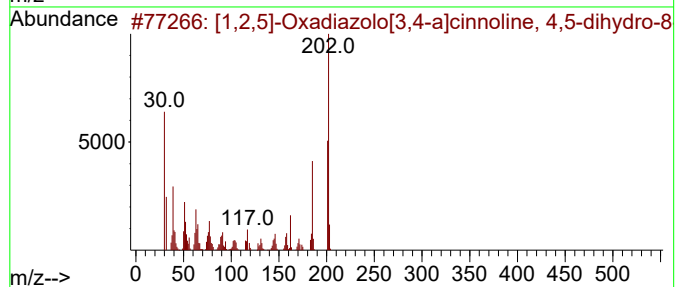
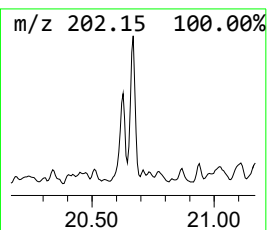
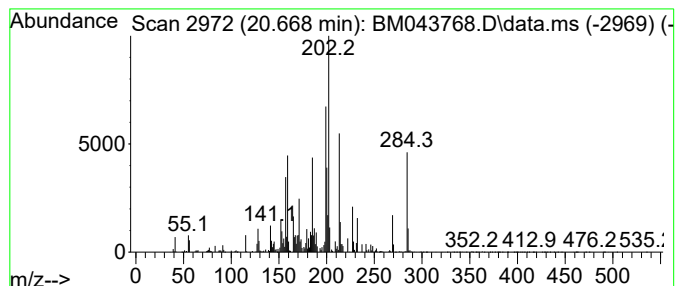
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.668	16.22 ng/ul	6018100	Chrysene-d12	21.544

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
2			5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	18
3			(2E)-3-(3,4,5-Trifluorophenyl)pr...	202	C9H5F3O2	152152-19-7	14
4			2,4(1H,3H)-Pyrimidinedione, 6-me...	202	C11H10N2O2	001015-64-1	14
5			Iron, [(1,2,3,4,5-.eta.)-2,4-cyc...	200	C11H12Fe	039529-31-2	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9

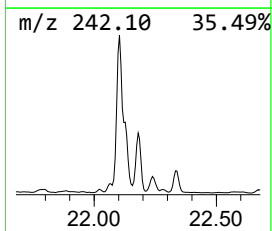
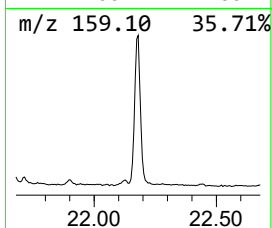
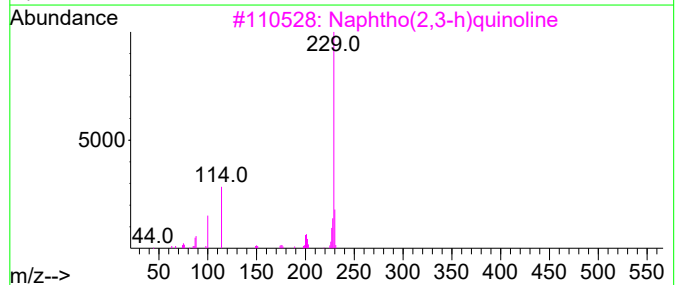
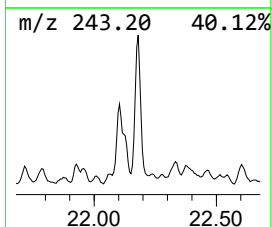
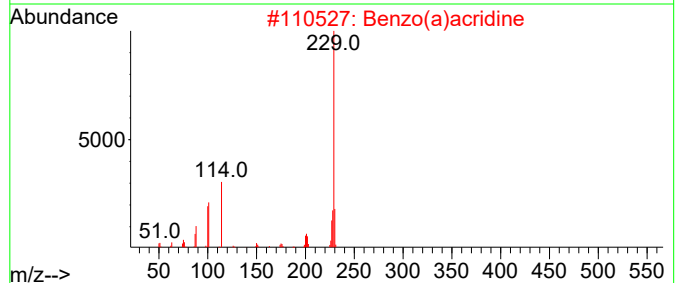
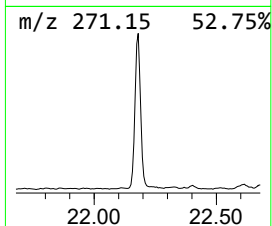
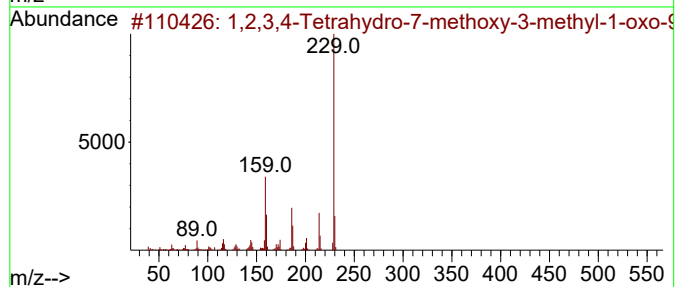
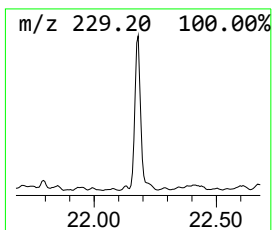
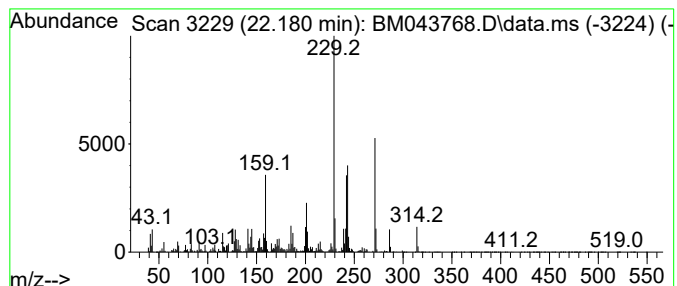
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	20.00 ng/ul	7422210	Chrysene-d12	21.544

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	46
2			Benzo(a)acridine	229	C17H11N	000225-11-6	38
3			Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	30
4			2-(1H-1,2,4-triazol-5-yl)-1H-iso...	286	C13H14N4O2Si	1000472-32-7	25
5			Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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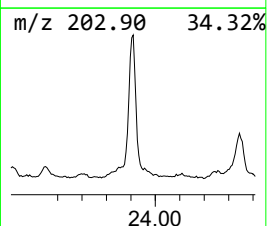
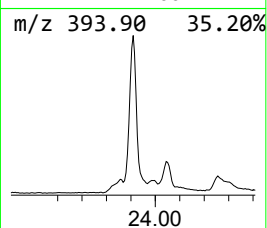
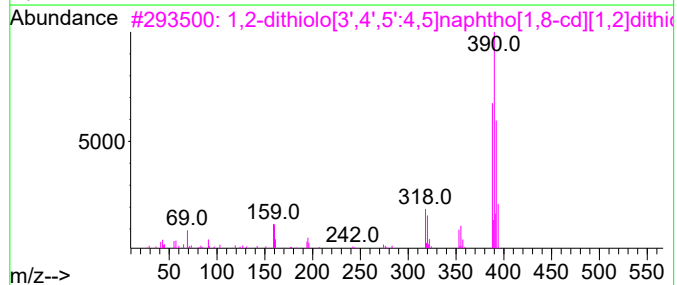
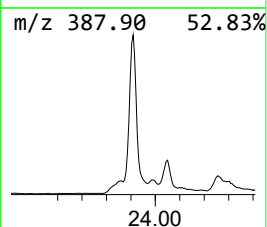
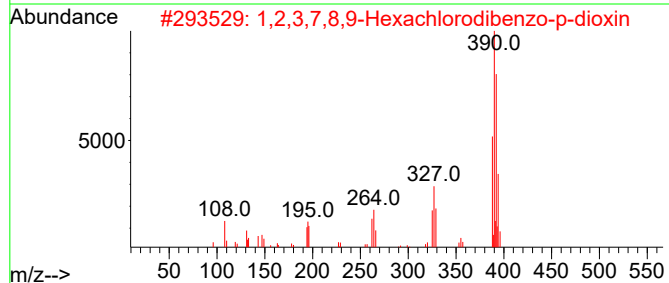
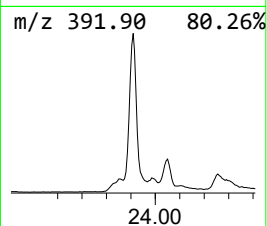
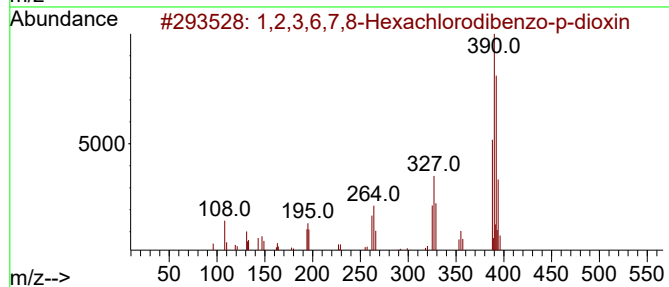
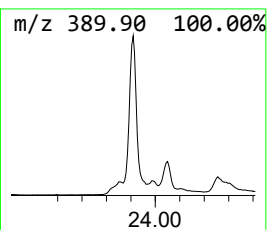
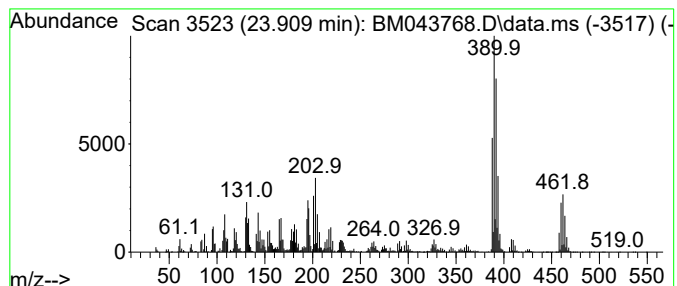
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 1,2,3,6,7,8-Hexachlorodiben... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.909	20.00 ng/ul	9227090	Perylene-d12	23.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,6,7,8-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	057653-85-7	89		
2	1,2,3,7,8,9-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	019408-74-3	68		
3	1,2-dithiolo[3',4',5':4,5]naphth...	388	C10Cl4S4	1000398-83-7	38		
4	Bis(0-fluorophenyl)mercury	392	C12H8F2Hg	1010427-31-5	32		
5	N-(2,3,5,6-Tetrachlorophenyl)-2,...	425	C10H2Cl4F7NO	1000373-25-8	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9

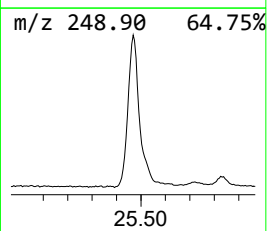
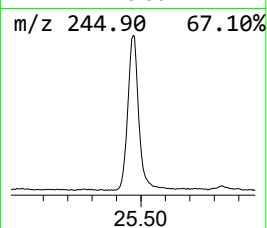
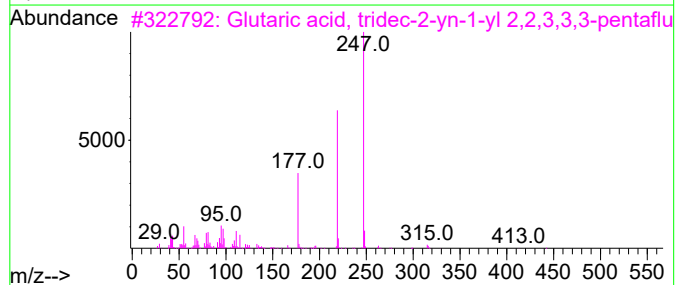
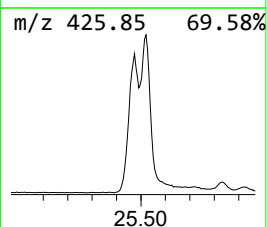
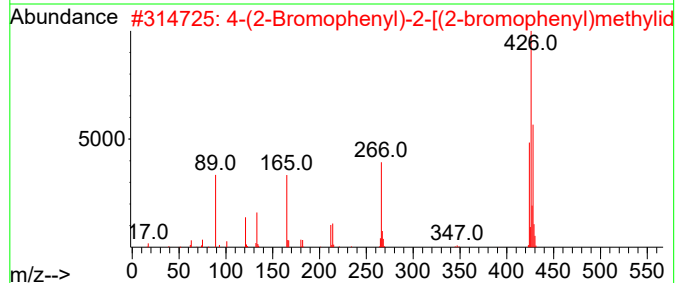
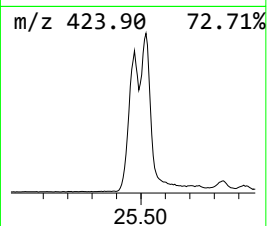
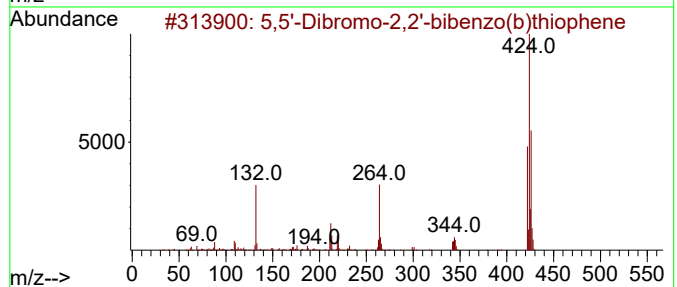
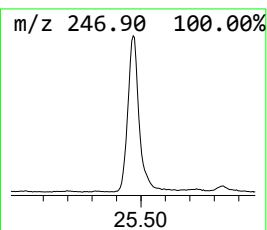
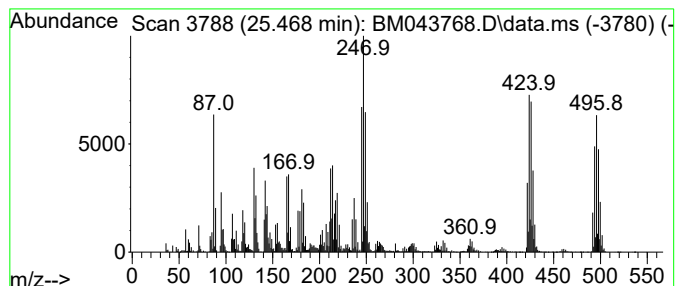
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.468	37.16 ng/ul	17144800	Perylene-d12	23.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	25		
2	4-(2-Bromophenyl)-2-[(2-bromophe...	424	C16H10Br2S2	1000444-65-0	25		
3	Glutaric acid, tridec-2-yn-1-yl ...	442	C21H31F5O4	1000393-68-2	25		
4	4,2-Cresotic acid, 6-methoxy-, m...	442	C20H20Cl2O7	005859-23-4	18		
5	5-(Anilinomethylene)-2-thiobarbi...	247	C11H9N3O2S	069791-23-7	15		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043768.D
Acq On : 05 Jan 2024 19:50
Operator : MA/JU
Sample : 05953-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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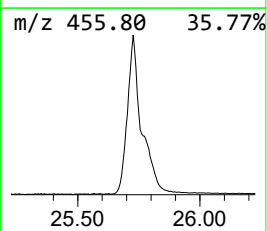
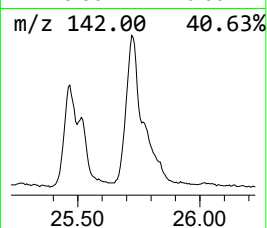
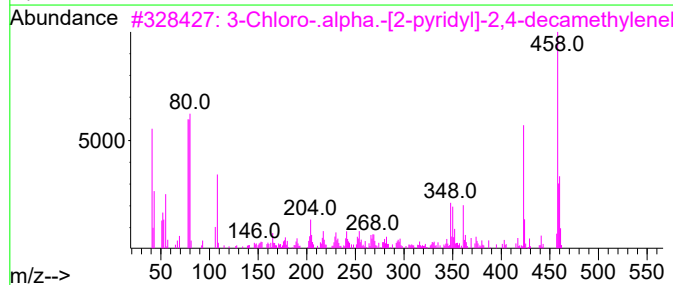
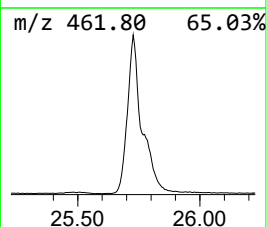
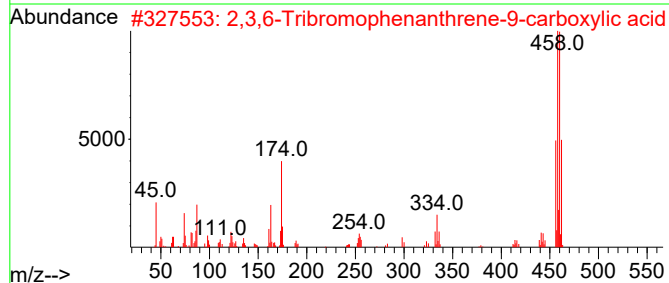
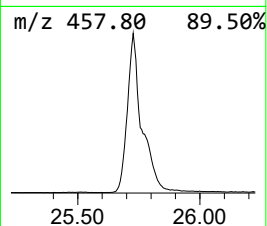
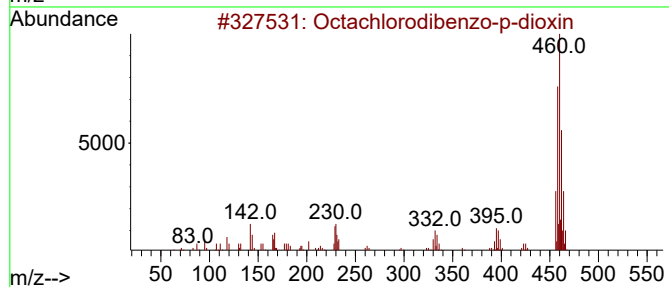
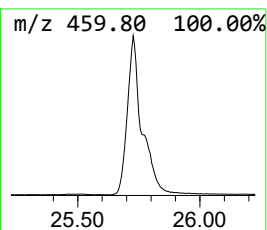
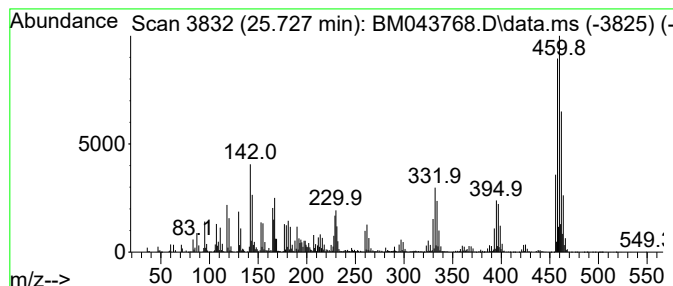
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Octachlorodibenzo-p-dioxin Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.727	20.24 ng/ul	9336100	Perylene-d12	23.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	87
2			2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	43
3			3-Chloro-.alpha.-[2-pyridyl]-2,4...	458	C29H31ClN2O	035158-92-0	18
4			Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	14
5			Pyridine, pentaphenyl-	459	C35H25N	040249-26-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043768.D
 Acq On : 05 Jan 2024 19:50
 Operator : MA/JU
 Sample : 05953-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCFA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trim...	6.610	4.3	ng/ul	321243	1	7.951	1510600	20.0
3-Carene	7.834	2.1	ng/ul	158115	1	7.951	1510600	20.0
unknown-01	11.580	2.6	ng/ul	267166	2	10.763	2035020	20.0
(DEL) Alkane: S...	11.769	7.8	ng/ul	792973	2	10.763	2035020	20.0
(DEL) Alkane: C...	12.022	3.1	ng/ul	312839	2	10.763	2035020	20.0
(DEL) Alkane: S...	12.169	2.2	ng/ul	228139	2	10.763	2035020	20.0
unknown-02	12.480	2.0	ng/ul	205625	2	10.763	2035020	20.0
Indan-1,2,3-trione	12.569	2.1	ng/ul	209119	2	10.763	2035020	20.0
Tricyclo[5.4.0...	13.092	3.1	ng/ul	662313	3	14.598	4246840	20.0
(DEL) Alkane: S...	13.121	8.4	ng/ul	1787500	3	14.598	4246840	20.0
(DEL) Alkane: S...	13.386	7.5	ng/ul	1591610	3	14.598	4246840	20.0
(DEL) Alkane: S...	13.498	2.2	ng/ul	476203	3	14.598	4246840	20.0
Naphthalene, 1,...	13.592	8.1	ng/ul	1710270	3	14.598	4246840	20.0
Cycloisolongifo...	13.733	10.9	ng/ul	2304850	3	14.598	4246840	20.0
Longifolene	13.857	85.4	ng/ul	18137600	3	14.598	4246840	20.0
1H-3a,7-Methano...	13.904	10.2	ng/ul	2170260	3	14.598	4246840	20.0
(DEL) Alkane: S...	14.069	16.9	ng/ul	3585330	3	14.598	4246840	20.0
cis-Thujopsene	14.110	5.7	ng/ul	1199930	3	14.598	4246840	20.0
(DEL) Alkane: C...	14.239	3.3	ng/ul	706971	3	14.598	4246840	20.0
Limonene	14.410	16.3	ng/ul	3463790	3	14.598	4246840	20.0
(1R,4R,4aS,8aR)...	14.480	20.8	ng/ul	4414620	3	14.598	4246840	20.0
(DEL) Alkane: S...	14.992	3.6	ng/ul	765405	3	14.598	4246840	20.0
Methoxyacetic a...	15.104	10.6	ng/ul	2239560	3	14.598	4246840	20.0
Phenol, 2,3,5,6...	15.151	8.5	ng/ul	1803110	3	14.598	4246840	20.0
(DEL) Alkane: S...	15.851	59.0	ng/ul	12529700	3	14.598	4246840	20.0
Cedrol	15.886	22.8	ng/ul	4849910	3	14.598	4246840	20.0
(DEL) Alkane: S...	16.333	24.3	ng/ul	37924700	4	17.380	31215300	20.0
(DEL) Alkane: S...	17.162	20.0	ng/ul	31215300	4	17.380	31215300	20.0
Hexadecane, 1-i...	17.774	7.1	ng/ul	11033600	4	17.380	31215300	20.0
2-Phenanthrenol...	20.627	48.1	ng/ul	17839000	5	21.544	7422210	20.0
unknown-03	20.668	16.2	ng/ul	6018100	5	21.544	7422210	20.0
unknown-04	22.180	20.0	ng/ul	7422210	5	21.544	7422210	20.0
1,2,3,6,7,8-Hex...	23.909	20.0	ng/ul	9227090	6	23.974	9227090	20.0
unknown-05	25.468	37.2	ng/ul	17144800	6	23.974	9227090	20.0
Octachlorodiben...	25.727	20.2	ng/ul	9336100	6	23.974	9227090	20.0