

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043715.D
 Acq On : 03 Jan 2024 03:42
 Operator : MA/JU
 Sample : 05919-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF38

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: BM043715.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.651	76	79	92	rBV	302415	469338	1.31%	0.243%
2	3.799	100	104	116	rBV	388709	612107	1.71%	0.317%
3	6.457	550	556	564	rVB	100119	161181	0.45%	0.084%
4	6.616	577	583	593	rVB	188984	303786	0.85%	0.157%
5	7.134	664	671	682	rVB	807379	1291474	3.60%	0.669%
6	7.245	684	690	695	rBV	623528	960086	2.68%	0.498%
7	7.298	695	699	709	rVB	574735	893313	2.49%	0.463%
8	7.492	725	732	740	rVV	741415	1196553	3.33%	0.620%
9	7.957	801	811	819	rBV	617649	1024111	2.85%	0.531%
10	8.169	838	847	852	rBV	97794	163898	0.46%	0.085%
11	8.681	928	934	943	rVV	802673	1309543	3.65%	0.679%
12	9.133	1004	1011	1021	rBV	720359	1199849	3.34%	0.622%
13	9.722	1100	1111	1119	rBV3	116887	262472	0.73%	0.136%
14	9.851	1127	1133	1141	rBV	603056	1034148	2.88%	0.536%
15	10.398	1215	1226	1233	rBV	874183	1563450	4.36%	0.810%
16	10.769	1279	1289	1297	rVB	846357	1487268	4.14%	0.771%
17	10.922	1307	1315	1330	rBV	311138	666852	1.86%	0.346%
18	11.333	1377	1385	1392	rBV	88051	225529	0.63%	0.117%
19	11.522	1410	1417	1423	rBV	144919	255145	0.71%	0.132%
20	12.233	1532	1538	1546	rBV	86308	142996	0.40%	0.074%
21	13.098	1676	1685	1694	rBV	232203	389421	1.09%	0.202%
22	13.374	1727	1732	1740	rVV2	197192	390633	1.09%	0.203%
23	13.498	1740	1753	1757	rVV	423269	902636	2.52%	0.468%
24	13.598	1764	1770	1776	rVB	919745	1310263	3.65%	0.679%
25	13.733	1787	1793	1797	rBV3	699790	1255070	3.50%	0.651%
26	13.774	1797	1800	1807	rVB3	323764	528426	1.47%	0.274%
27	13.863	1807	1815	1819	rBV	9031863	13704800	38.19%	7.105%
28	13.904	1819	1822	1832	rVB2	1838012	2752241	7.67%	1.427%
29	14.015	1832	1841	1846	rBV	1795655	2624927	7.31%	1.361%
30	14.110	1851	1857	1865	rVB	1247462	1911283	5.33%	0.991%
31	14.292	1882	1888	1896	rVV	1831812	2985521	8.32%	1.548%
32	14.374	1896	1902	1904	rVV2	177279	332775	0.93%	0.173%
33	14.410	1904	1908	1914	rVV	952187	1550288	4.32%	0.804%
34	14.480	1915	1920	1926	rVV	1763193	2577993	7.18%	1.336%
35	14.598	1926	1940	1946	rVV	1526385	3037513	8.46%	1.575%
36	14.657	1946	1950	1955	rVV	500659	765367	2.13%	0.397%

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

37	14.704	1955	1958	1961	rVV3	100437	155019	0.43%	0.080%
38	14.745	1961	1965	1969	rVV2	430053	621493	1.73%	0.322%
39	14.845	1969	1982	1992	rVV3	1586885	4249409	11.84%	2.203%
40	14.962	1996	2002	2008	rVV2	272918	598828	1.67%	0.310%
41	15.015	2008	2011	2013	rVV2	91728	139423	0.39%	0.072%
42	15.051	2013	2017	2019	rVV	340758	543540	1.51%	0.282%
43	15.074	2019	2021	2026	rVV	355261	463704	1.29%	0.240%
44	15.145	2026	2033	2039	rVB3	312536	509715	1.42%	0.264%
45	15.268	2050	2054	2059	rVB4	79592	144512	0.40%	0.075%
46	15.480	2085	2090	2095	rBV2	133541	213187	0.59%	0.111%
47	15.592	2103	2109	2116	rBV	2316550	3363899	9.37%	1.744%
48	15.715	2125	2130	2135	rBV	654056	1002963	2.79%	0.520%
49	15.762	2135	2138	2143	rVV2	219720	327833	0.91%	0.170%
50	15.827	2144	2149	2153	rVV	420896	663607	1.85%	0.344%
51	15.880	2153	2158	2166	rVB	7582495	10417004	29.03%	5.400%
52	16.009	2176	2180	2183	rBV3	130695	179018	0.50%	0.093%
53	16.045	2183	2186	2188	rVV	153784	179500	0.50%	0.093%
54	16.080	2188	2192	2198	rVB	912976	1271504	3.54%	0.659%
55	16.215	2211	2215	2217	rBV2	130393	196452	0.55%	0.102%
56	16.239	2217	2219	2225	rVB2	240837	331552	0.92%	0.172%
57	16.309	2225	2231	2239	rBV6	172330	533010	1.49%	0.276%
58	16.374	2239	2242	2247	rVB3	125146	177606	0.49%	0.092%
59	16.615	2277	2283	2287	rBV	298931	473920	1.32%	0.246%
60	16.745	2299	2305	2310	rBV4	283657	476134	1.33%	0.247%
61	16.827	2315	2319	2320	rVV2	183767	249104	0.69%	0.129%
62	16.851	2320	2323	2327	rVB	310461	409967	1.14%	0.213%
63	16.992	2343	2347	2355	rVB	289696	466101	1.30%	0.242%
64	17.086	2358	2363	2373	rBV2	1115451	1715250	4.78%	0.889%
65	17.345	2402	2407	2411	rBV	1610970	2224574	6.20%	1.153%
66	17.386	2411	2414	2418	rVB2	139021	177957	0.50%	0.092%
67	17.445	2418	2424	2433	rBV	2473361	3566007	9.94%	1.849%
68	17.551	2438	2442	2453	rVB7	229371	707936	1.97%	0.367%
69	17.733	2470	2473	2478	rVB4	120903	166392	0.46%	0.086%
70	18.192	2546	2551	2554	rBV3	285348	544863	1.52%	0.282%
71	18.251	2556	2561	2574	rVV	1489188	2493558	6.95%	1.293%
72	18.362	2576	2580	2585	rVB	159738	256884	0.72%	0.133%
73	19.203	2718	2723	2728	rVB	1307182	1678325	4.68%	0.870%
74	19.356	2746	2749	2754	rBV3	158788	307641	0.86%	0.159%
75	19.403	2754	2757	2760	rVV	156061	185069	0.52%	0.096%
76	19.521	2773	2777	2785	rBV	863644	1328906	3.70%	0.689%

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77	19.597	2786	2790	2796	rVB	737550	949686	2.65%	0.492%
78	19.733	2808	2813	2820	rBV	3025346	3979379	11.09%	2.063%
79	19.903	2838	2842	2848	rBV	552623	729811	2.03%	0.378%
80	19.986	2853	2856	2861	rVV	399149	570238	1.59%	0.296%
81	20.050	2864	2867	2871	rVB3	376554	474022	1.32%	0.246%
82	20.250	2897	2901	2904	rBV	630052	830995	2.32%	0.431%
83	20.386	2920	2924	2928	rBV	483950	641934	1.79%	0.333%
84	20.444	2929	2934	2942	rVB2	3372868	4905704	13.67%	2.543%
85	20.527	2945	2948	2953	rVB3	259377	361254	1.01%	0.187%
86	20.621	2958	2964	2967	rVV	27116663	35885677	100.00%	18.603%
87	20.656	2967	2970	2982	rVB2	6250336	9350687	26.06%	4.847%
88	21.115	3045	3048	3056	rVB4	531938	752001	2.10%	0.390%
89	21.239	3065	3069	3074	rBV	2818455	3267365	9.10%	1.694%
90	21.333	3081	3085	3092	rVB3	1343072	1940166	5.41%	1.006%
91	21.527	3114	3118	3123	rBV	1961228	2669099	7.44%	1.384%
92	21.886	3177	3179	3184	rVB	348037	387107	1.08%	0.201%
93	22.115	3213	3218	3221	rBV	1189789	1723205	4.80%	0.893%
94	22.168	3221	3227	3239	rVB2	7089712	12425716	34.63%	6.441%
95	23.227	3404	3407	3411	rVV	630222	877227	2.44%	0.455%
96	23.274	3412	3415	3423	rVB	808654	1308987	3.65%	0.679%
97	23.791	3497	3503	3510	rVB	1905510	3762419	10.48%	1.950%
98	23.944	3524	3529	3536	rVB	1332911	2688206	7.49%	1.394%
99	24.609	3637	3642	3649	rVB	1189129	2478833	6.91%	1.285%
100	24.697	3652	3657	3670	rVB	1879264	3988600	11.11%	2.068%

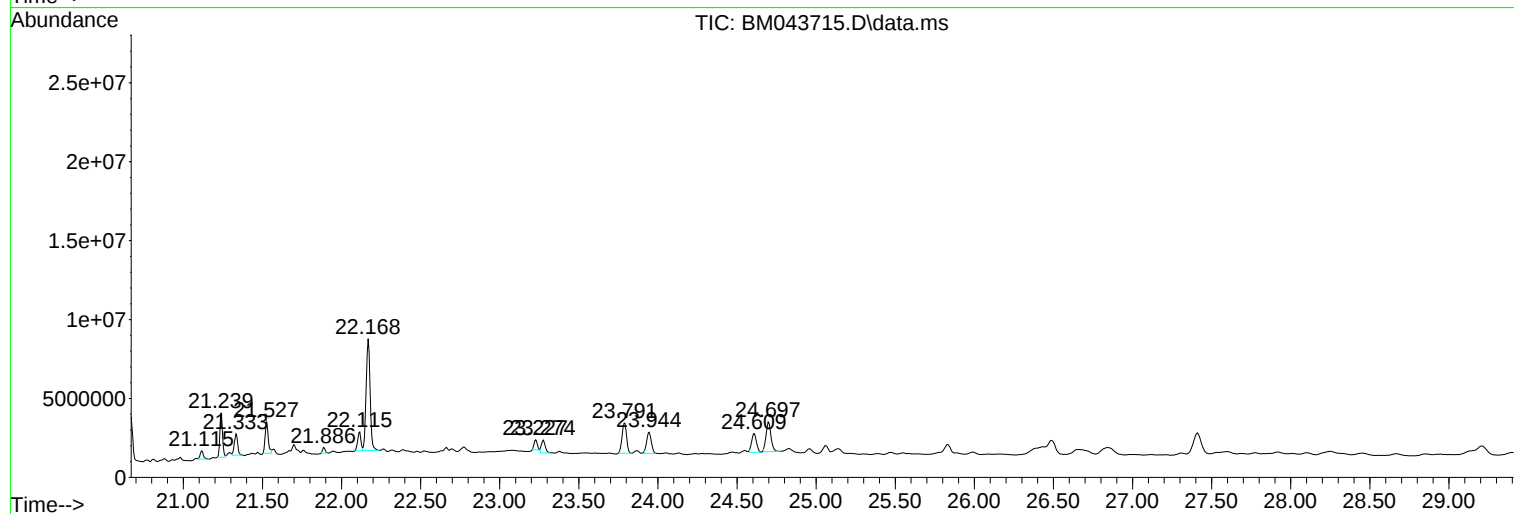
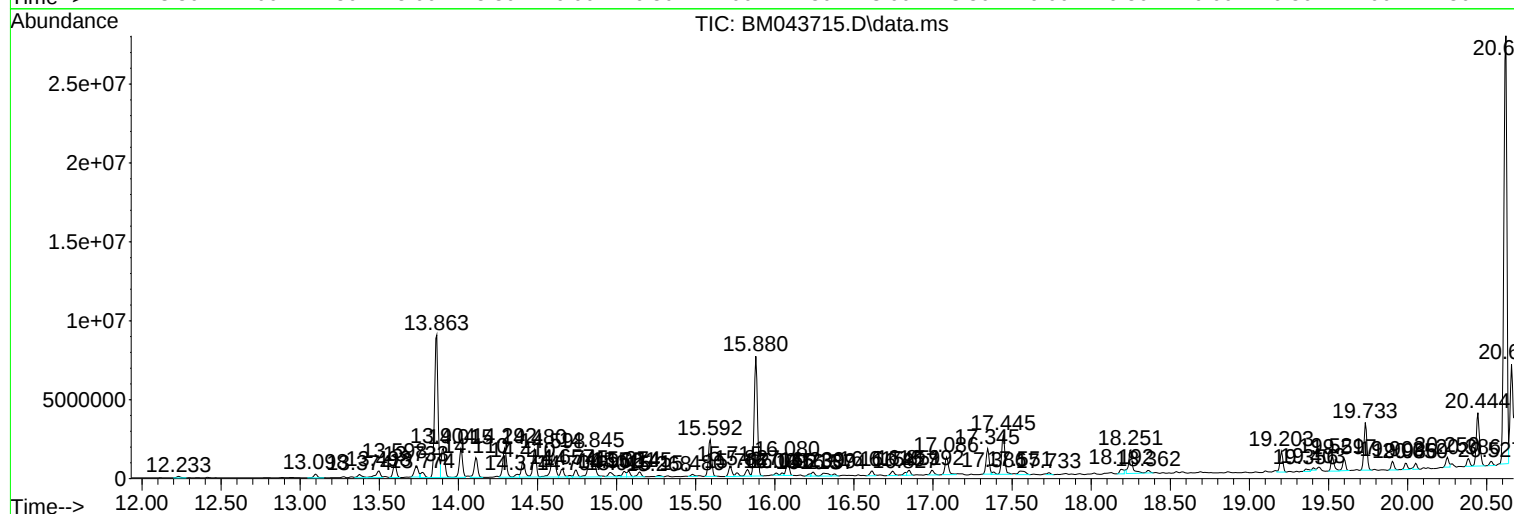
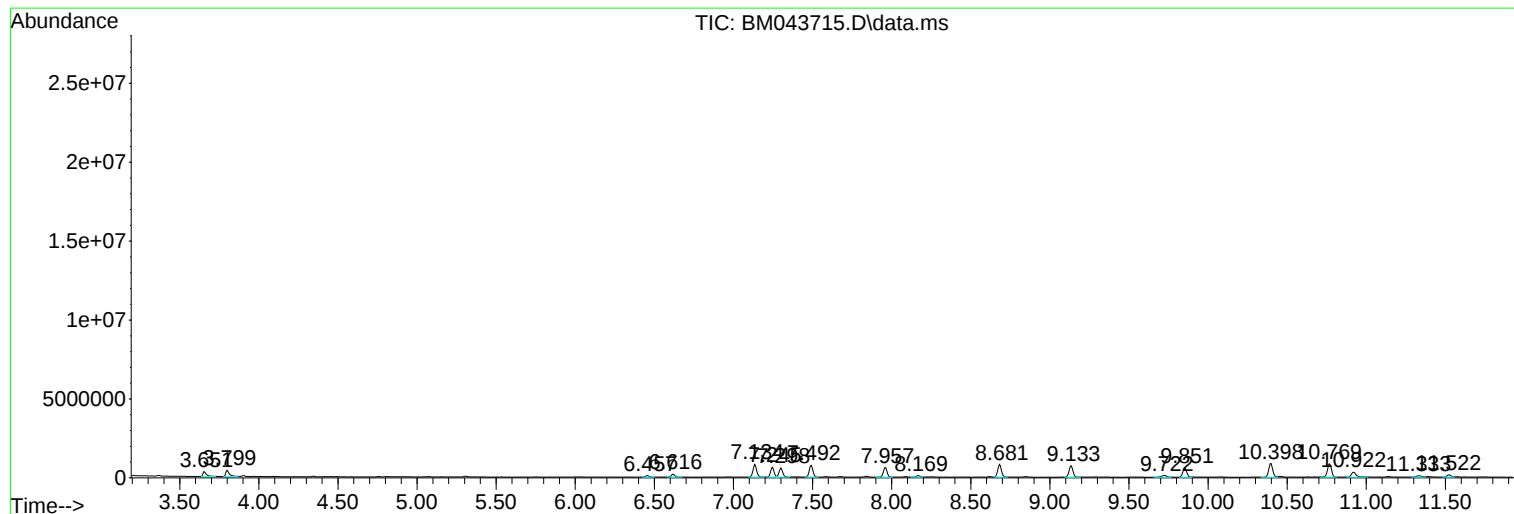
Sum of corrected areas: 192901940

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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



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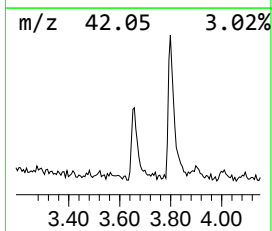
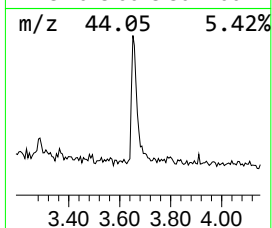
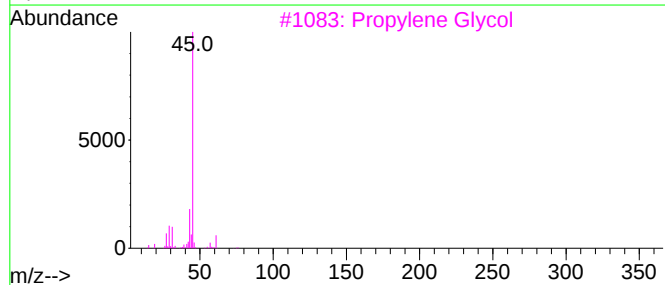
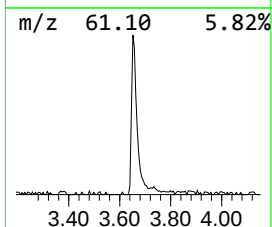
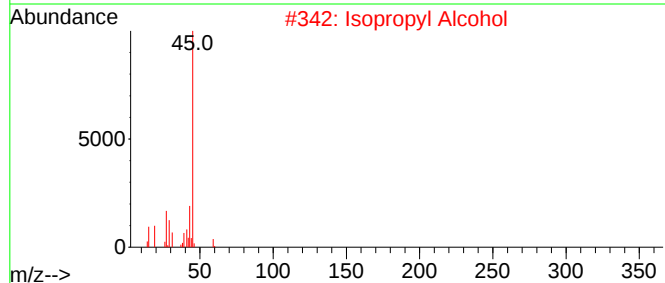
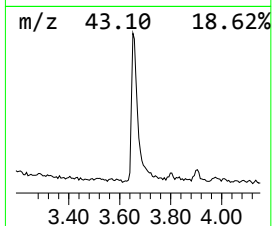
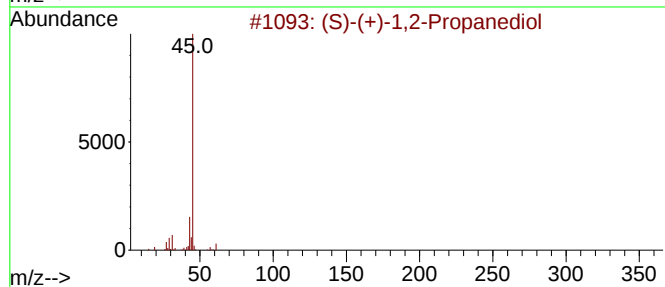
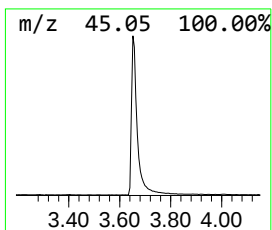
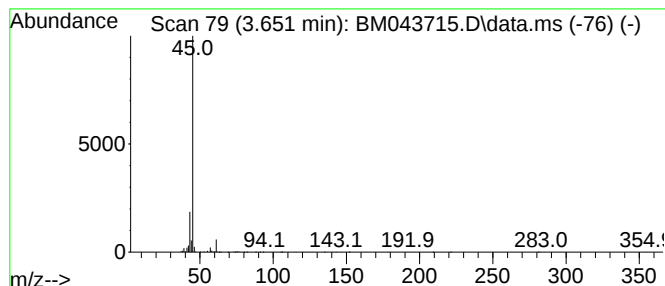
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.651	9.17 ng/ul	469338	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	64
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	56
3	Propylene Glycol			76	C3H8O2	000057-55-6	43
4	Propanoic acid, 2-hydroxy-, meth...			104	C4H8O3	000547-64-8	40
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	9



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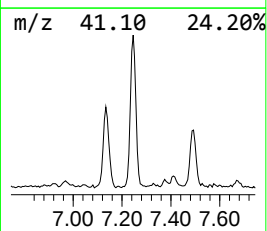
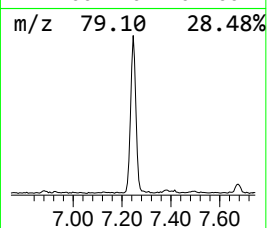
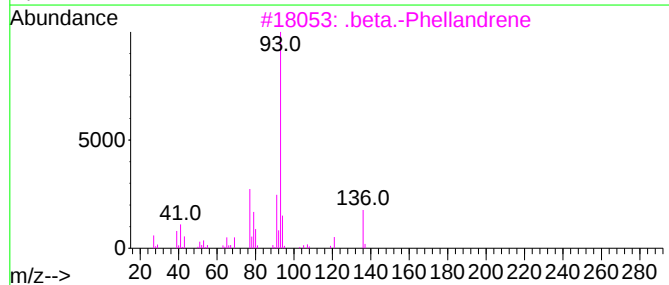
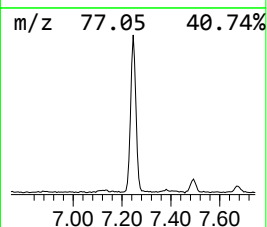
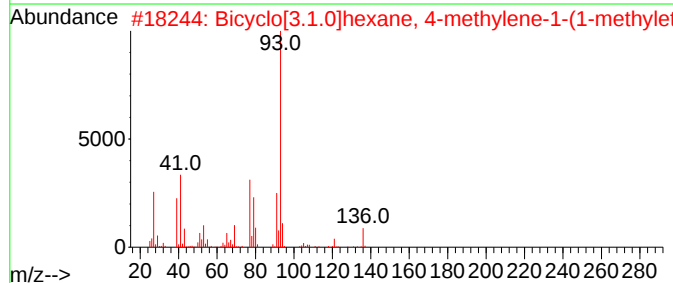
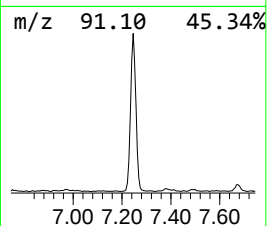
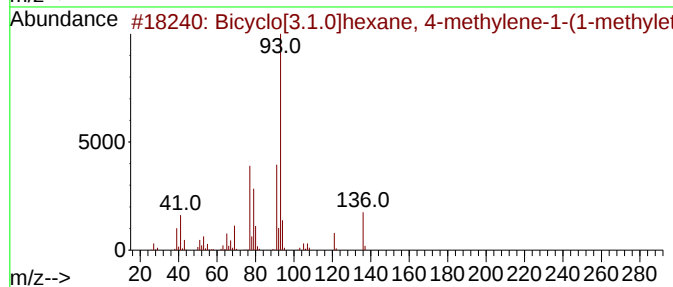
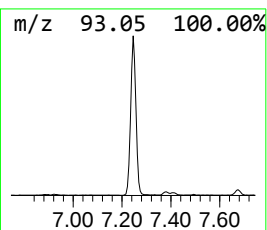
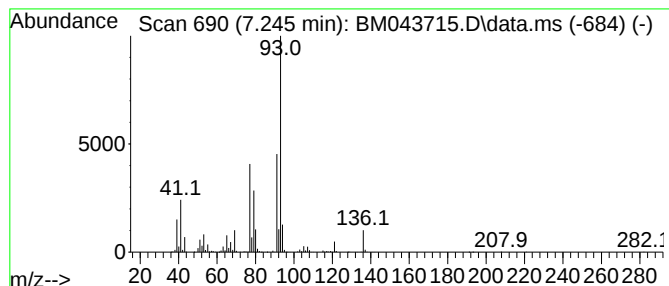
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	18.75 ng/ul	960086	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	95
2			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
3			.beta.-Phellandrene	136	C10H16	000555-10-2	90
4			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	87
5			Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	86



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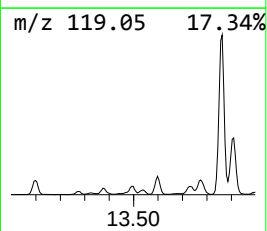
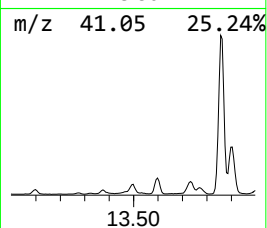
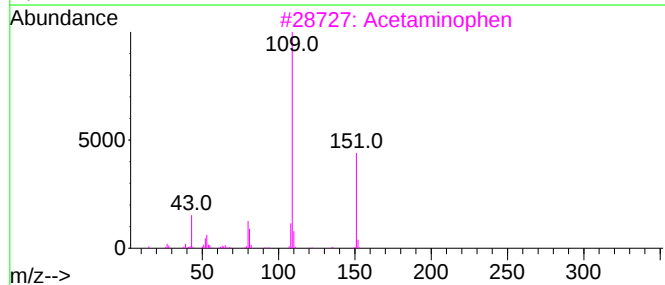
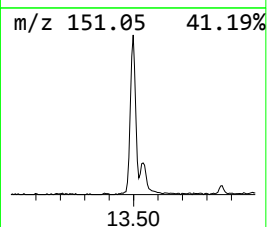
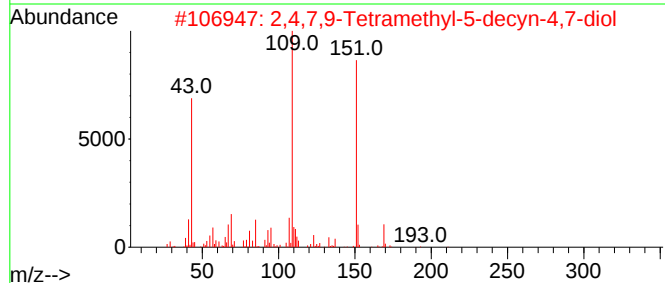
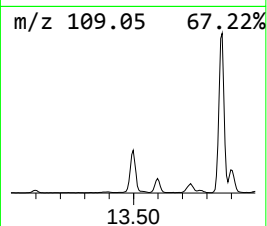
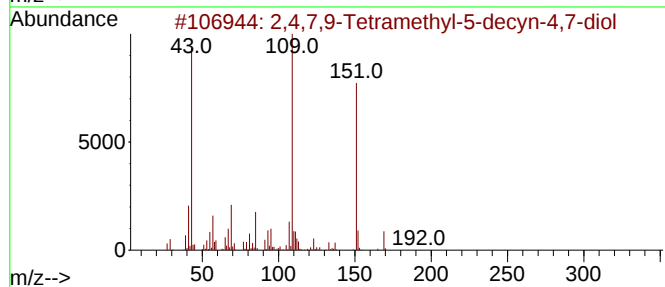
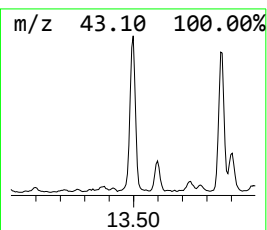
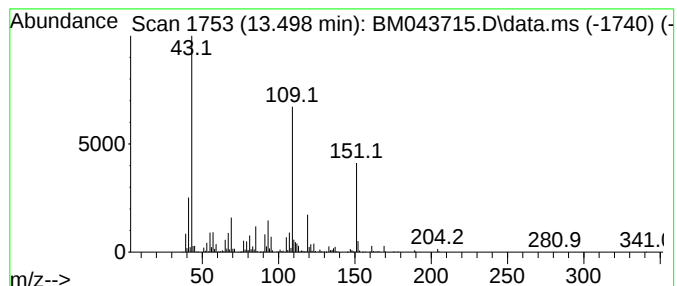
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.498	5.94 ng/ul	902636	Acenaphthene-d10		14.598	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	87
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	80
3	Acetaminophen		151	C8H9NO2	000103-90-2	49
4	m-Isopropoxyaniline		151	C9H13NO	041406-00-2	49
5	Metacetamol		151	C8H9NO2	000621-42-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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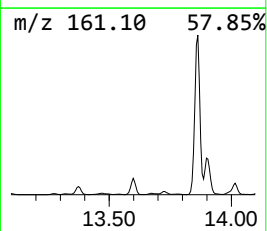
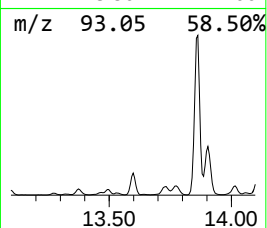
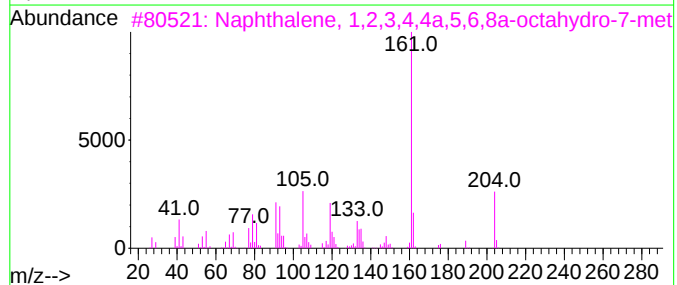
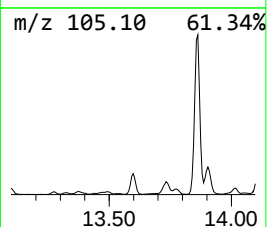
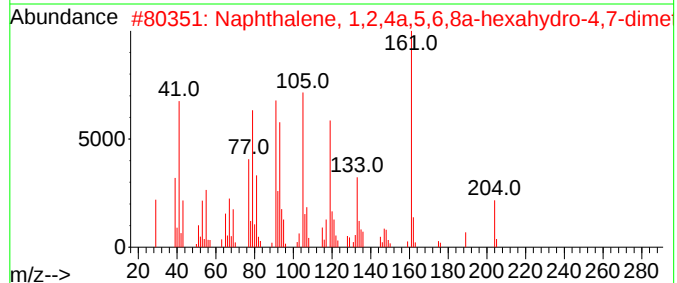
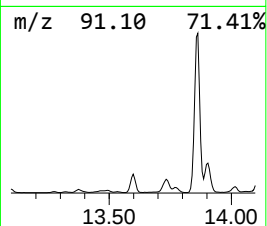
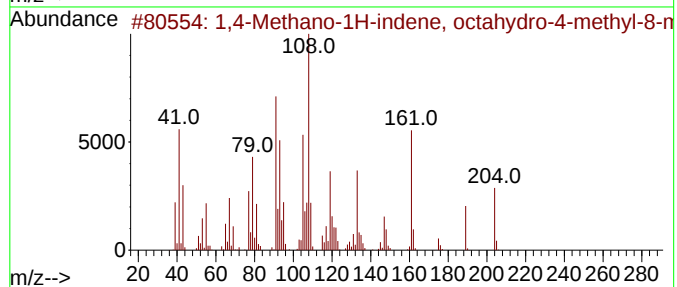
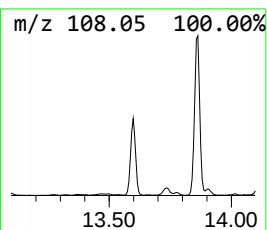
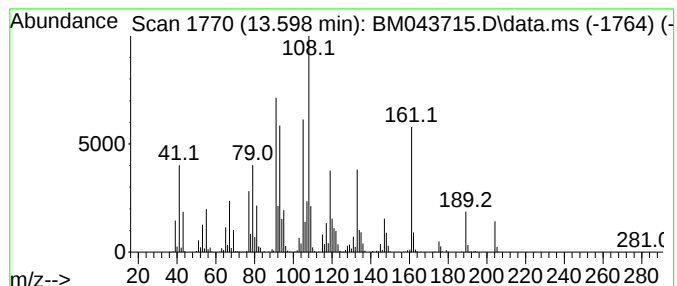
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,4-Methano-1H-indene, octa... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	8.63 ng/ul	1310260	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	99
2			Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	94
3			Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	93
4			1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	92
5			Tricyclo[4.1.0.0(2,4)]heptane, 3...	204	C15H24	056348-21-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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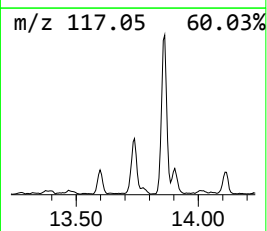
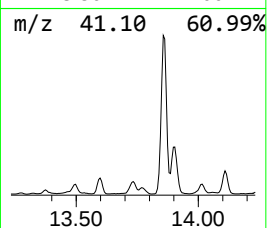
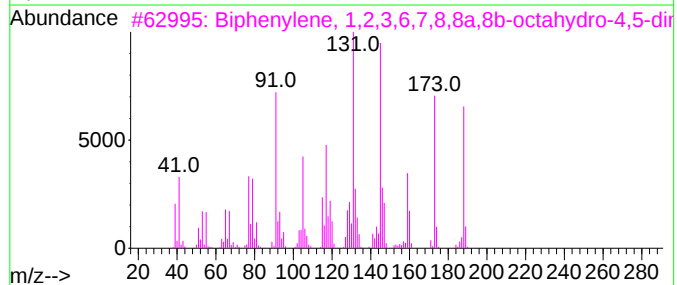
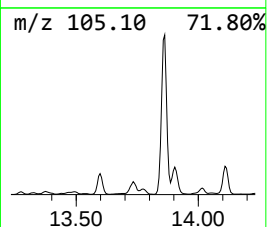
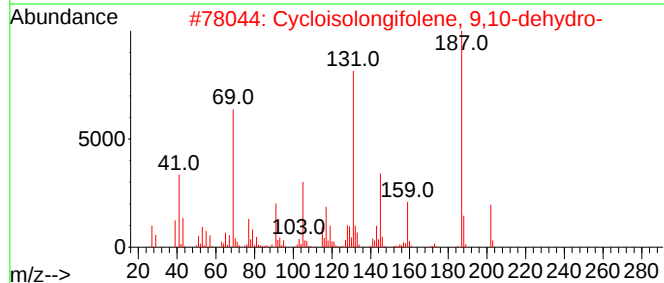
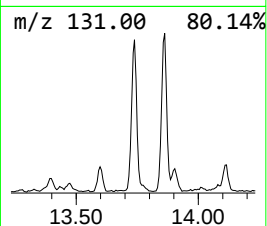
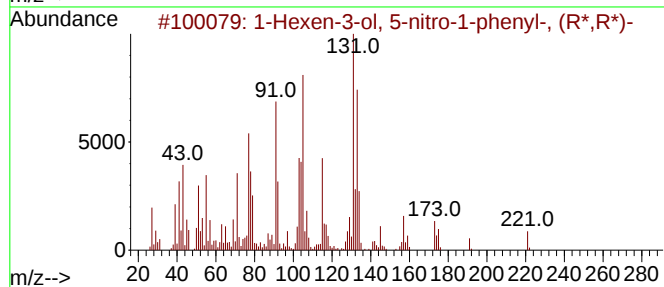
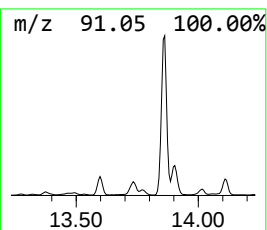
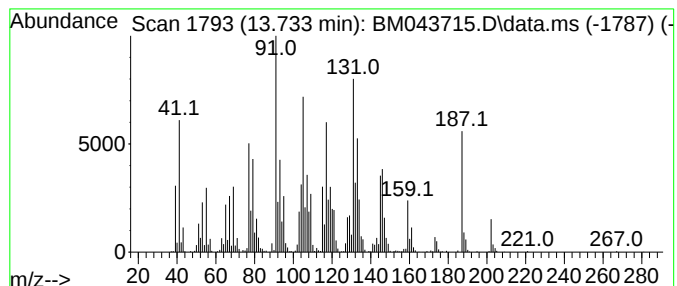
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1-Hexen-3-ol, 5-nitro-1-phe... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	8.26 ng/ul	1255070	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexen-3-ol, 5-nitro-1-phenyl-,...	221	C12H15NO3	103077-72-1	50
2			Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	49
3			Biphenylene, 1,2,3,6,7,8,8a,8b-o...	188	C14H20	106988-87-8	49
4			(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	38
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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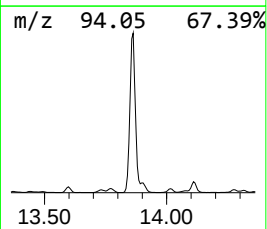
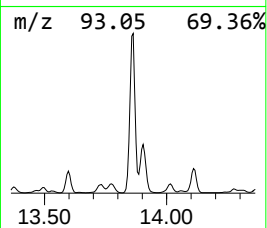
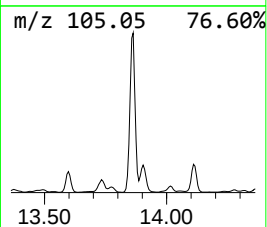
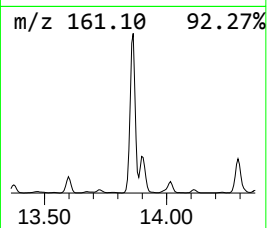
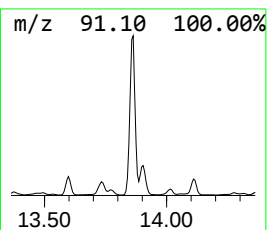
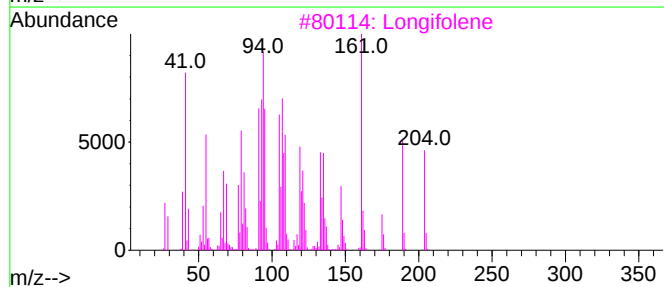
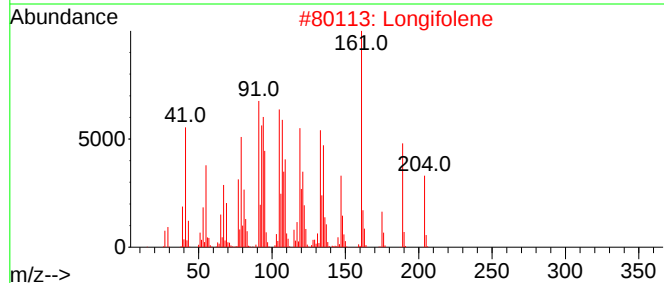
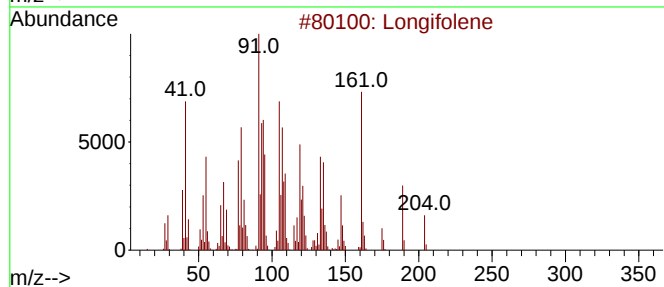
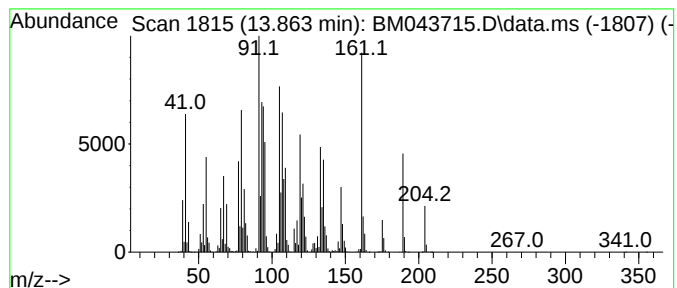
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Longifolene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	90.24 ng/ul	13704800	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	98
5			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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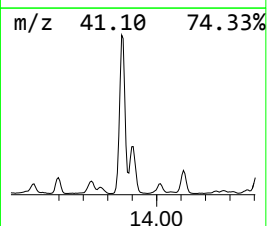
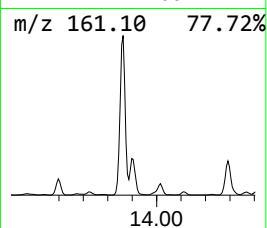
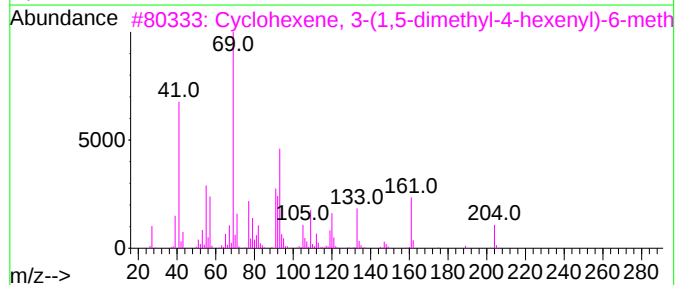
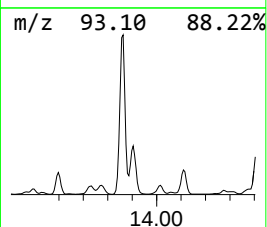
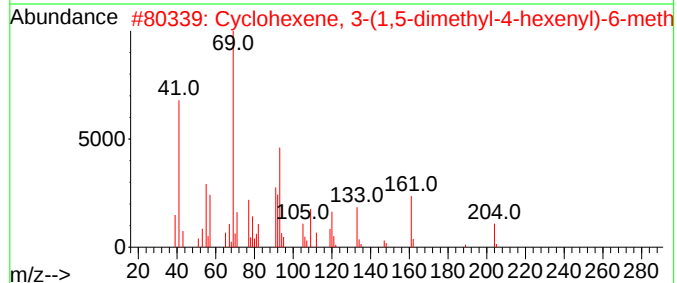
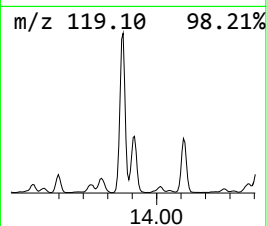
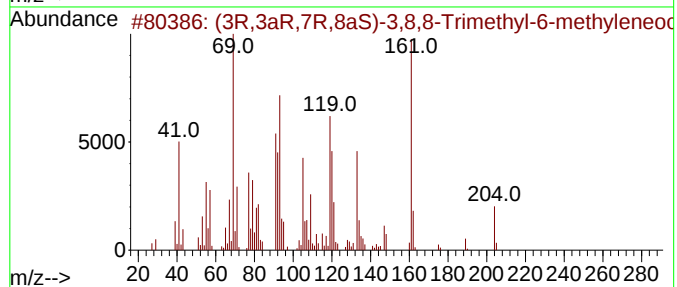
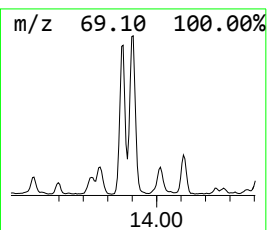
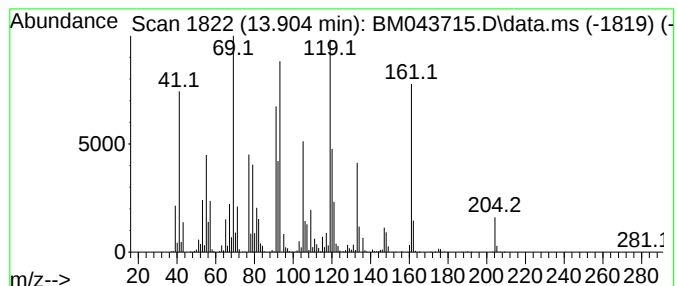
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (3R,3aR,7R,8aS)-3,8,8-Trime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	18.12 ng/ul	2752240	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	95
2			Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	86
3			Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	86
4			1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	70
5			Cedrene	204	C15H24	011028-42-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
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Sample : 05919-06
Misc :
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ClientSampleId :
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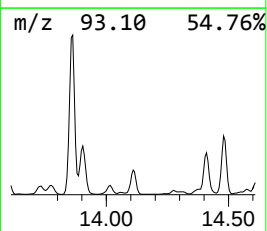
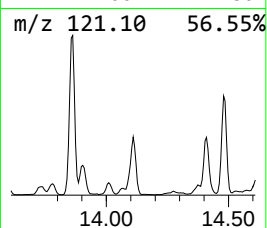
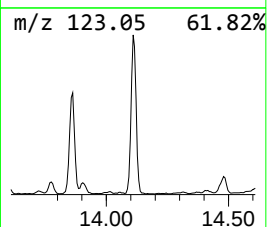
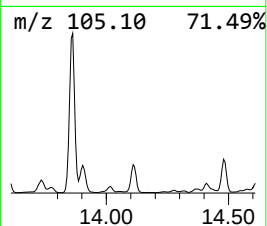
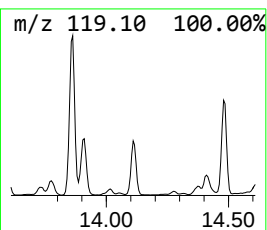
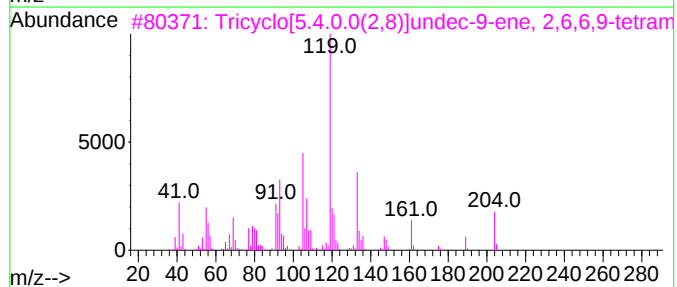
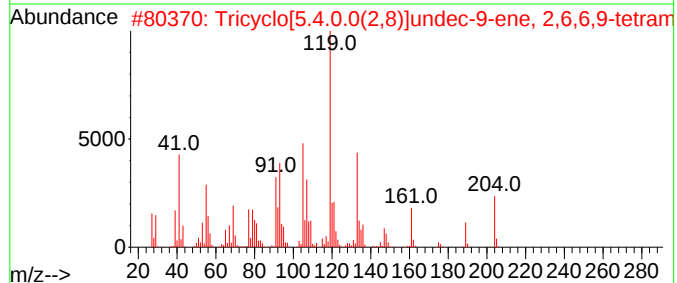
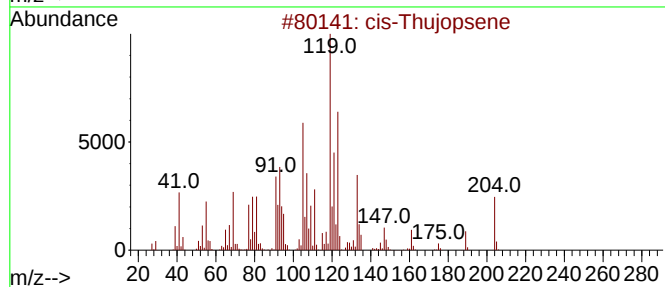
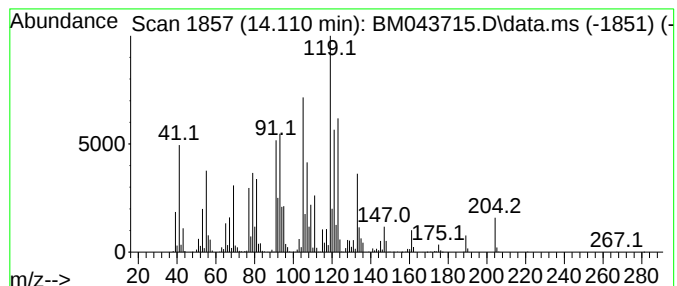
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 cis-Thujopsene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	12.58 ng/ul	1911280	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Thujopsene	204	C15H24	000470-40-6	99
2			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
3			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	83
4			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	83
5			(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Misc :
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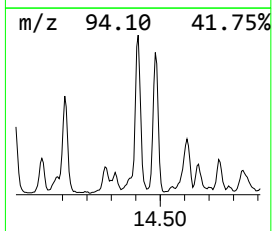
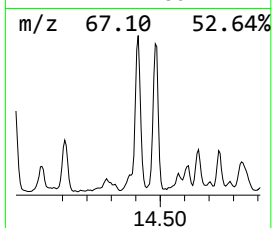
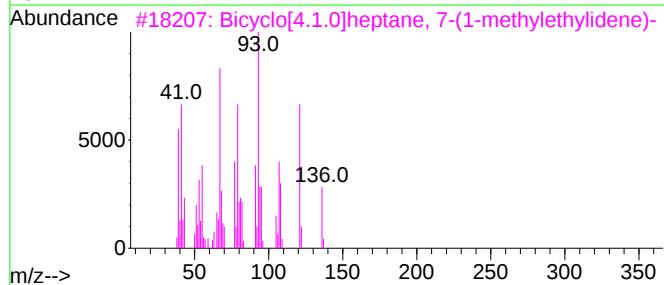
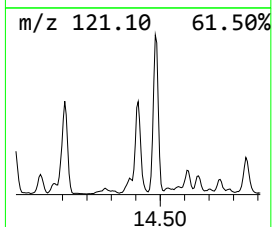
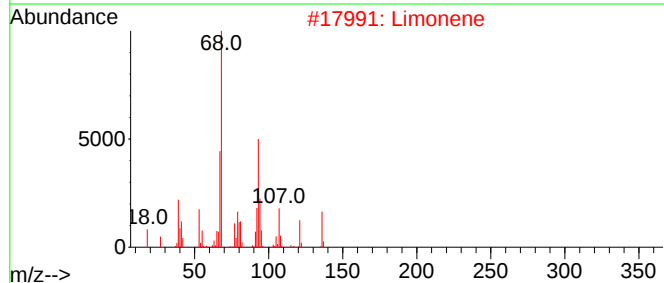
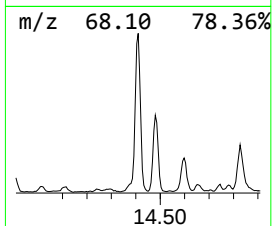
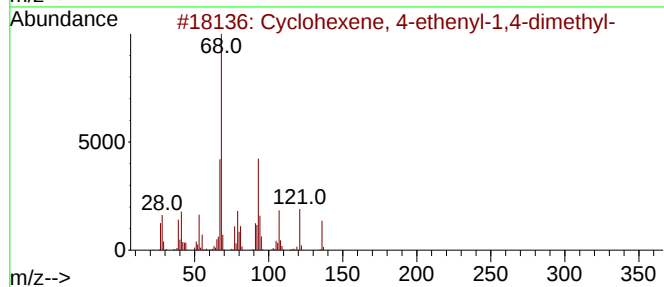
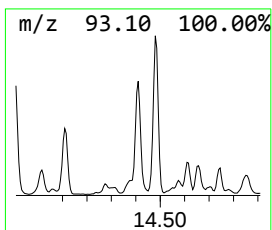
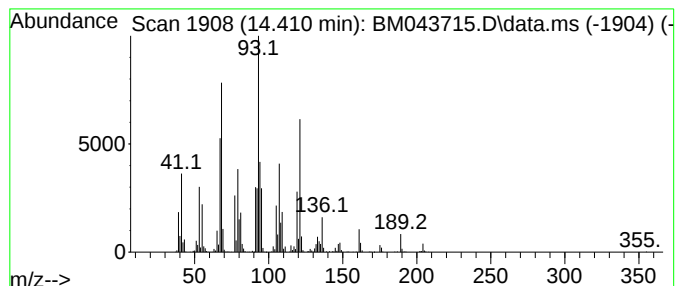
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	10.21 ng/ul	1550290	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	91
2			Limonene	136	C10H16	000138-86-3	81
3			Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	60
4			Camphene	136	C10H16	000079-92-5	60
5			Limonene	136	C10H16	000138-86-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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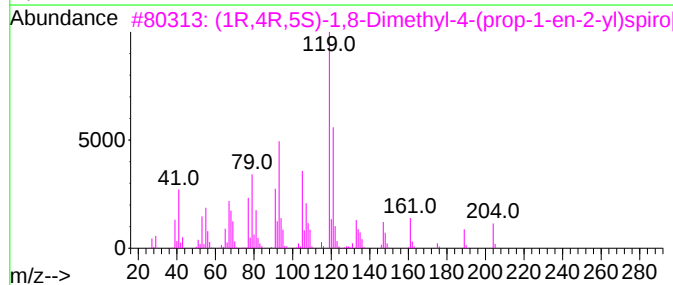
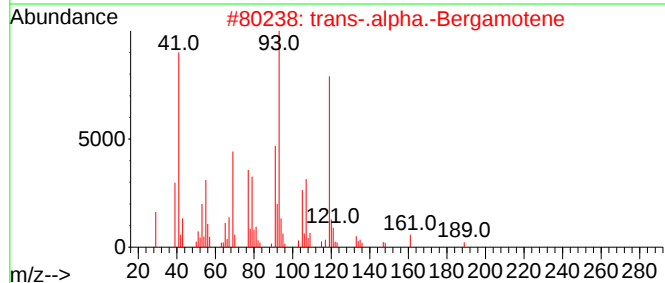
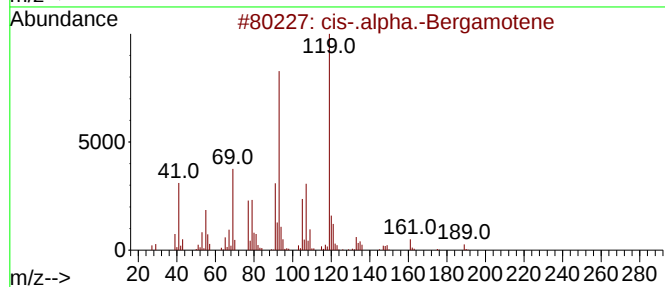
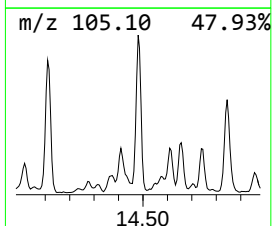
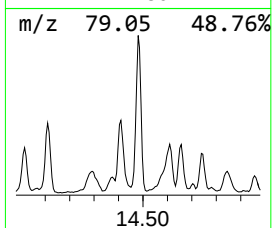
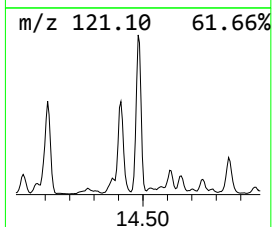
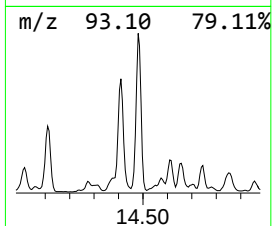
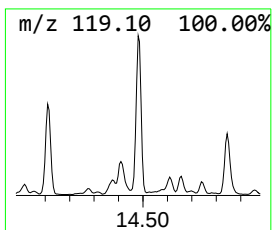
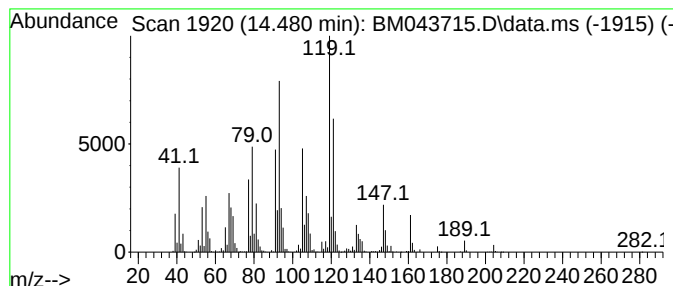
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 cis-.alpha.-Bergamotene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	16.97 ng/ul	2577990	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	72
2			trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	72
3			(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	64
4			trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	58
5			Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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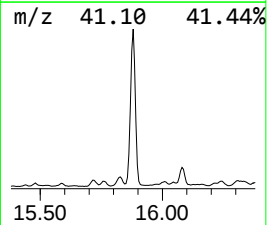
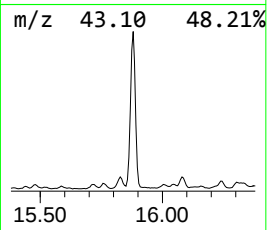
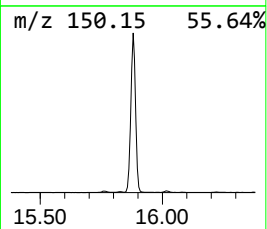
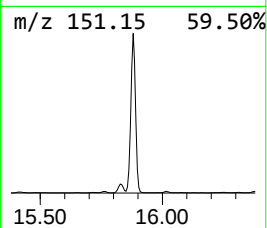
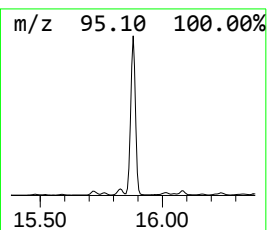
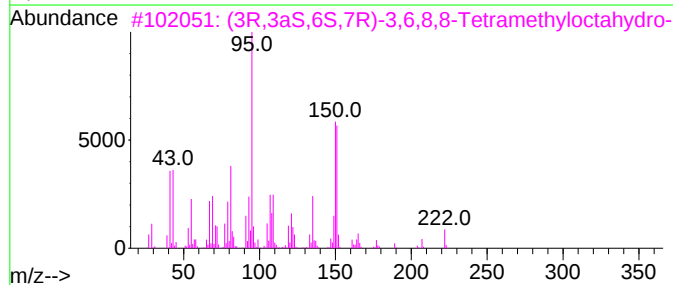
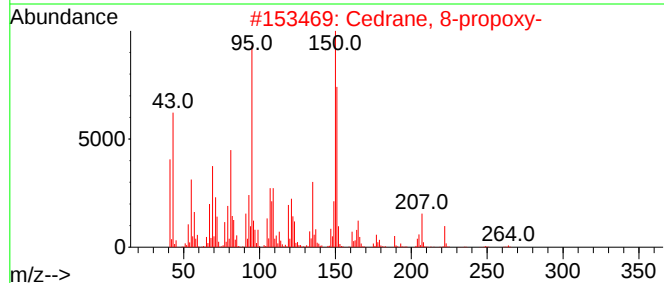
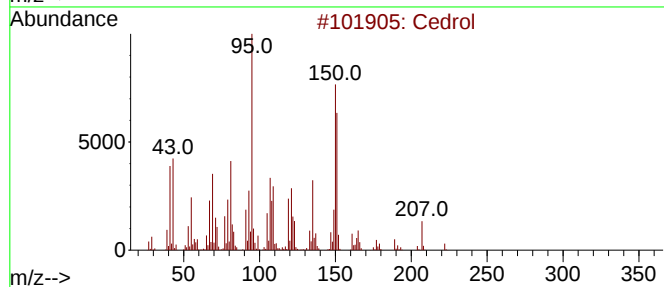
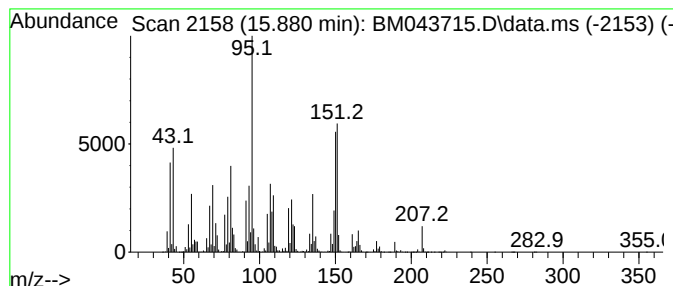
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Cedrol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	68.59 ng/ul	10417000	Acenaphthene-d10	14.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cedrol	222	C15H26O	000077-53-2	91
2		Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	91
3		(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	90
4		Cedrol	222	C15H26O	000077-53-2	87
5		Cedrol	222	C15H26O	000077-53-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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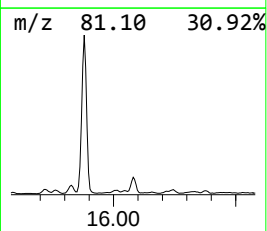
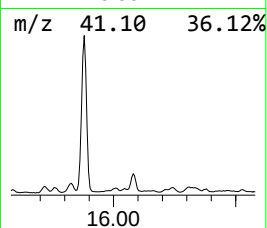
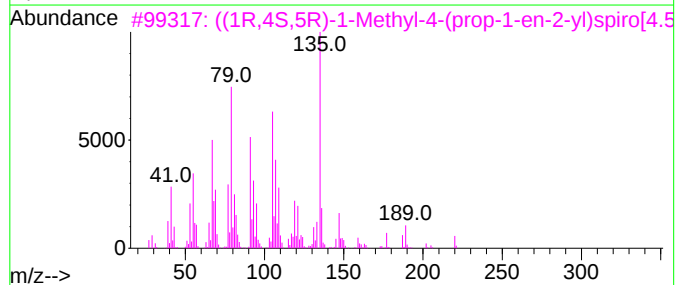
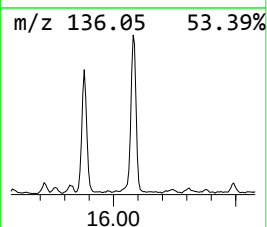
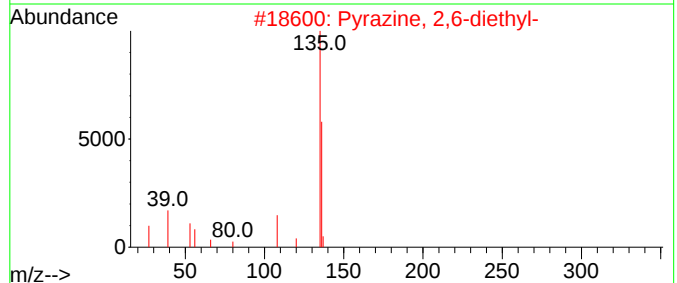
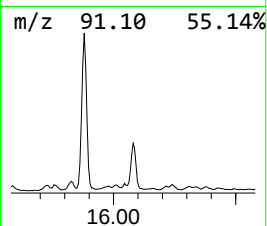
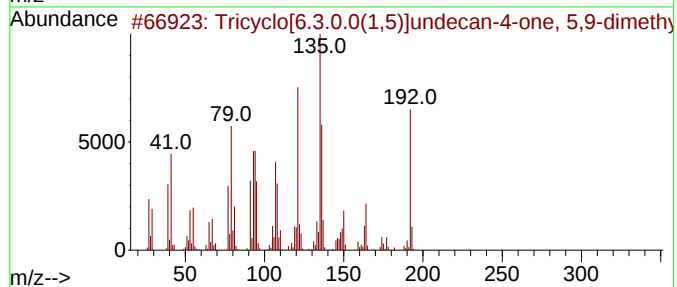
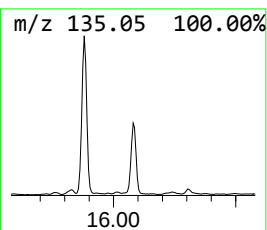
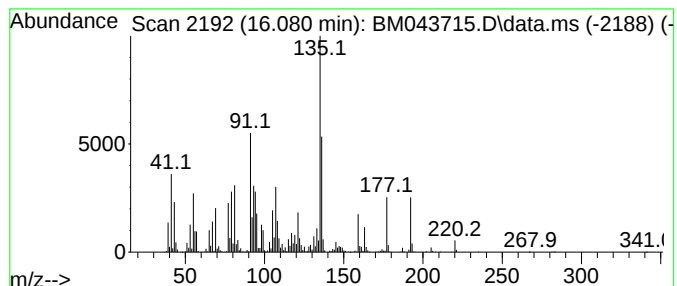
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Tricyclo[6.3.0.0(1,5)]undec... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	11.43 ng/ul	1271500	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[6.3.0.0(1,5)]undecan-4-...	192	C13H20O	1000153-99-8	83
2			Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	50
3			((1R,4S,5R)-1-Methyl-4-(prop-1-e...	220	C15H24O	149496-35-5	50
4			4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	49
5			Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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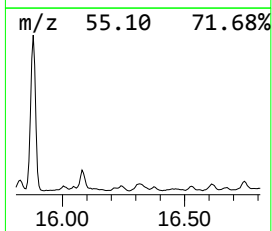
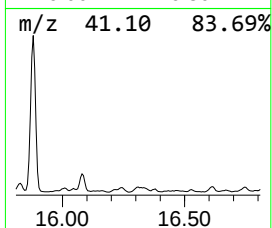
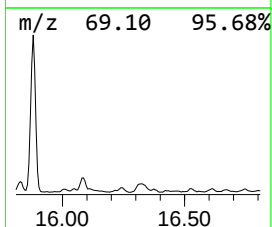
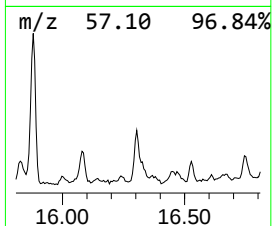
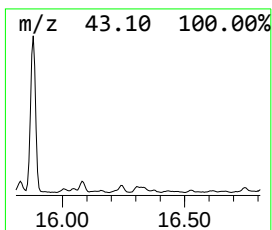
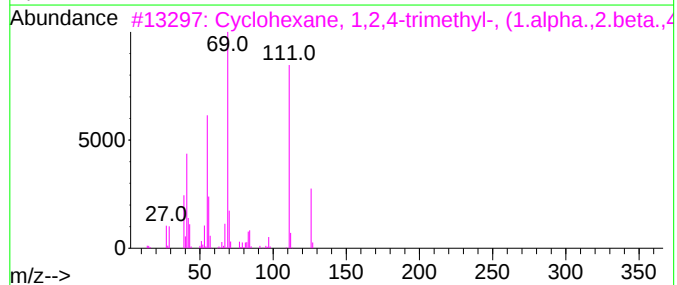
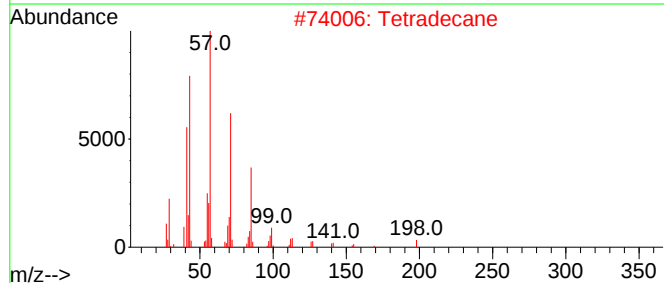
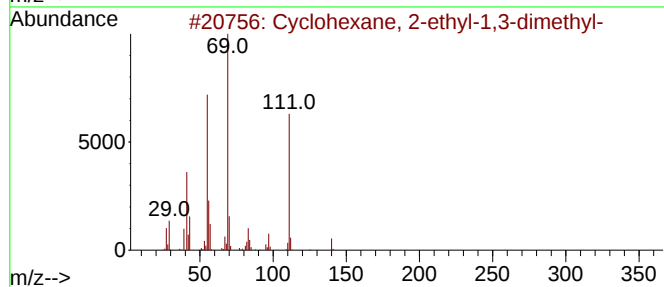
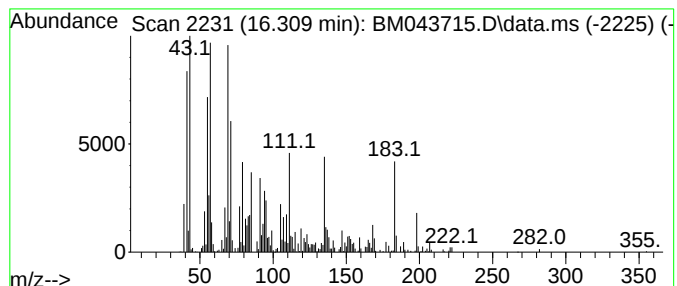
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Cyclic16.310 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	4.79 ng/ul	533010	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	30
2			Tetradecane	198	C14H30	000629-59-4	25
3			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	25
4			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	18
5			2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

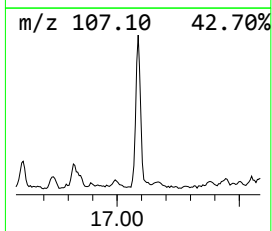
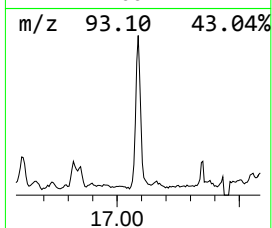
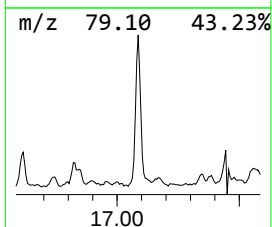
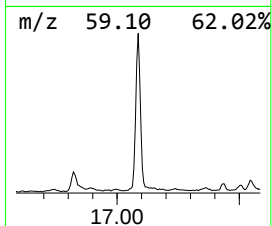
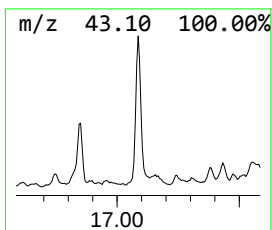
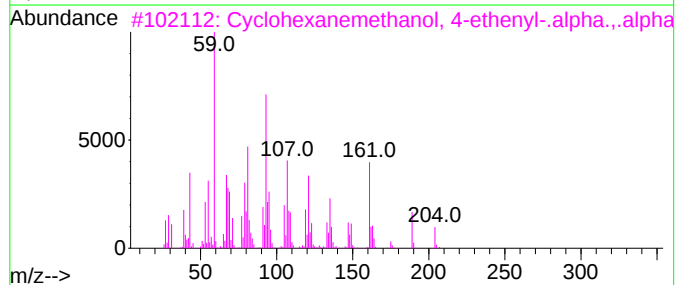
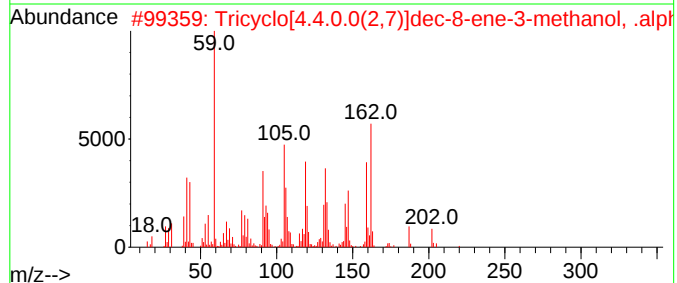
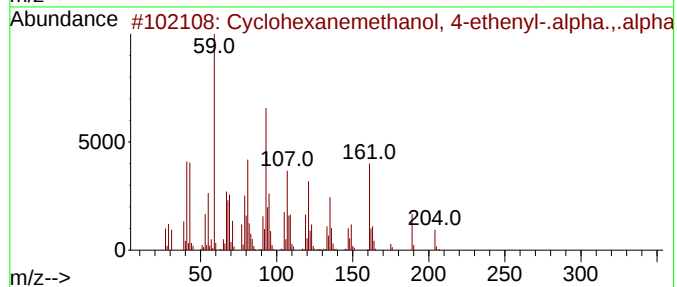
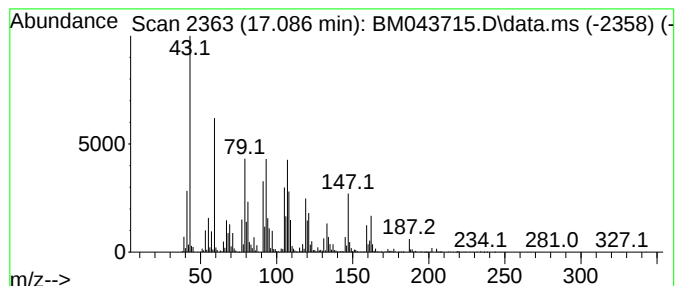
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.086	15.42 ng/ul	1715250	Phenanthrene-d10	17.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	37
2	Tricyclo[4.4.0.0(2,7)]dec-8-ene-...	220	C15H24O	041370-56-3	35
3	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	23
4	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	23
5	3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	007785-53-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF38

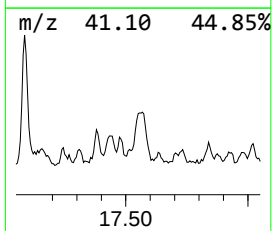
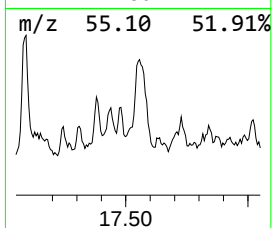
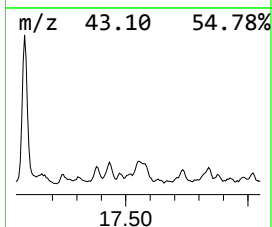
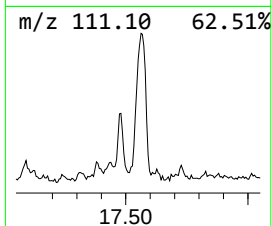
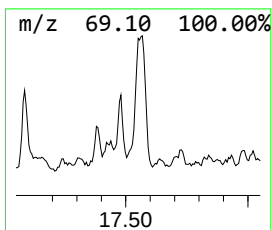
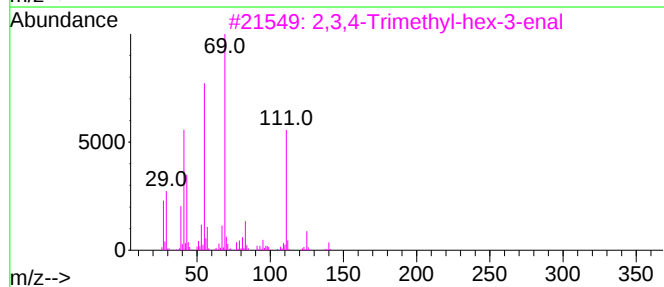
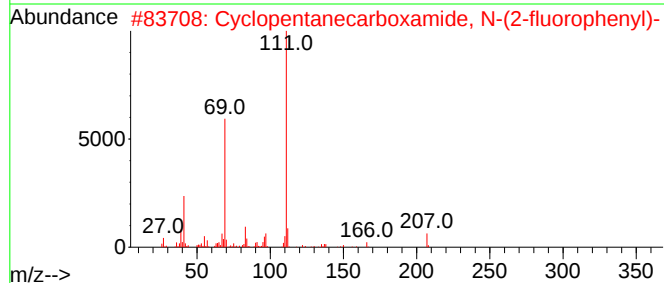
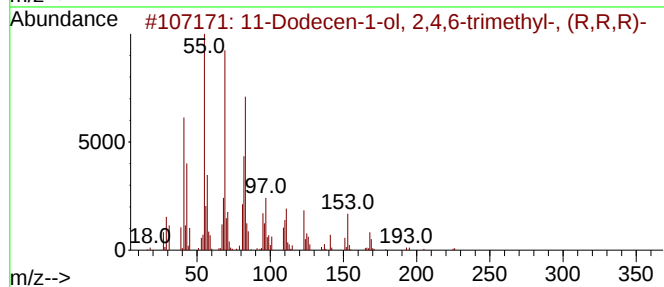
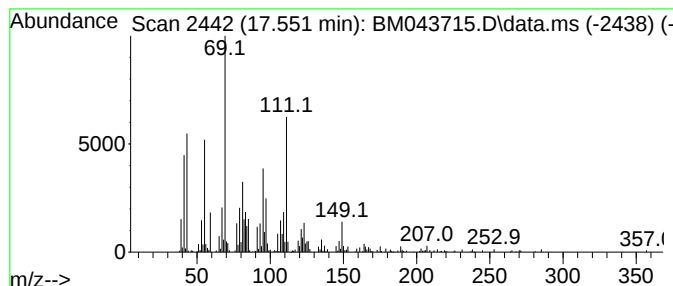
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.551	6.36 ng/ul	707936	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Dodecen-1-ol, 2,4,6-trimethyl...	226	C15H30O	027829-54-5	47
2			Cyclopentanecarboxamide, N-(2-fl...	207	C12H14FNO	1000308-60-7	43
3			2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	38
4			Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	38
5			2,6-Octadiene, 1-methoxy-3,7-dim...	168	C11H20O	002565-82-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
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ALS Vial : 28 Sample Multiplier: 1

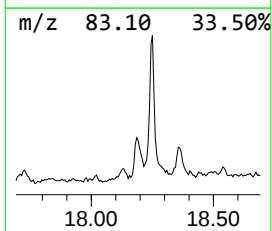
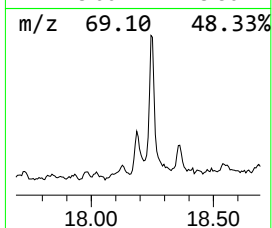
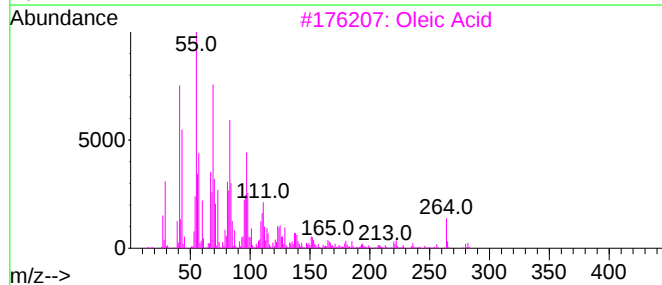
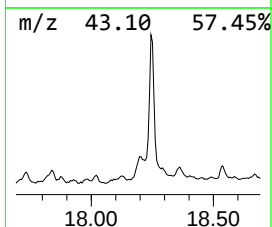
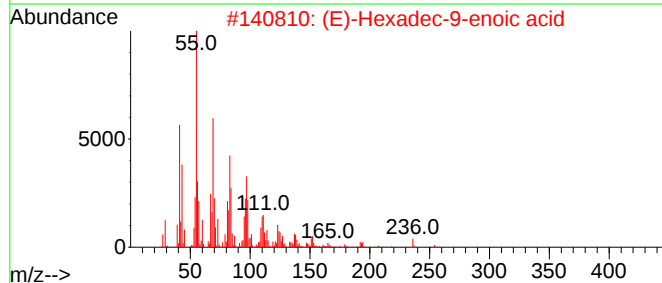
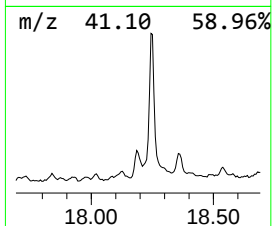
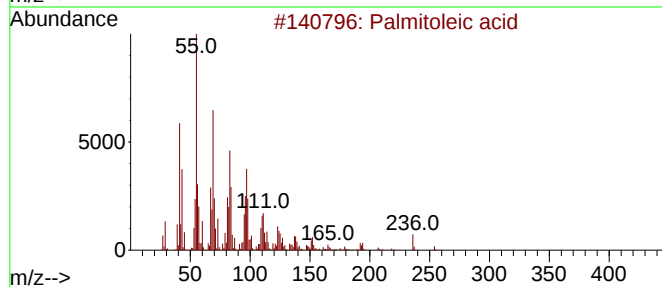
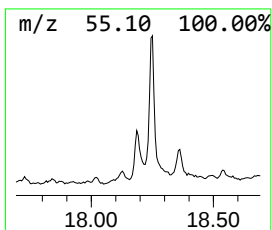
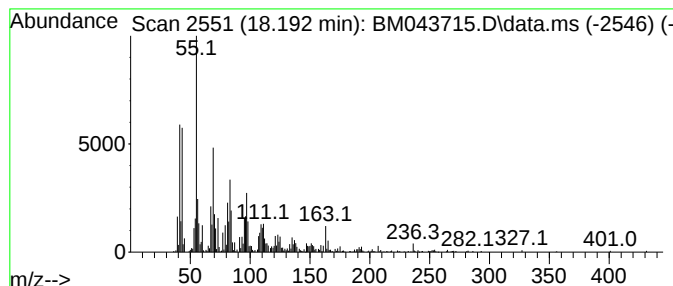
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Palmitoleic acid Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.192	4.90 ng/ul	544863	Phenanthrene-d10		17.345	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Palmitoleic acid		254	C16H30O2	000373-49-9	98
2	(E)-Hexadec-9-enoic acid		254	C16H30O2	010030-73-6	96
3	Oleic Acid		282	C18H34O2	000112-80-1	89
4	Myristoleic acid		226	C14H26O2	000544-64-9	86
5	Myristoleic acid		226	C14H26O2	000544-64-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF38

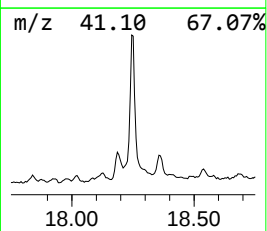
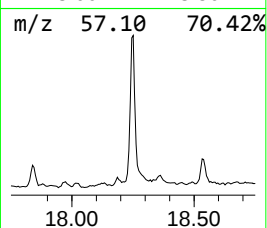
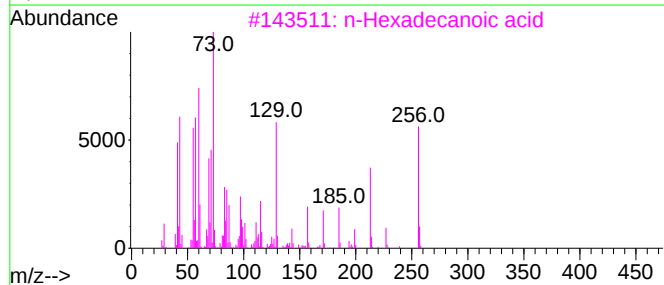
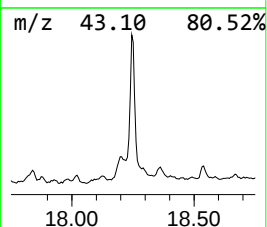
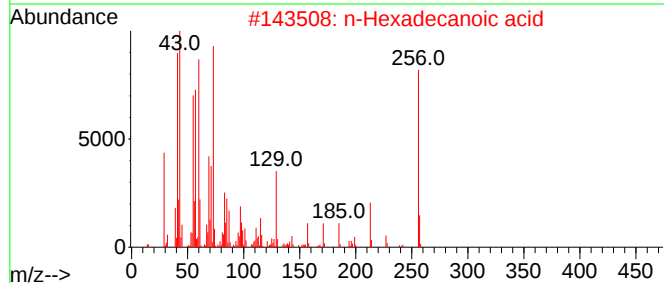
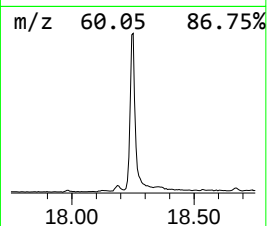
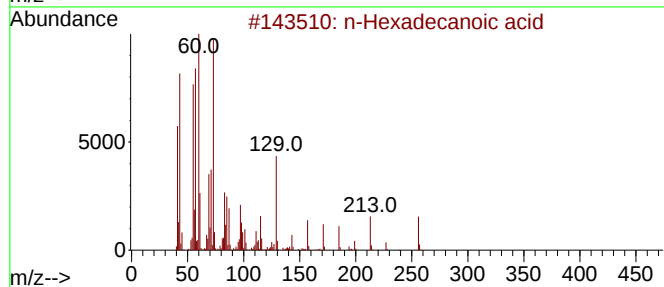
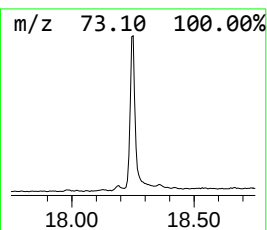
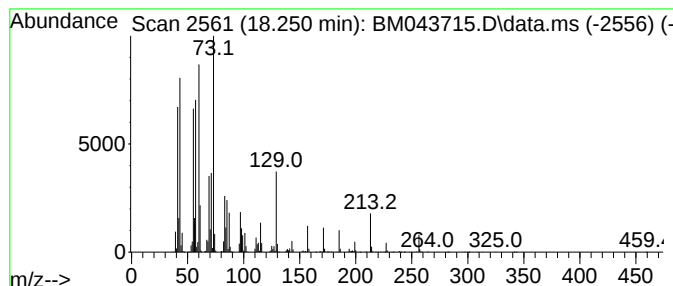
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.250	22.42 ng/ul	2493560	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

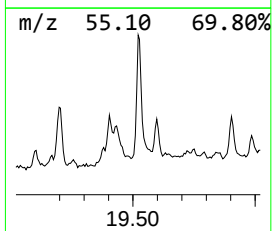
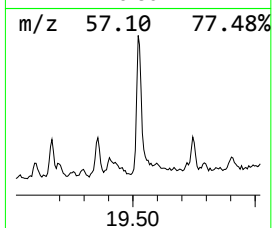
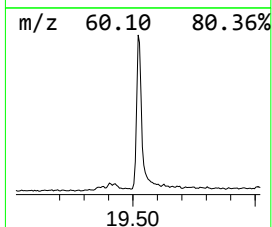
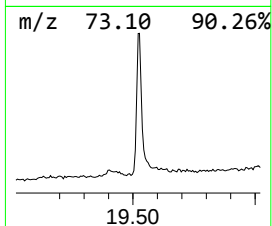
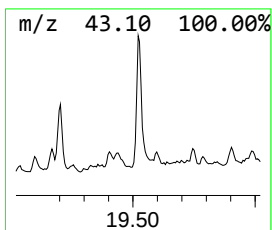
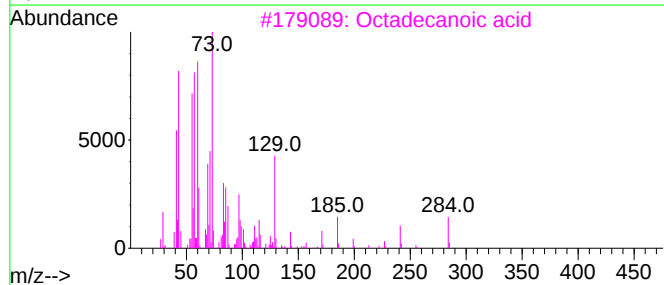
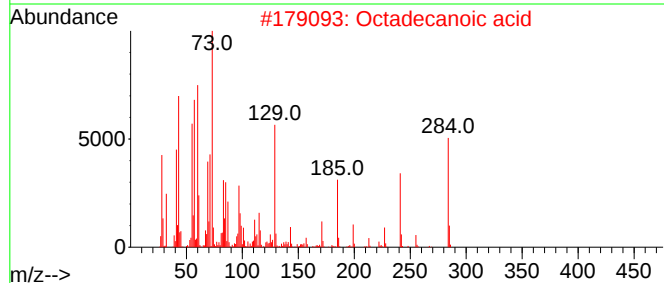
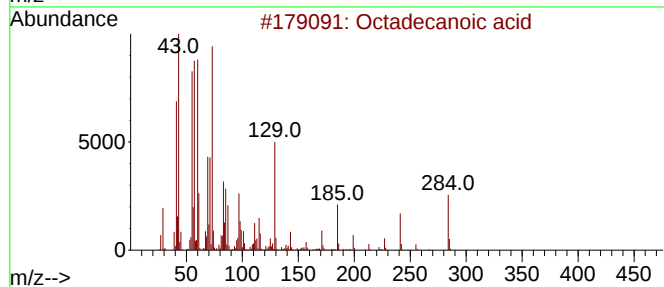
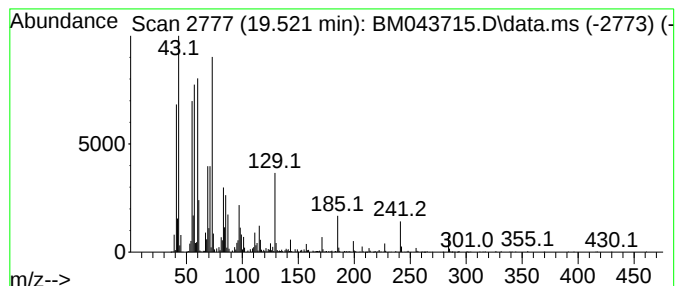
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 Octadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.521	9.96 ng/ul	1328910	Chrysene-d12	21.527		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	97
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 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

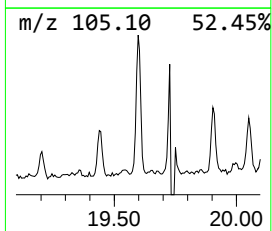
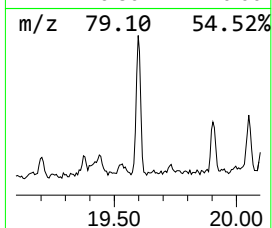
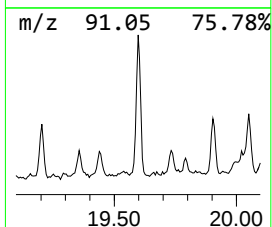
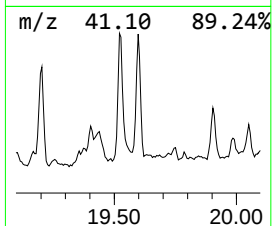
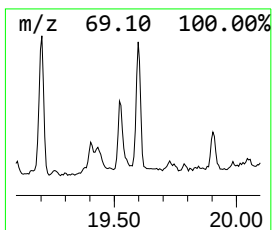
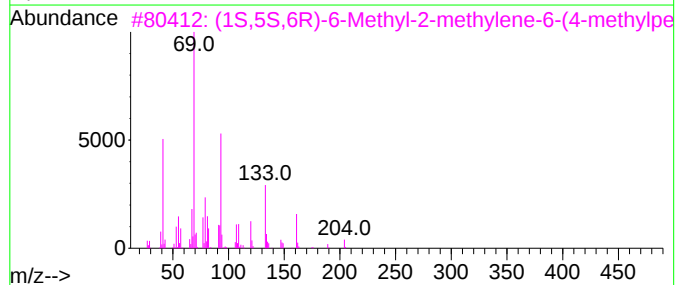
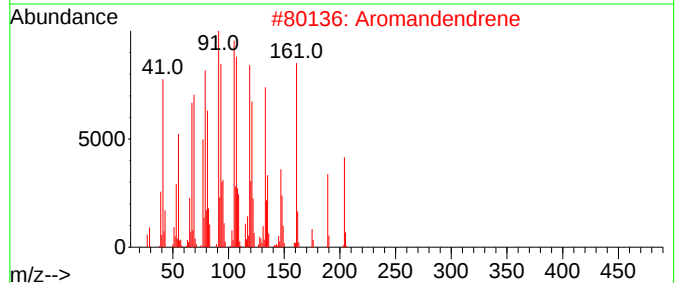
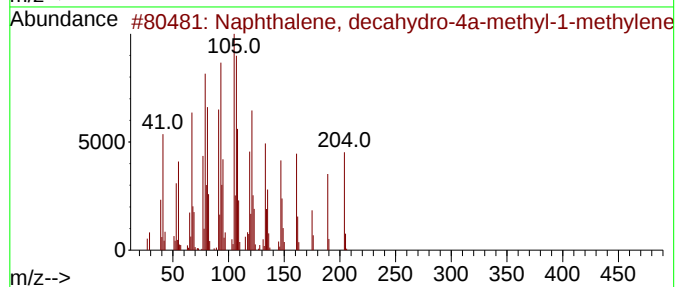
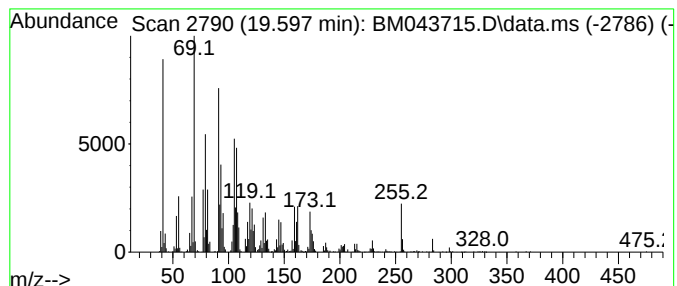
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TIC Integration Parameters: LSCINT.P

Peak Number 44 unknown-03

Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	7.12 ng/ul	949686	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	46
2			Aromandendrene	204	C15H24	000489-39-4	42
3			(1S,5S,6R)-6-Methyl-2-methylene-...	204	C15H24	015438-94-5	38
4			1,6,10-Dodecatriene, 7,11-dimeth...	204	C15H24	077129-48-7	38
5			Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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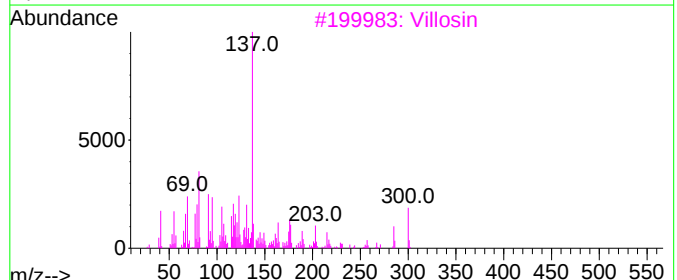
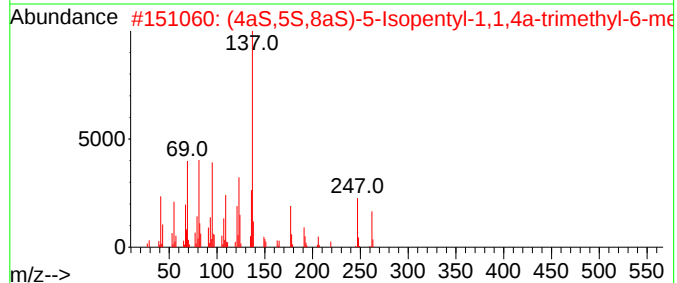
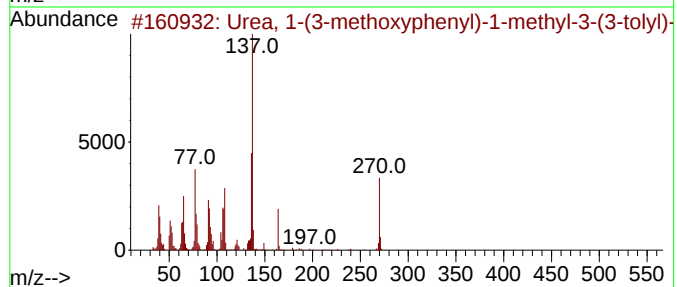
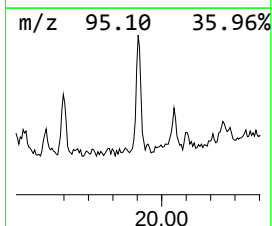
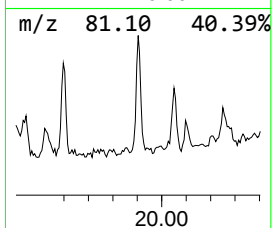
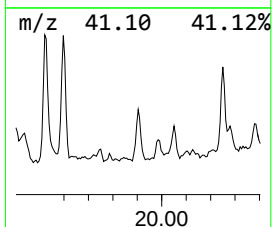
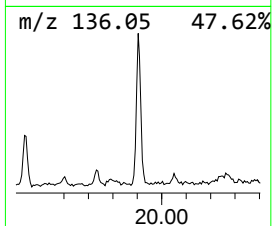
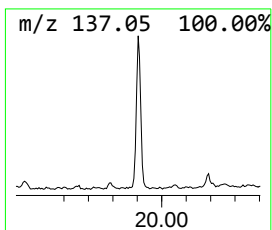
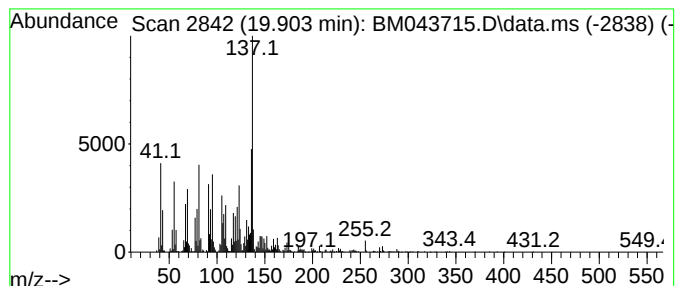
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Urea, 1-(3-methoxyphenyl)-1... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.903	5.47 ng/ul	729811	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Urea, 1-(3-methoxyphenyl)-1-meth...	270	C16H18N2O2	349495-72-3	55
2			(4aS,5S,8aS)-5-Isopentyl-1,1,4a-...	262	C19H34	220766-78-9	53
3			Villosin	300	C20H28O2	160598-92-5	47
4			Phosphoric acid, tribornyl ester	506	C30H51O4P	1000158-10-2	47
5			3-Methoxy-4-methylaniline	137	C8H11NO	016452-01-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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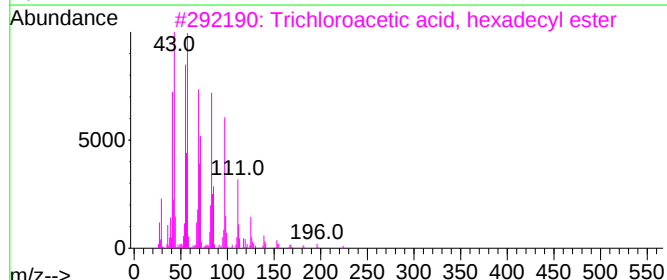
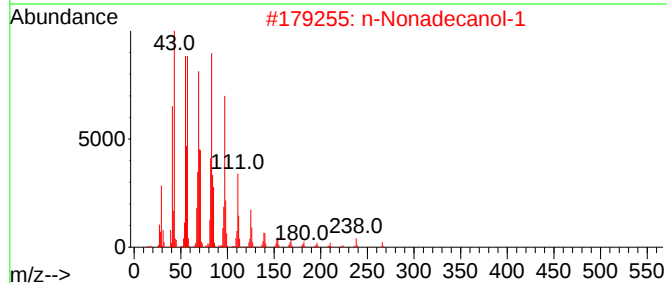
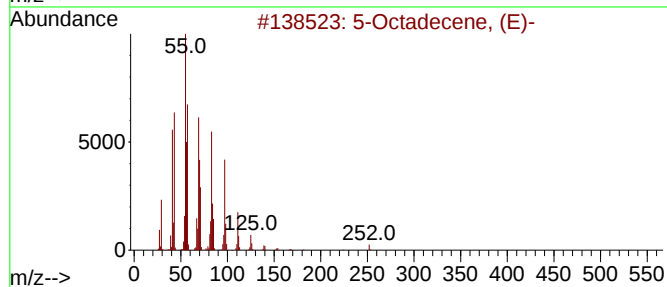
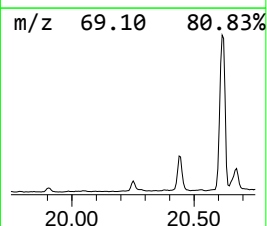
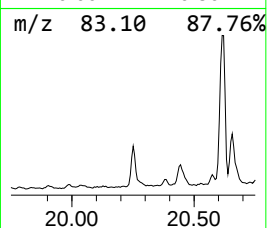
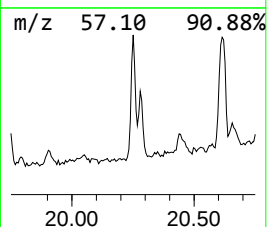
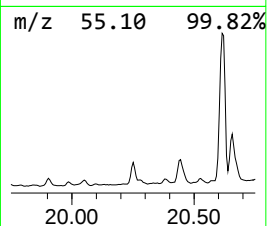
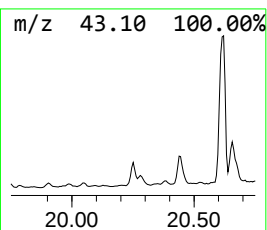
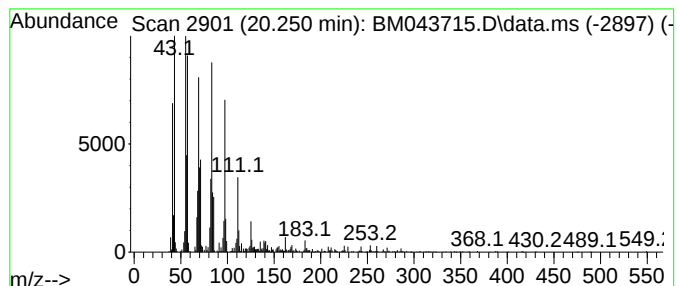
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.250	6.23 ng/ul	830995	Chrysene-d12	21.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5		1-Octadecanol	270	C18H38O	000112-92-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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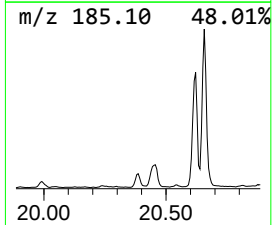
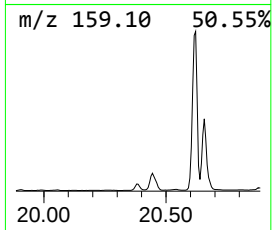
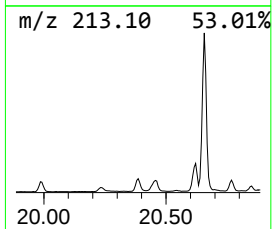
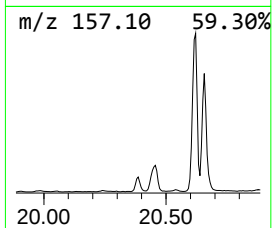
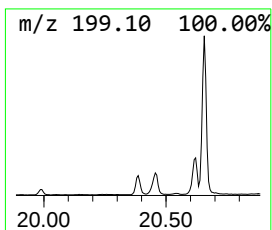
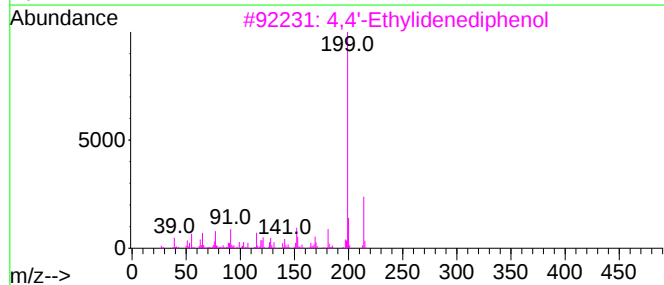
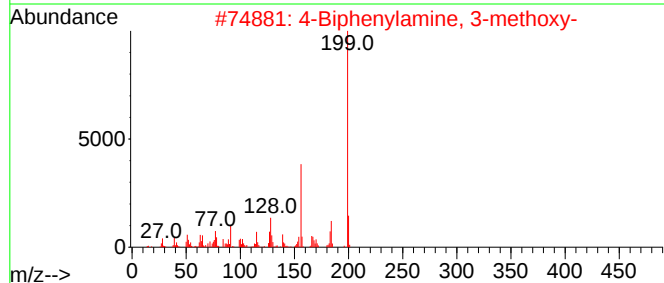
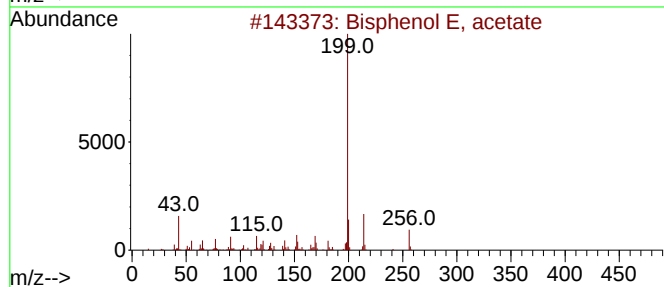
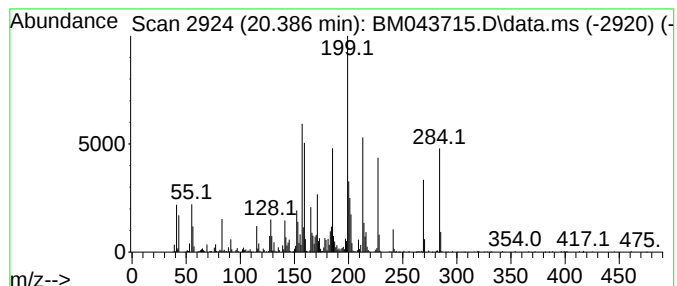
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 unknown-04 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.386	4.81 ng/ul	641934	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bisphenol E, acetate	256	C16H16O3	1000462-18-3	15
2			4-Biphenylamine, 3-methoxy-	199	C13H13NO	056970-24-2	15
3			4,4'-Ethylidenediphenol	214	C14H14O2	002081-08-5	15
4			3-Pyridinecarboximidamide, 2-chl...	199	C8H10ClN3O	1010338-12-4	11
5			s-Indacene, 1,2,3,5,6,7-hexahydr...	214	C16H22	055030-60-9	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF38

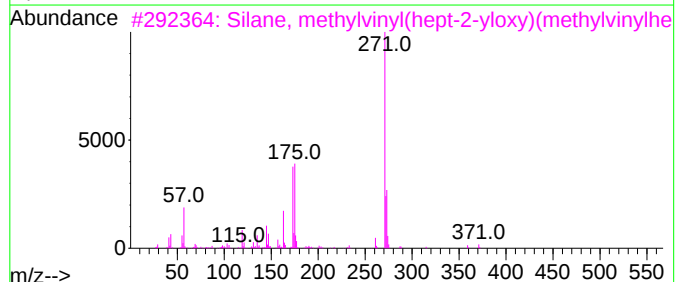
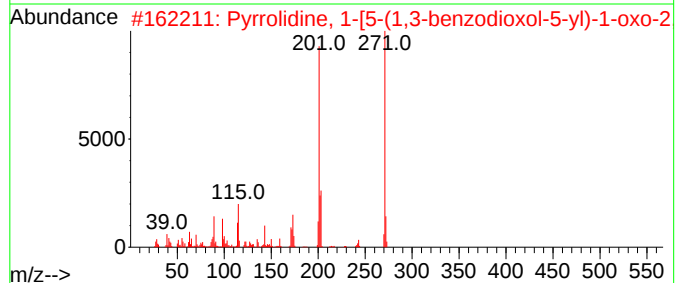
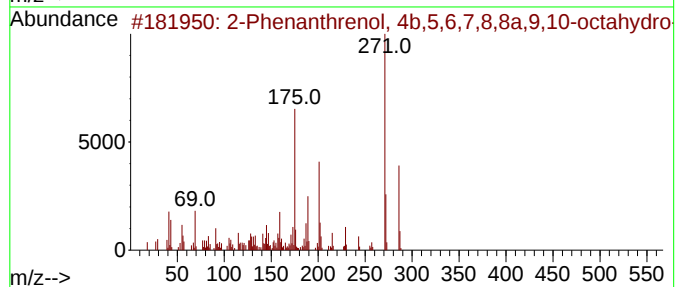
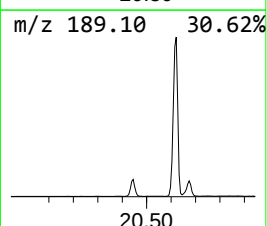
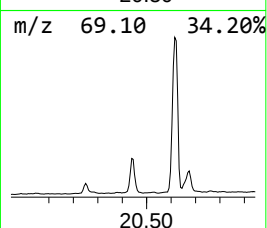
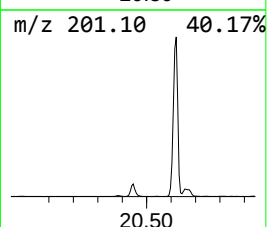
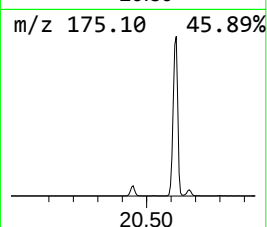
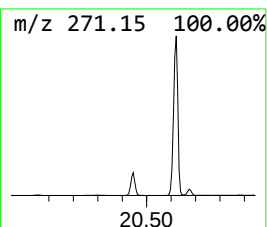
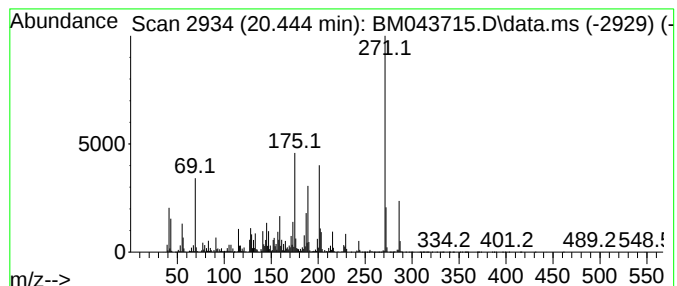
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	36.76 ng/ul	4905700	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	91		
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	43		
3	Silane, methylvinyl(hept-2-yloxy...	386	C20H42O3Si2	1000415-64-3	37		
4	3-Acridinol, 9-phenyl-	271	C19H13NO	109553-65-3	30		
5	(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF38

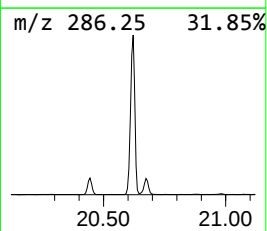
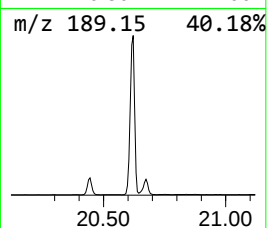
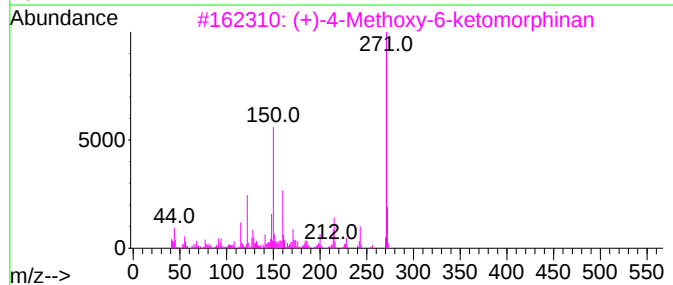
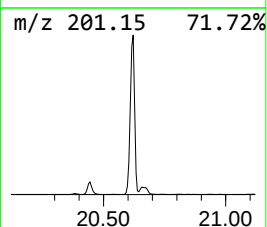
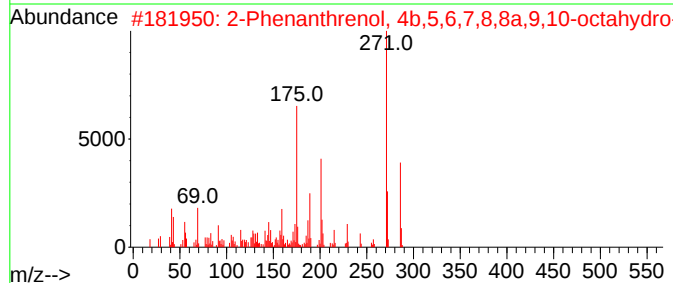
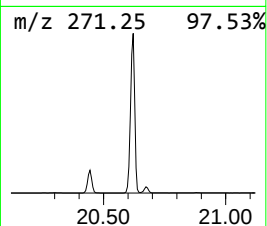
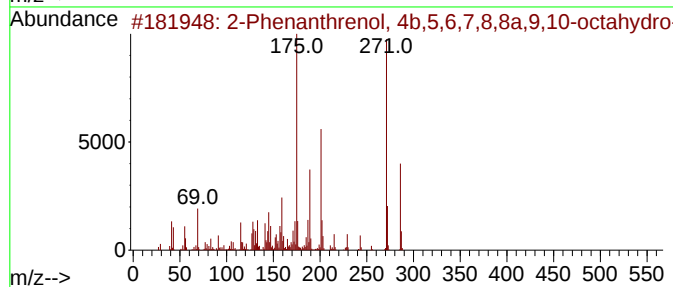
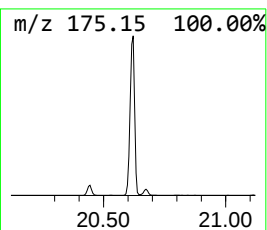
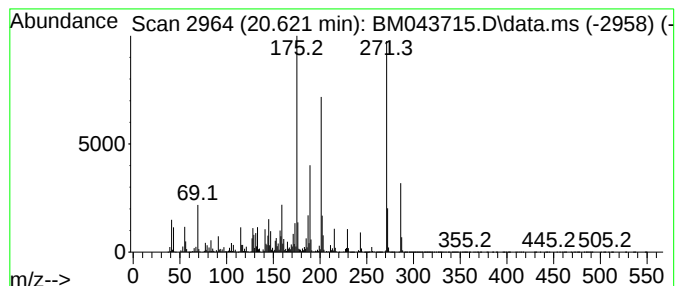
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 unknown-05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.621	268.90 ng/ul	35885700	Chrysene-d12	21.527

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	93		
3	(+)-4-Methoxy-6-ketomorphinan	271	C17H21NO2	1000129-08-5	18		
4	[1,2,4]Triazolo[1,5-a]pyrimidin...	271	C13H13N5O2	1000351-09-3	14		
5	3-Acridinol, 9-phenyl-	271	C19H13NO	109553-65-3	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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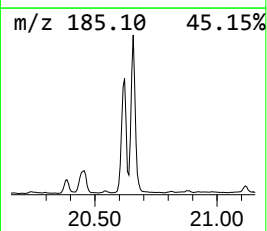
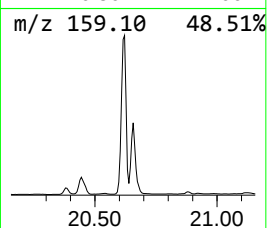
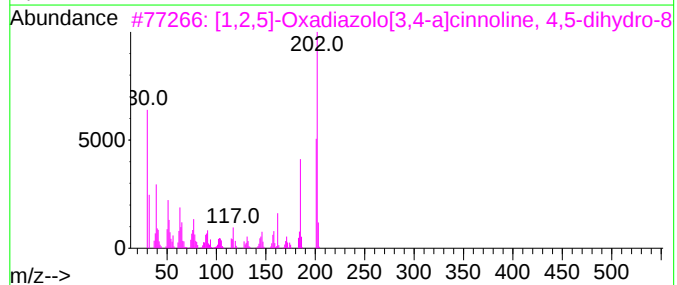
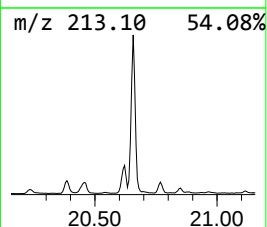
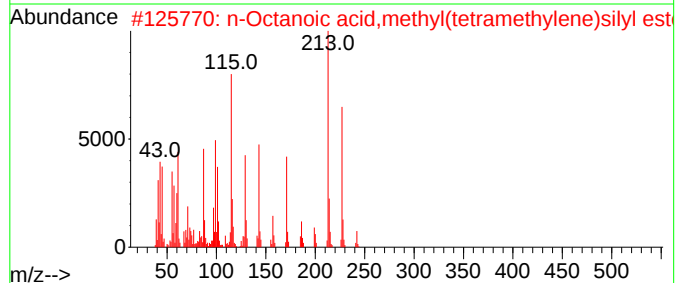
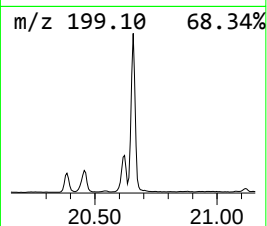
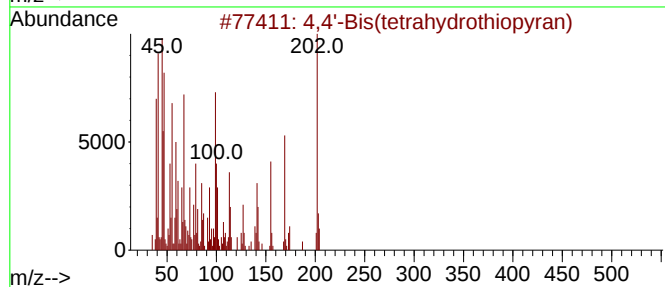
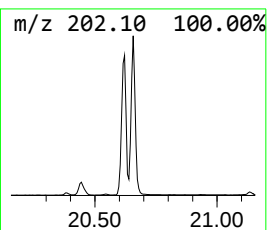
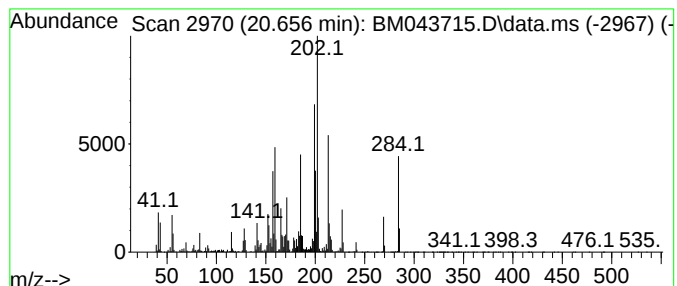
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.656	70.07 ng/ul	9350690	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2			n-Octanoic acid,methyl(tetrameth...	242	C13H26O2Si	1010217-03-7	53
3			[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
4			3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	30
5			Fluoren-9-one, 9a-hydroxy-1,2,3,...	202	C13H14O2	1000160-37-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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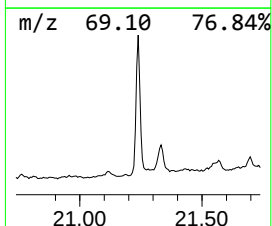
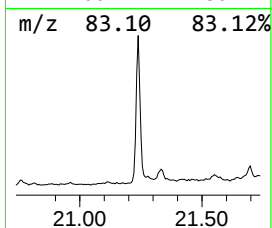
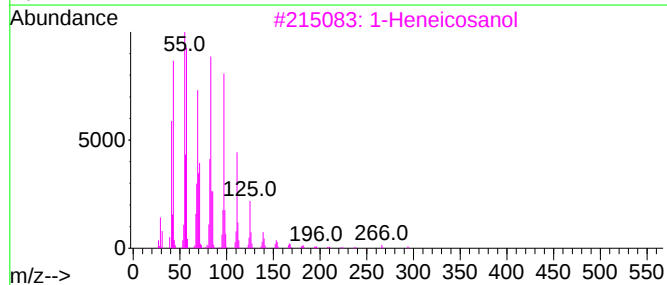
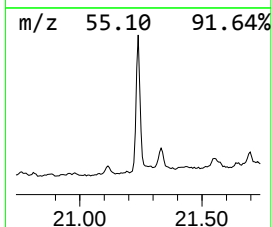
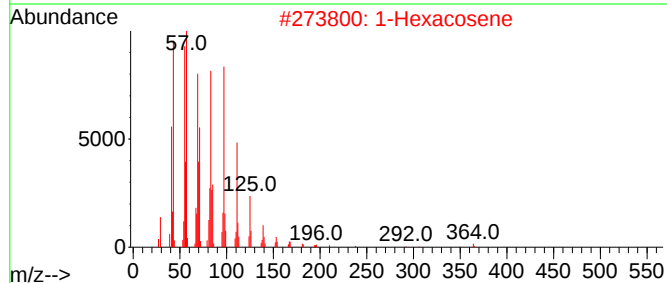
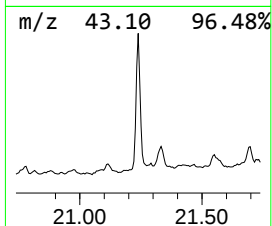
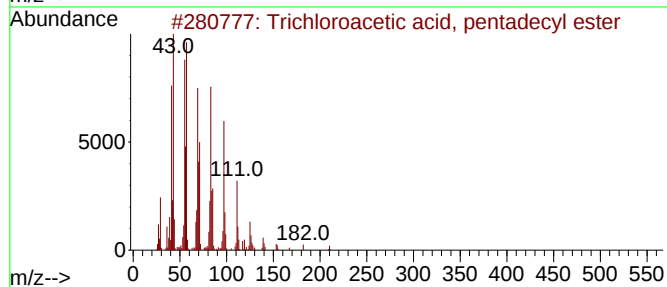
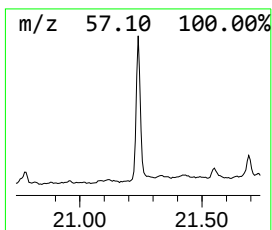
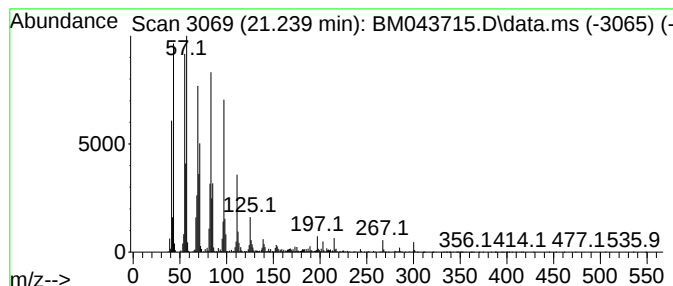
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 Trichloroacetic acid, penta... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.238	24.48 ng/ul	3267370	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5			1-Tetracosene	336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

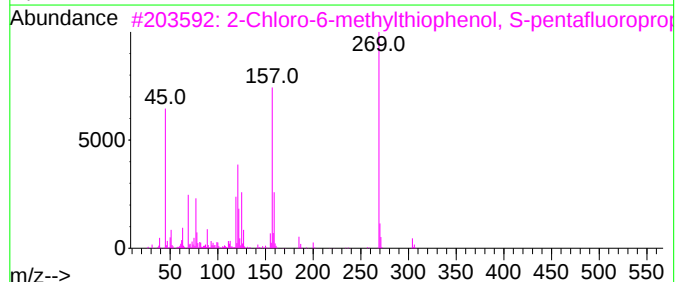
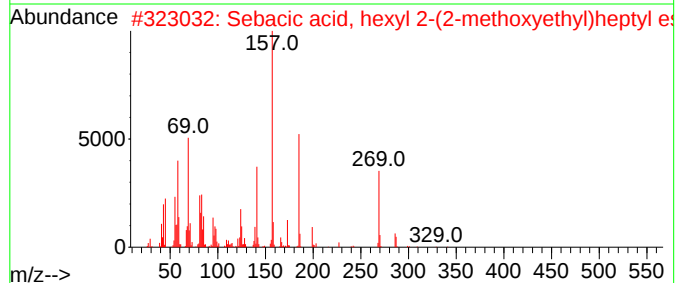
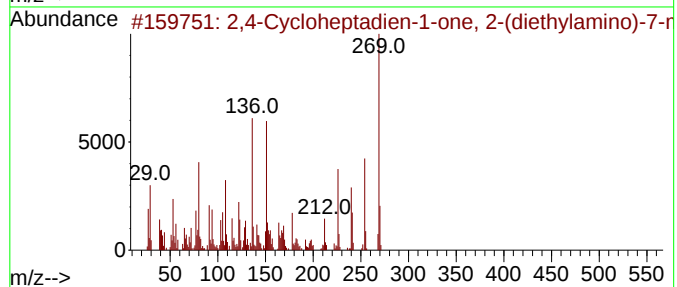
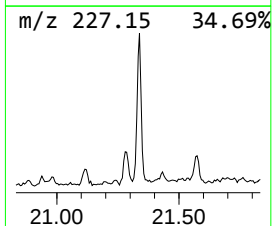
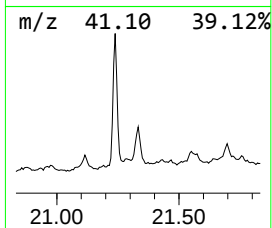
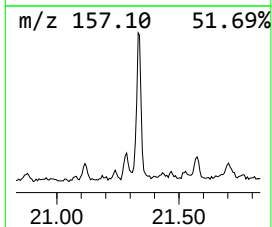
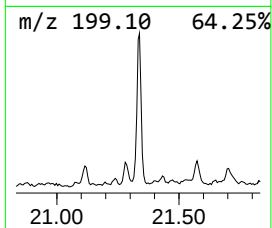
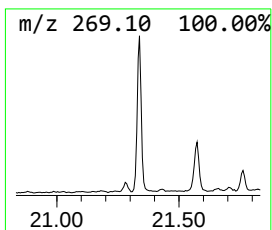
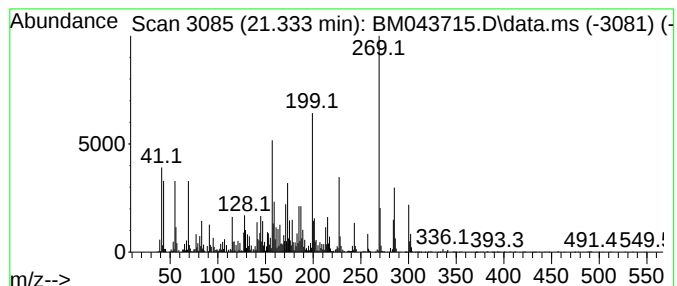
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 unknown-06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.333	14.54 ng/ul	1940170	Chrysene-d12	21.527		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Cycloheptadien-1-one, 2-(die...	269	C18H23NO	133436-07-4	38
2		Sebacic acid, hexyl 2-(2-methoxy...	442	C26H50O5	1000354-35-5	35
3		2-Chloro-6-methylthiophenol, S-p...	304	C10H6ClF5OS	1000463-13-1	35
4		4-Cumylphenol, TMS derivative	284	C18H24OSi	261502-93-6	30
5		2,3-Dimethoxy-2',4'-dihydroxycha...	300	C17H16O5	036745-27-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF38

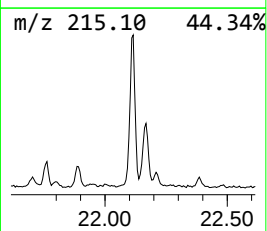
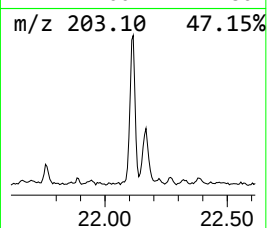
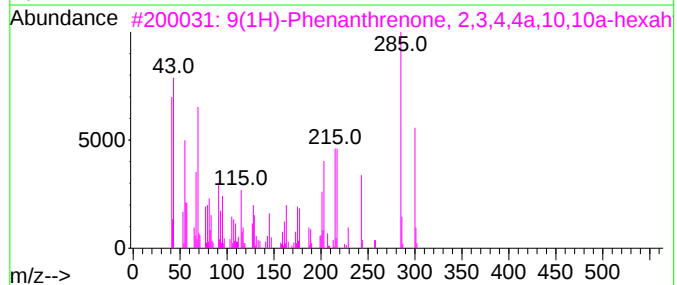
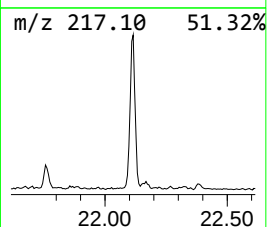
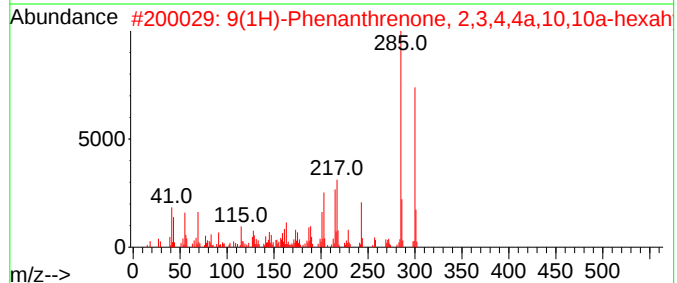
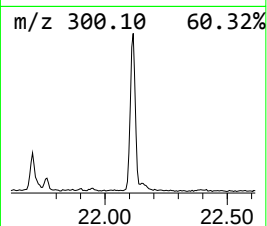
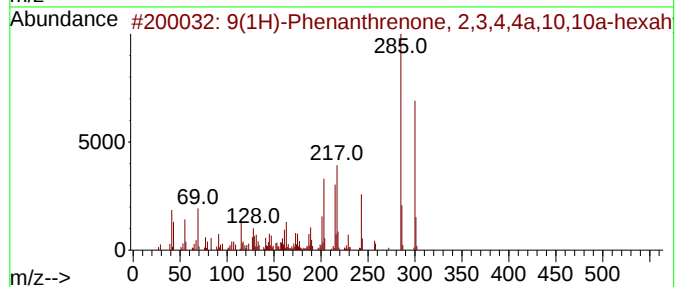
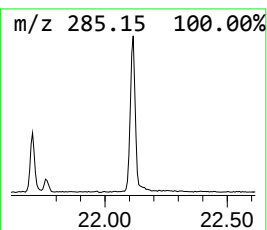
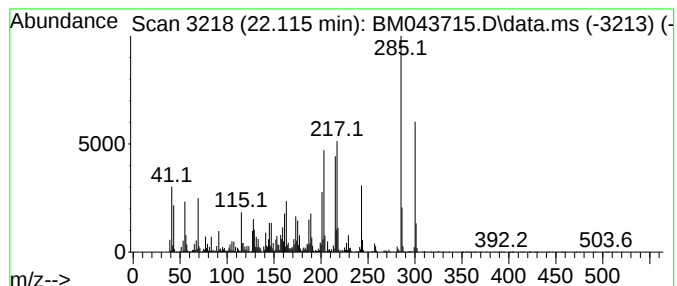
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.115	12.91 ng/ul	1723210	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	99		
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95		
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94		
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	78		
5	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	70		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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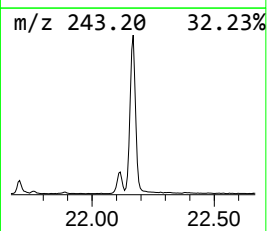
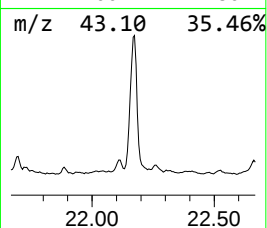
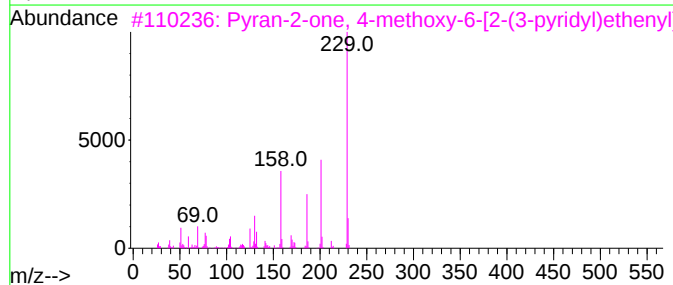
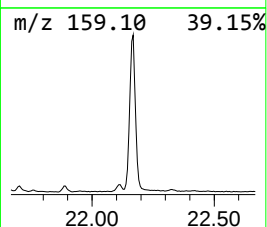
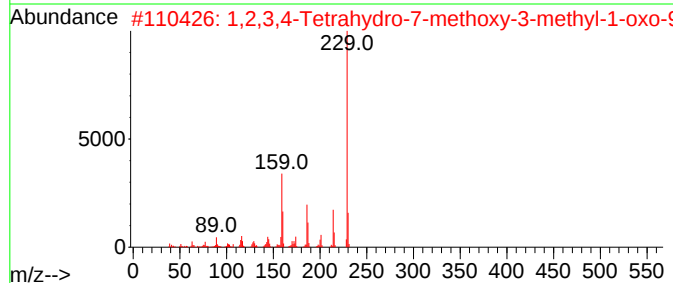
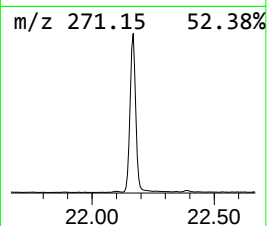
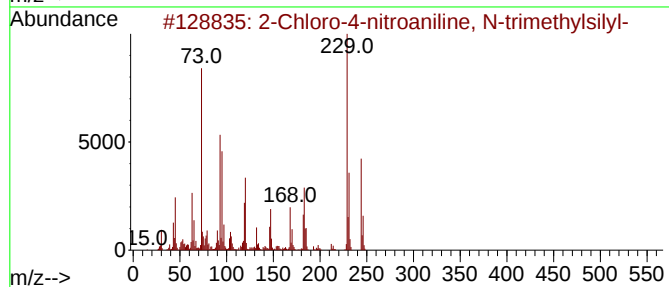
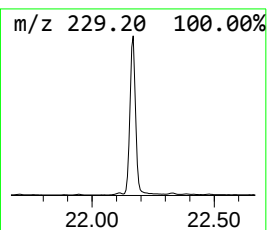
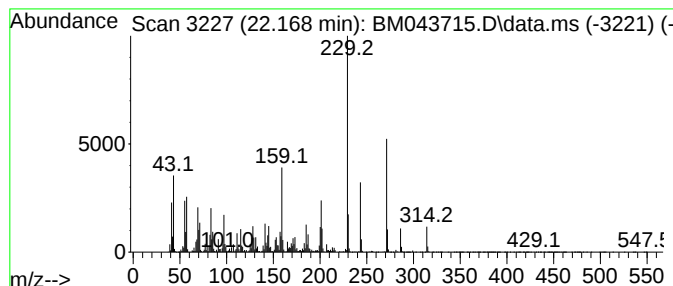
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 unknown-07 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.168	93.11 ng/ul	12425700	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-4-nitroaniline, N-trime...	244	C9H13ClN2O2Si	1000461-74-7	38
2			1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	35
3			Pyran-2-one, 4-methoxy-6-[2-(3-p...	229	C13H11NO3	015317-59-6	35
4			Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	30
5			6-Hydroxy-2,2,4,4-tetramethyl-1,...	244	C15H20N2O	138510-19-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

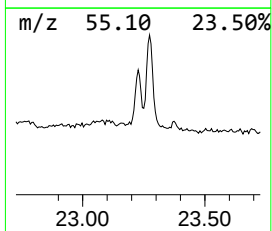
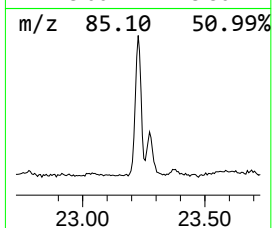
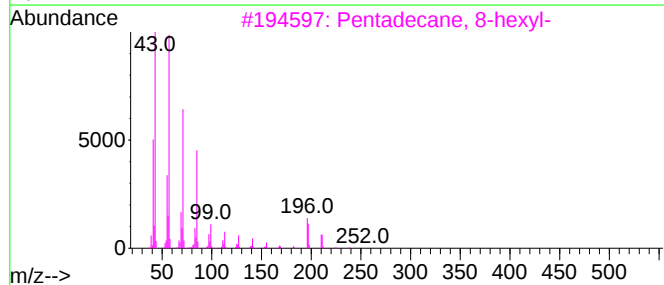
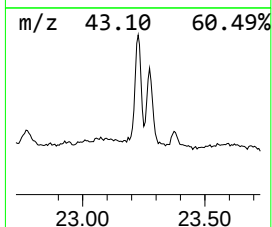
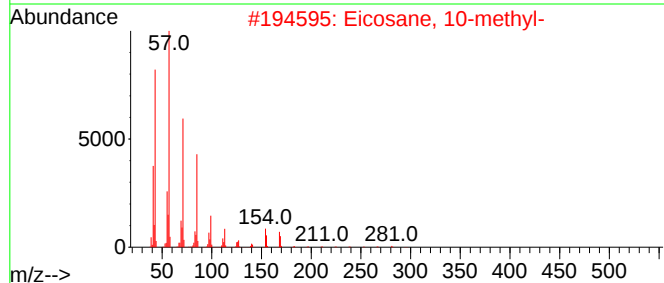
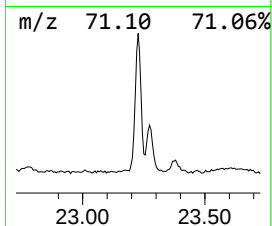
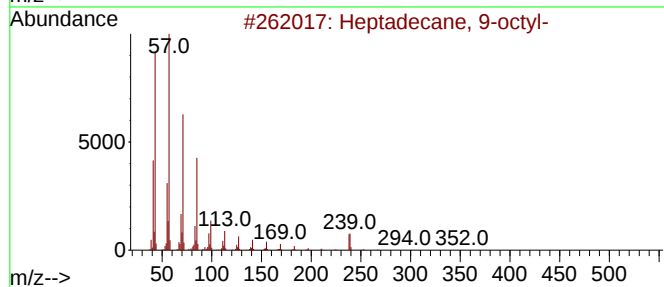
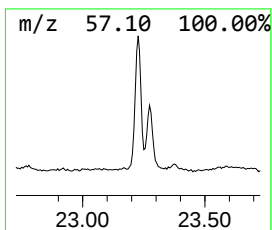
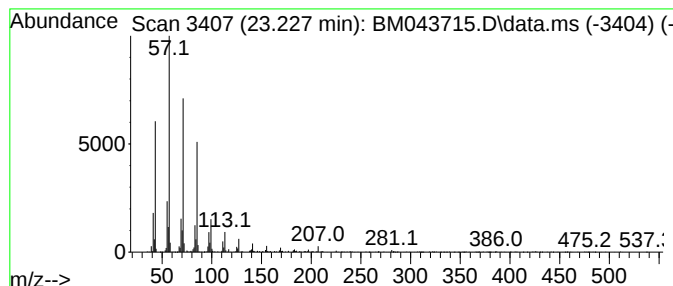
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.227	6.53 ng/ul	877227	Perylene-d12	23.944	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Nonadecane	268	C19H40	000629-92-5	91
5	Nonacosane, 2-methyl-	422	C30H62	001560-75-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

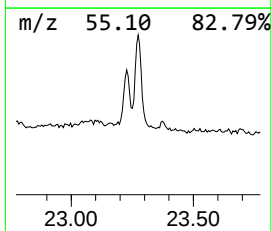
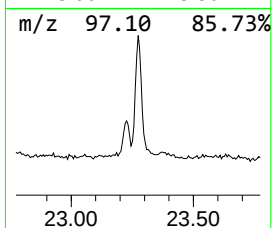
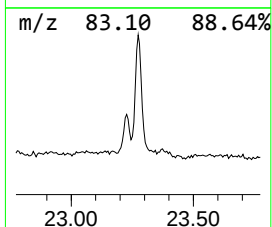
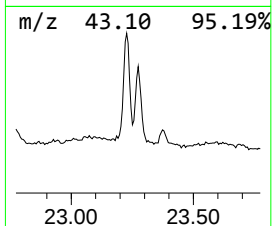
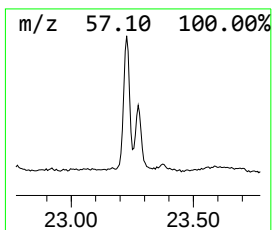
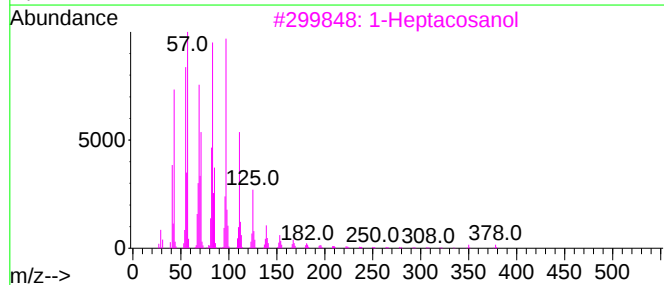
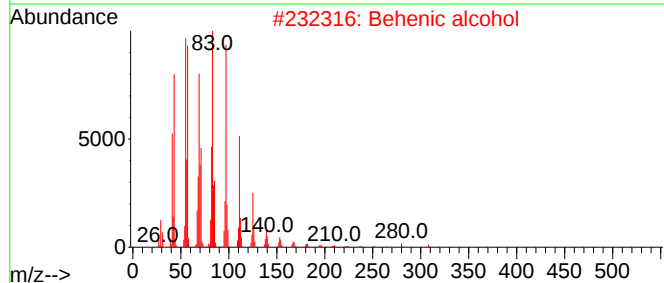
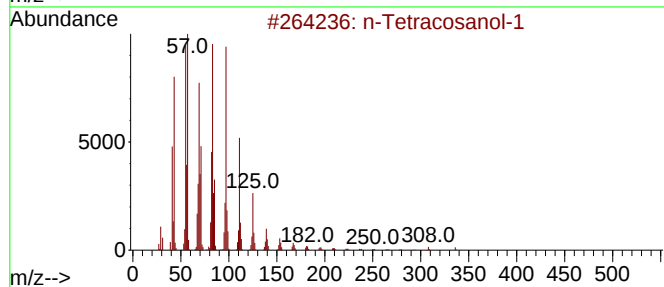
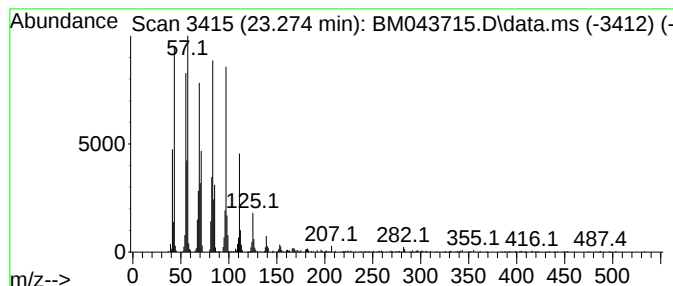
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 n-Tetracosanol-1 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.274	9.74 ng/ul	1308990	Perylene-d12	23.944	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	Octacosanol	410	C28H58O	000557-61-9	91
5	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF38

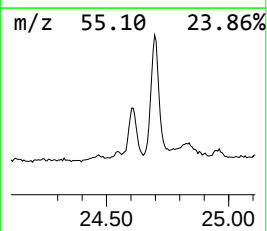
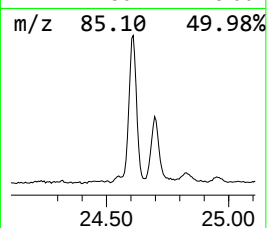
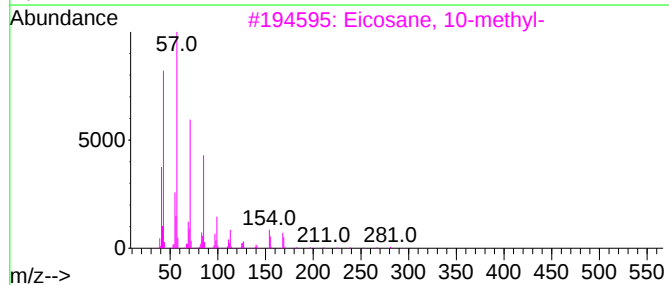
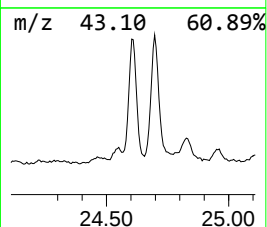
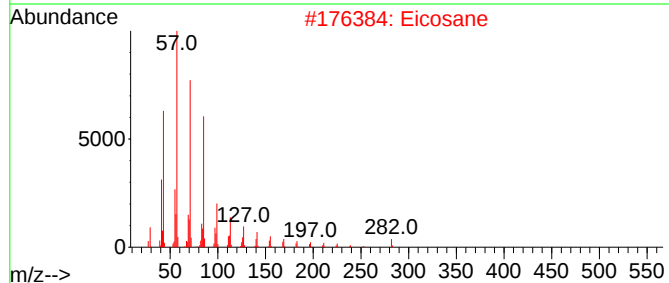
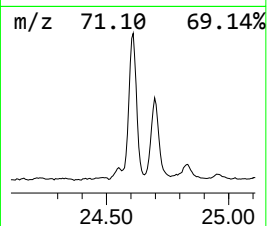
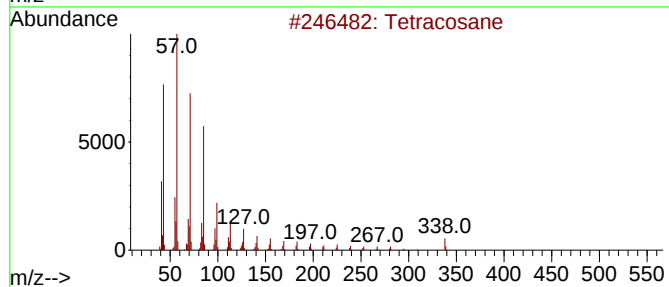
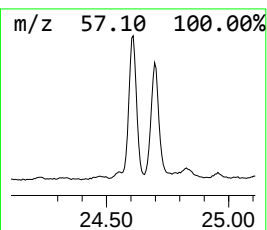
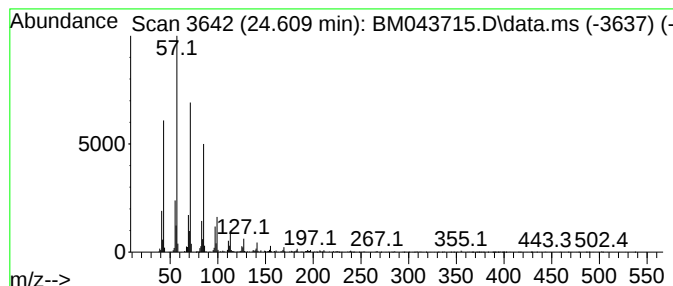
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	18.44 ng/ul	2478830	Perylene-d12	23.944

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Eicosane	282	C20H42	000112-95-8	96
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Heneicosane	296	C21H44	000629-94-7	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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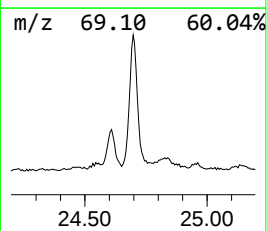
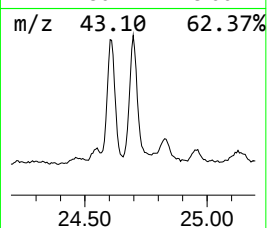
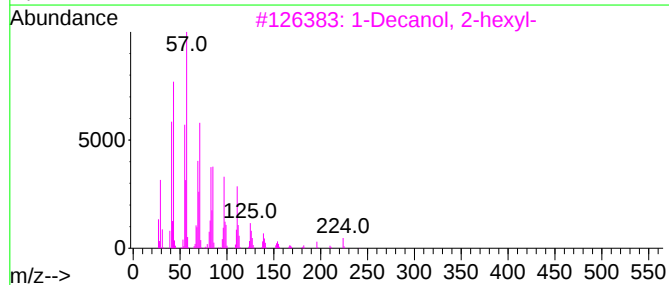
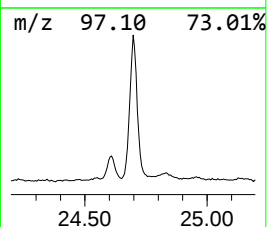
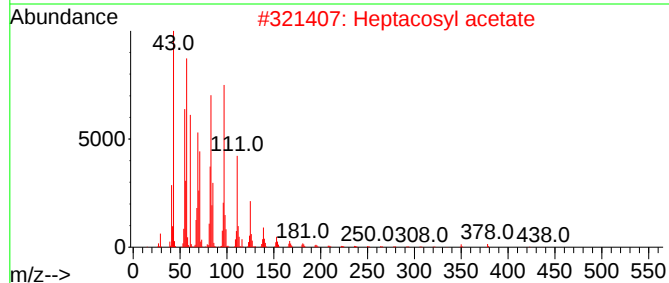
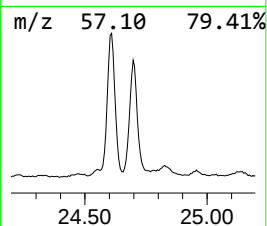
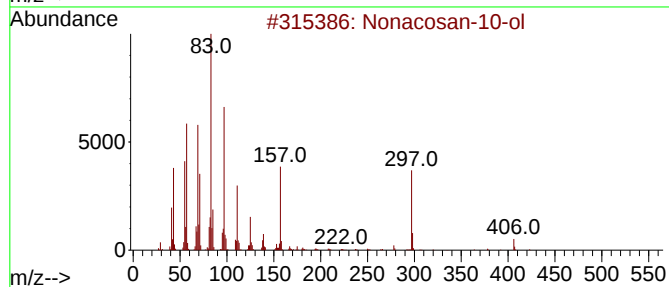
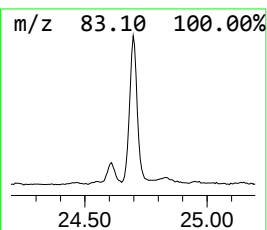
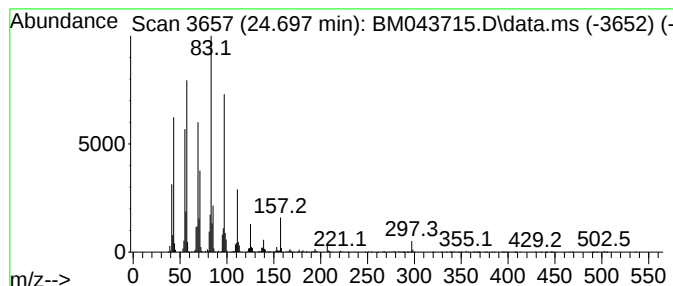
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 Nonacosan-10-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.697	29.67 ng/ul	3988600	Perylene-d12	23.944

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosan-10-ol	424	C29H60O	000504-55-2	90
2			Heptacosyl acetate	438	C29H58O2	1000351-78-2	58
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	56
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	46
5			Z-14-Nonacosene	406	C29H58	1010131-18-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043715.D
Acq On : 03 Jan 2024 03:42
Operator : MA/JU
Sample : 05919-06
Misc :
ALS Vial : 28 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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(S)-(+)-1,2-Pro...	3.651	9.2	ng/ul	469338	1	7.957	1024110	20.0
Bicyclo[3.1.0]h...	7.245	18.8	ng/ul	960086	1	7.957	1024110	20.0
2,4,7,9-Tetrame...	13.498	5.9	ng/ul	902636	3	14.598	3037510	20.0
1,4-Methano-1H-...	13.598	8.6	ng/ul	1310260	3	14.598	3037510	20.0
1-Hexen-3-ol, 5...	13.733	8.3	ng/ul	1255070	3	14.598	3037510	20.0
Longifolene	13.863	90.2	ng/ul	13704800	3	14.598	3037510	20.0
(3R,3aR,7R,8aS)...	13.904	18.1	ng/ul	2752240	3	14.598	3037510	20.0
cis-Thujopsene	14.110	12.6	ng/ul	1911280	3	14.598	3037510	20.0
Cyclohexene, 4-...	14.410	10.2	ng/ul	1550290	3	14.598	3037510	20.0
cis-.alpha.-Ber...	14.480	17.0	ng/ul	2577990	3	14.598	3037510	20.0
Cedrol	15.880	68.6	ng/ul	10417000	3	14.598	3037510	20.0
Tricyclo[6.3.0....	16.080	11.4	ng/ul	1271500	4	17.345	2224570	20.0
(DEL) Alkane: C...	16.310	4.8	ng/ul	533010	4	17.345	2224570	20.0
unknown-01	17.086	15.4	ng/ul	1715250	4	17.345	2224570	20.0
unknown-02	17.551	6.4	ng/ul	707936	4	17.345	2224570	20.0
Palmitoleic acid	18.192	4.9	ng/ul	544863	4	17.345	2224570	20.0
n-Hexadecanoic ...	18.250	22.4	ng/ul	2493560	4	17.345	2224570	20.0
Phenanthrene, 1...	19.203	15.1	ng/ul	1678330	4	17.345	2224570	20.0
Octadecanoic acid	19.521	10.0	ng/ul	1328910	5	21.527	2669100	20.0
unknown-03	19.598	7.1	ng/ul	949686	5	21.527	2669100	20.0
Urea, 1-(3-meth...	19.903	5.5	ng/ul	729811	5	21.527	2669100	20.0
(DEL) Alkane: S...	20.250	6.2	ng/ul	830995	5	21.527	2669100	20.0
unknown-04	20.386	4.8	ng/ul	641934	5	21.527	2669100	20.0
2-Phenanthrenol...	20.445	36.8	ng/ul	4905700	5	21.527	2669100	20.0
unknown-05	20.621	268.9	ng/ul	35885700	5	21.527	2669100	20.0
4,4'-Bis(tetrah...	20.656	70.1	ng/ul	9350690	5	21.527	2669100	20.0
Trichloroacetic...	21.238	24.5	ng/ul	3267370	5	21.527	2669100	20.0
unknown-06	21.333	14.5	ng/ul	1940170	5	21.527	2669100	20.0
9(1H)-Phenanthr...	22.115	12.9	ng/ul	1723210	5	21.527	2669100	20.0
unknown-07	22.168	93.1	ng/ul	12425700	5	21.527	2669100	20.0
(DEL) Alkane: S...	23.227	6.5	ng/ul	877227	6	23.944	2688210	20.0
n-Tetracosanol-1	23.274	9.7	ng/ul	1308990	6	23.944	2688210	20.0
(DEL) Alkane: S...	24.609	18.4	ng/ul	2478830	6	23.944	2688210	20.0
Nonacosan-10-ol	24.697	29.7	ng/ul	3988600	6	23.944	2688210	20.0