

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043701.D
 Acq On : 02 Jan 2024 19:18
 Operator : MA/JU
 Sample : 05920-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF55

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: BM043701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	28	31	47	rVB	66678	123333	2.34%	0.163%
2	3.793	100	103	118	rBV	628919	1037451	19.64%	1.369%
3	3.905	119	122	129	rVB4	29608	45422	0.86%	0.060%
4	5.157	332	335	343	rVB6	11104	18825	0.36%	0.025%
5	5.275	352	355	359	rBV6	5070	9188	0.17%	0.012%
6	5.316	359	362	367	rVV4	8314	12540	0.24%	0.017%
7	5.757	432	437	442	rVB2	8496	12900	0.24%	0.017%
8	6.040	483	485	490	rVB5	7572	7614	0.14%	0.010%
9	6.622	579	584	590	rVB2	20391	36437	0.69%	0.048%
10	7.128	663	670	683	rBV	1106303	1771668	33.54%	2.338%
11	7.246	685	690	693	rBV2	22335	32110	0.61%	0.042%
12	7.298	693	699	709	rVB	794725	1253624	23.73%	1.654%
13	7.487	723	731	743	rBV	1049187	1683016	31.86%	2.221%
14	7.957	802	811	818	rBV	758379	1209283	22.90%	1.596%
15	8.028	818	823	826	rVV2	11111	18132	0.34%	0.024%
16	8.257	856	862	867	rVB2	29617	51807	0.98%	0.068%
17	8.675	926	933	944	rBV	1248186	2058284	38.97%	2.716%
18	9.134	1003	1011	1019	rBV	970607	1642024	31.09%	2.167%
19	9.292	1034	1038	1043	rVB8	6483	9705	0.18%	0.013%
20	9.498	1068	1073	1078	rBV3	8393	18216	0.34%	0.024%
21	9.716	1104	1110	1120	rVB5	25820	62716	1.19%	0.083%
22	9.851	1125	1133	1140	rBV	816642	1382874	26.18%	1.825%
23	10.069	1164	1170	1180	rBV	15667	38035	0.72%	0.050%
24	10.287	1202	1207	1212	rBV9	8706	16723	0.32%	0.022%
25	10.387	1217	1224	1240	rBV	1172072	2099251	39.74%	2.770%
26	10.539	1245	1250	1262	rVB	57334	105330	1.99%	0.139%
27	10.763	1280	1288	1296	rBV	959918	1662172	31.47%	2.194%
28	10.916	1306	1314	1334	rBV	828173	1580814	29.93%	2.086%
29	11.522	1411	1417	1422	rBV2	19295	40839	0.77%	0.054%
30	11.851	1469	1473	1479	rVB9	5050	9434	0.18%	0.012%
31	12.122	1511	1519	1524	rVV9	6447	16263	0.31%	0.021%
32	12.181	1524	1529	1534	rVB3	13588	22990	0.44%	0.030%
33	12.269	1539	1544	1549	rVB8	8076	13395	0.25%	0.018%
34	12.351	1549	1558	1564	rVB	24735	44898	0.85%	0.059%
35	12.575	1592	1596	1601	rVB7	8326	13701	0.26%	0.018%
36	12.786	1626	1632	1634	rBV7	5131	11426	0.22%	0.015%

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37	12.822	1634	1638	1645	rVV4	18700	38255	0.72%	0.050%
38	12.945	1656	1659	1663	rBV6	6879	9509	0.18%	0.013%
39	12.986	1663	1666	1669	rVV4	6833	8376	0.16%	0.011%
40	13.069	1676	1680	1681	rBV4	8538	9028	0.17%	0.012%
41	13.092	1681	1684	1691	rVB9	11595	21683	0.41%	0.029%
42	13.328	1719	1724	1728	rBV8	5234	8179	0.15%	0.011%
43	13.375	1728	1732	1735	rBV3	19500	33812	0.64%	0.045%
44	13.416	1735	1739	1744	rVV2	26390	41163	0.78%	0.054%
45	13.492	1744	1752	1757	rVB5	25083	53475	1.01%	0.071%
46	13.598	1763	1770	1775	rVB3	56745	85504	1.62%	0.113%
47	13.733	1785	1793	1796	rBV2	109152	186602	3.53%	0.246%
48	13.857	1807	1814	1818	rBV	388406	578499	10.95%	0.763%
49	13.904	1818	1822	1830	rVB2	116777	194469	3.68%	0.257%
50	14.016	1832	1841	1847	rBV	1944973	2768487	52.42%	3.653%
51	14.110	1852	1857	1862	rVB	198749	303585	5.75%	0.401%
52	14.292	1881	1888	1896	rBV	2312352	3594209	68.05%	4.743%
53	14.369	1897	1901	1904	rVV6	17059	33623	0.64%	0.044%
54	14.410	1904	1908	1913	rVV	69045	105625	2.00%	0.139%
55	14.480	1913	1920	1925	rVB2	131115	208998	3.96%	0.276%
56	14.592	1932	1939	1946	rBV	1364827	2146256	40.63%	2.832%
57	14.657	1946	1950	1955	rVB	154149	220140	4.17%	0.291%
58	14.739	1960	1964	1970	rVB3	94794	126960	2.40%	0.168%
59	14.810	1970	1976	1990	rBV2	916216	1809389	34.26%	2.388%
60	14.957	1996	2001	2007	rBV4	97723	172652	3.27%	0.228%
61	15.010	2007	2010	2013	rVV4	27813	43470	0.82%	0.057%
62	15.045	2013	2016	2017	rVV3	32766	37469	0.71%	0.049%
63	15.074	2017	2021	2028	rVV	120748	177252	3.36%	0.234%
64	15.139	2028	2032	2036	rVV6	27362	39017	0.74%	0.051%
65	15.186	2036	2040	2042	rVV4	23171	37432	0.71%	0.049%
66	15.222	2042	2046	2051	rVV	60846	103987	1.97%	0.137%
67	15.263	2051	2053	2061	rVB8	22176	40318	0.76%	0.053%
68	15.321	2061	2063	2067	rBV5	6051	9158	0.17%	0.012%
69	15.586	2102	2108	2115	rBV	3129827	4375769	82.85%	5.775%
70	15.710	2123	2129	2135	rBV	801565	1145077	21.68%	1.511%
71	15.821	2144	2148	2152	rBV6	45997	71378	1.35%	0.094%
72	15.874	2152	2157	2164	rVB	319447	453586	8.59%	0.599%
73	16.045	2182	2186	2188	rBV2	73103	96964	1.84%	0.128%
74	16.080	2188	2192	2196	rVB2	180139	257905	4.88%	0.340%
75	16.239	2213	2219	2224	rBV8	23985	71908	1.36%	0.095%
76	16.321	2228	2233	2238	rVB6	45581	97360	1.84%	0.128%

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77	16.527	2266	2268	2272	rBV5	15361	22005	0.42%	0.029%
78	16.739	2301	2304	2309	rVB6	37905	53533	1.01%	0.071%
79	16.845	2319	2322	2326	rVB4	19849	28856	0.55%	0.038%
80	16.986	2340	2346	2355	rBV	2956959	4142509	78.43%	5.467%
81	17.115	2363	2368	2372	rBV5	71150	129049	2.44%	0.170%
82	17.339	2401	2406	2412	rBV	1591450	2334036	44.19%	3.080%
83	17.439	2417	2423	2433	rBV	3196269	4464079	84.52%	5.891%
84	17.627	2453	2455	2462	rVB6	64437	85967	1.63%	0.113%
85	18.186	2545	2550	2554	rBV	269341	418486	7.92%	0.552%
86	18.245	2555	2560	2574	rVV	1061787	1702055	32.22%	2.246%
87	18.357	2576	2579	2585	rVB4	113437	193424	3.66%	0.255%
88	19.521	2773	2777	2785	rBV	261348	432569	8.19%	0.571%
89	19.733	2807	2813	2818	rBV	3862572	5281837	100.00%	6.970%
90	20.439	2931	2933	2942	rVB3	167130	224717	4.25%	0.297%
91	20.609	2958	2962	2966	rBV	1655778	1974436	37.38%	2.606%
92	20.651	2967	2969	2977	rVB4	205487	328612	6.22%	0.434%
93	21.239	3065	3069	3075	rBV	859424	1120702	21.22%	1.479%
94	21.521	3113	3117	3129	rVB2	1885499	2550680	48.29%	3.366%
95	22.156	3222	3225	3235	rBV3	344729	655804	12.42%	0.865%
96	23.227	3403	3407	3411	rBV	624719	963501	18.24%	1.272%
97	23.780	3495	3501	3509	rVB2	2621098	5133198	97.19%	6.774%
98	23.868	3512	3516	3522	rVV	504264	1004170	19.01%	1.325%
99	23.939	3522	3528	3540	rVB	1325070	2728225	51.65%	3.600%
100	24.609	3636	3642	3649	rVB	848185	1815078	34.36%	2.395%

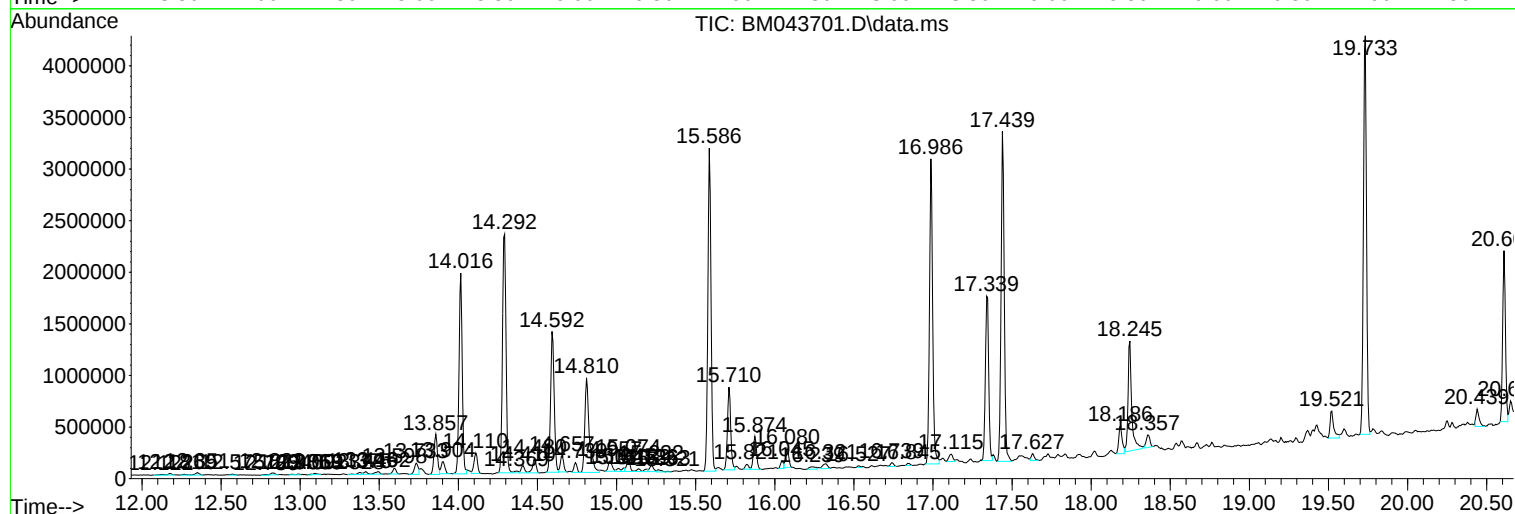
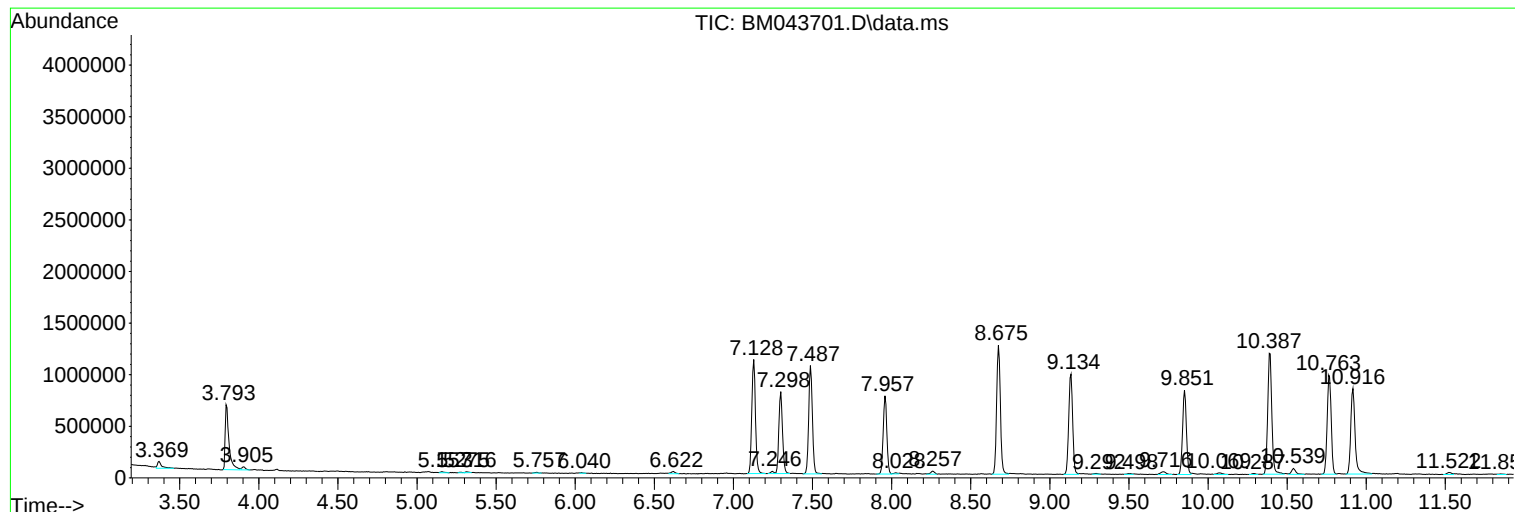
Sum of corrected areas: 75776496

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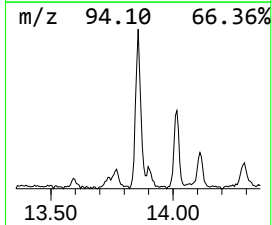
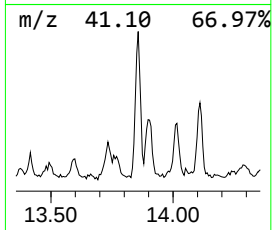
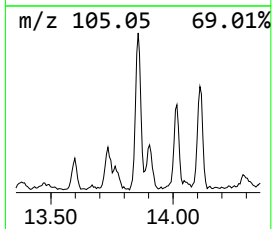
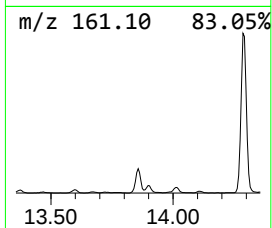
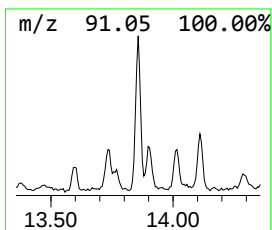
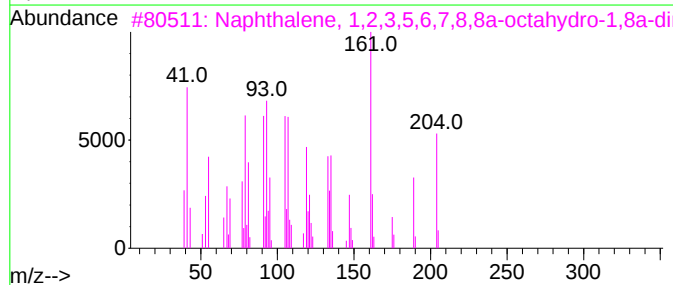
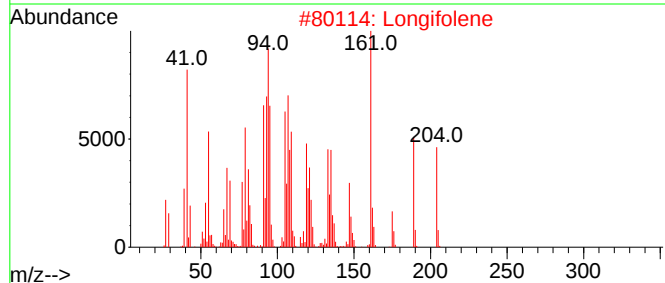
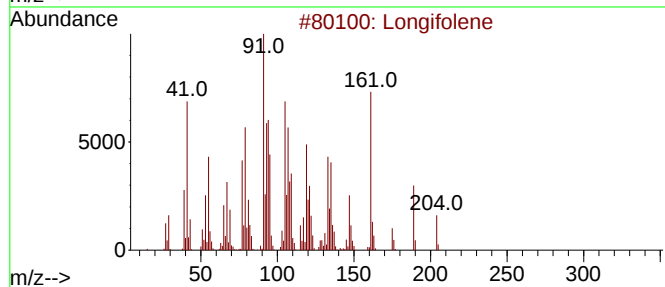
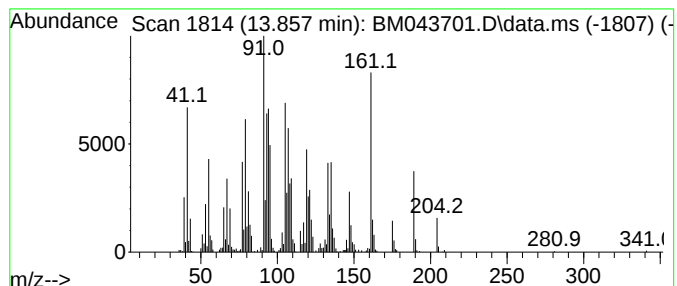
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Longifolene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	5.39 ng/ul	578499	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Longifolene	204	C15H24	000475-20-7	99
2			Longifolene	204	C15H24	000475-20-7	98
3			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	94
4			Longifolene	204	C15H24	000475-20-7	94
5			(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	93



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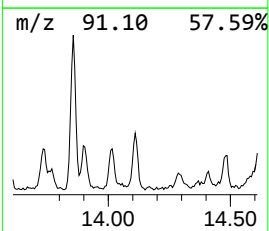
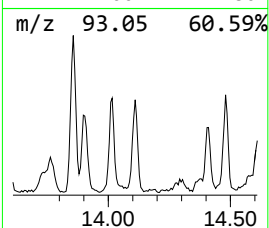
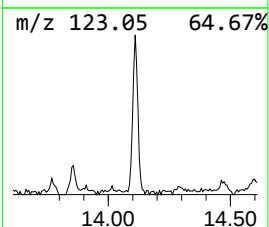
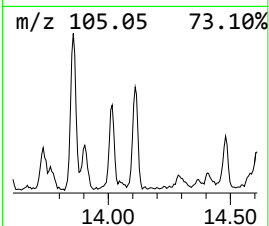
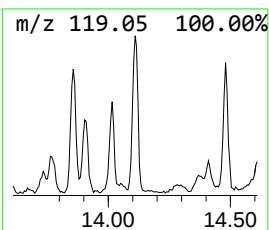
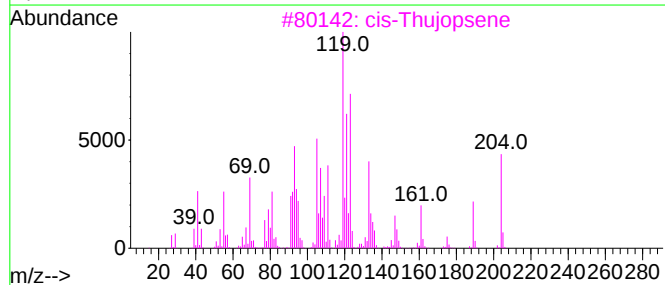
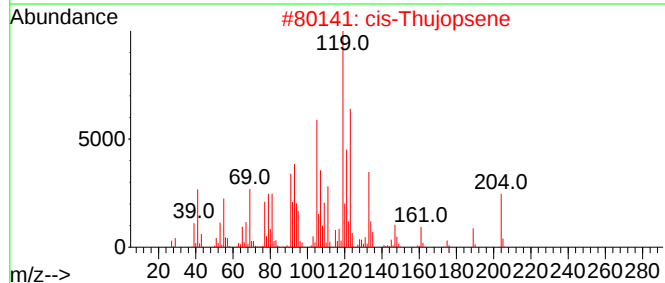
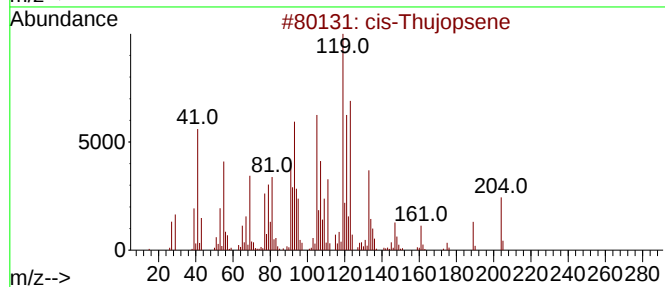
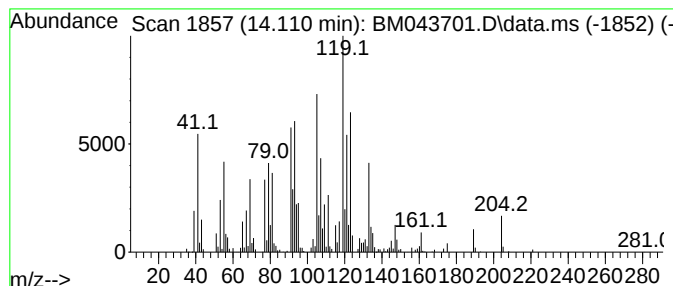
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 cis-Thujopsene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	2.83 ng/ul	303585	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Thujopsene	204	C15H24	000470-40-6	99
2			cis-Thujopsene	204	C15H24	000470-40-6	99
3			cis-Thujopsene	204	C15H24	000470-40-6	91
4			cis-Thujopsene	204	C15H24	000470-40-6	90
5			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	64



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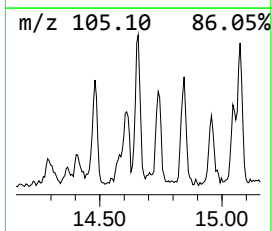
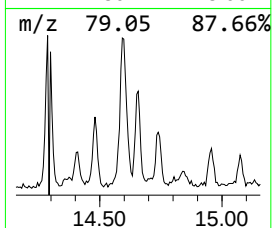
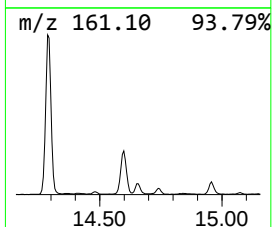
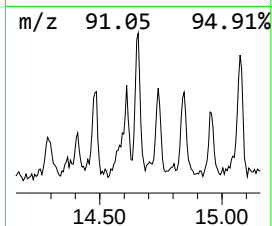
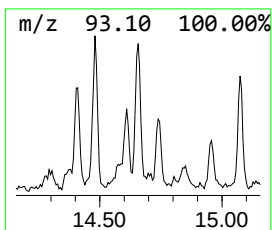
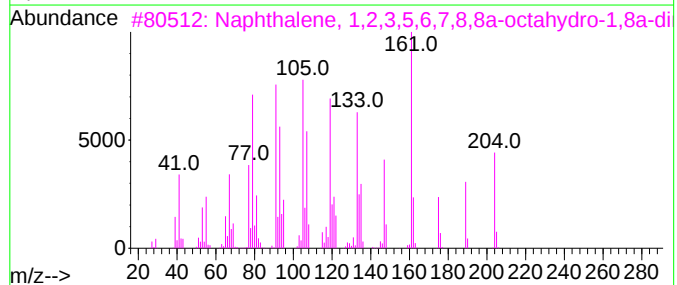
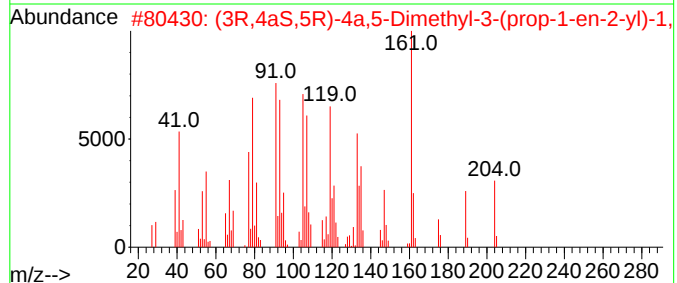
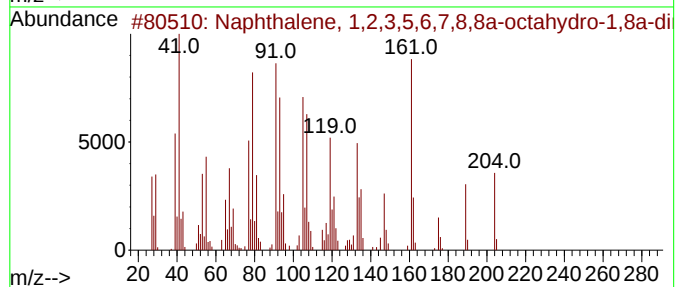
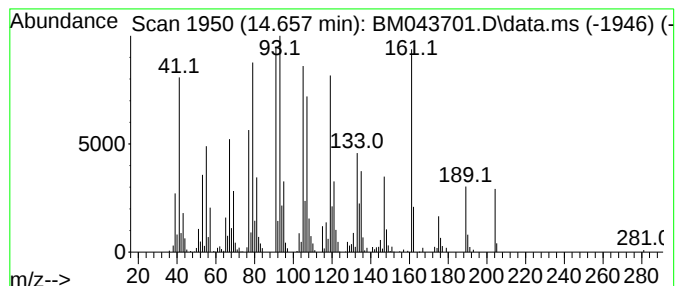
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.657	2.05 ng/ul	220140	Acenaphthene-d10	14.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	98
2	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	98
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	93
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	91
5	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043701.D
Acq On : 02 Jan 2024 19:18
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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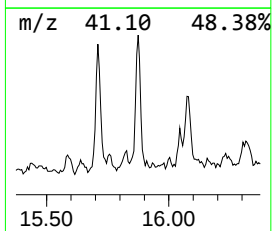
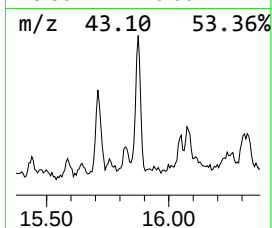
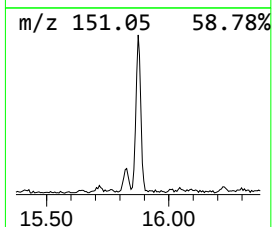
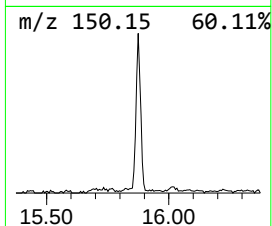
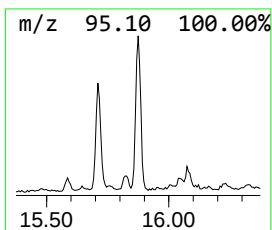
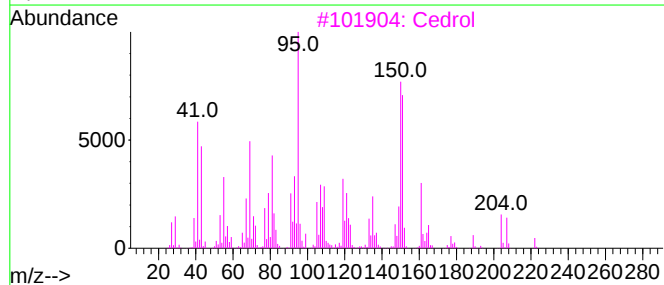
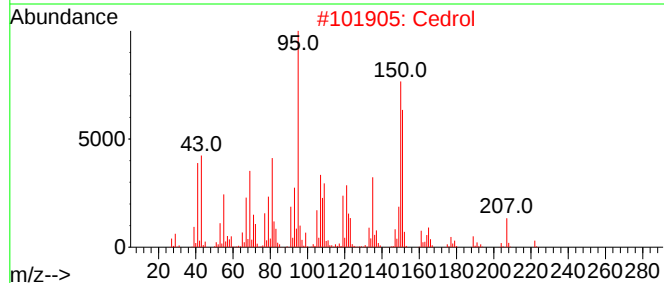
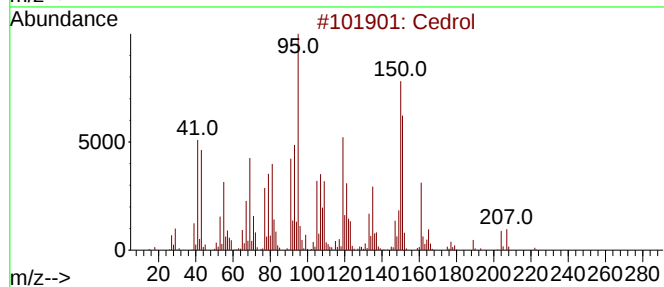
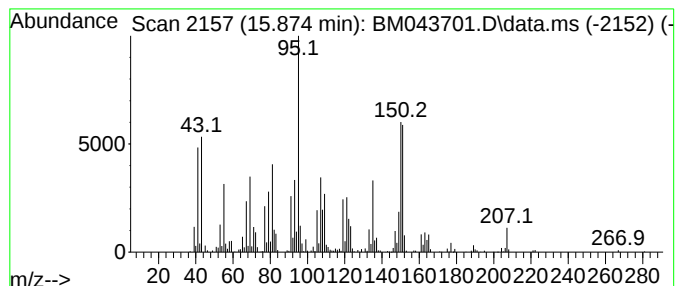
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cedrol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	4.23 ng/ul	453586	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol			222	C15H26O	000077-53-2	93
2	Cedrol			222	C15H26O	000077-53-2	91
3	Cedrol			222	C15H26O	000077-53-2	90
4	Cedrol			222	C15H26O	000077-53-2	90
5	Cedrol			222	C15H26O	000077-53-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Sample : 05920-02
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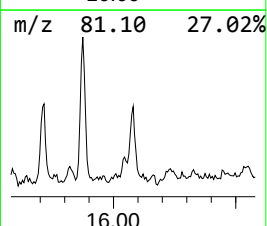
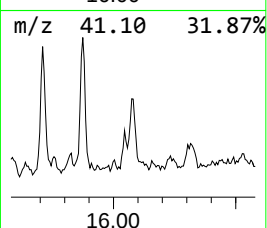
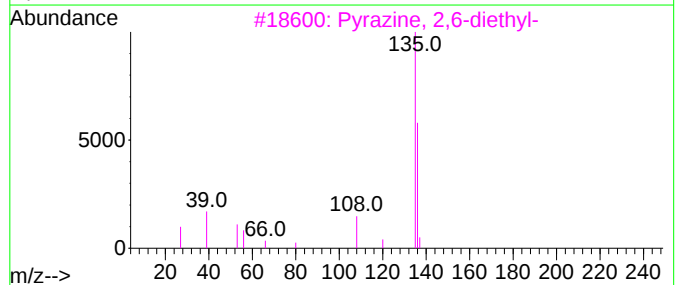
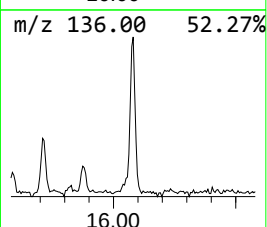
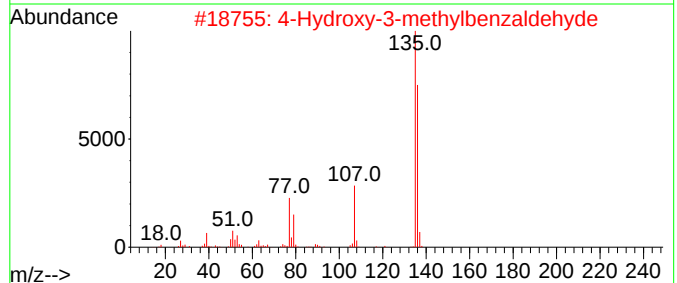
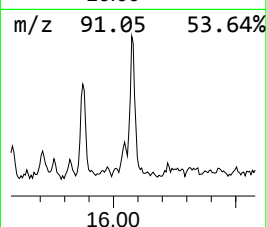
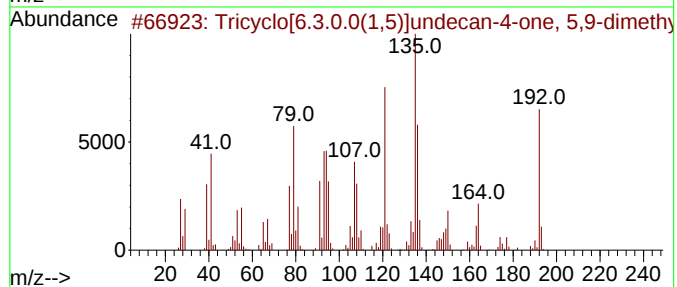
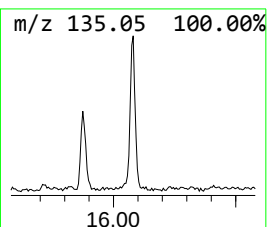
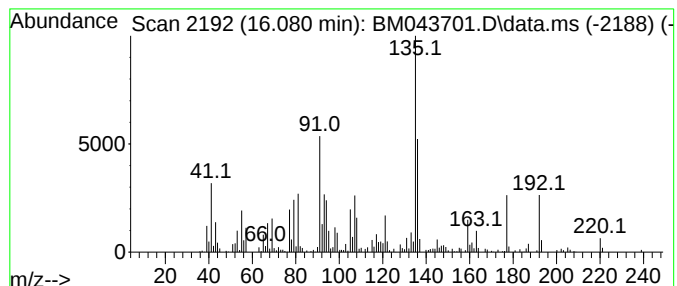
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tricyclo[6.3.0.0(1,5)]undec... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.080	2.21 ng/ul	257905	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[6.3.0.0(1,5)]undecan-4-...	192	C13H20O	1000153-99-8	80
2	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	49
3	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	43
4	2-n-butyladamantane	192	C14H24	014449-43-5	43
5	Tricyclo[3.3.1.1(3,7)]decane, 2-...	181	C10H15NO2	054564-31-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Acq On : 02 Jan 2024 19:18
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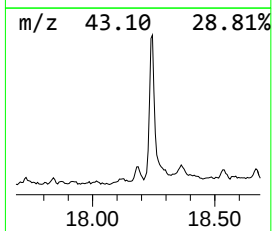
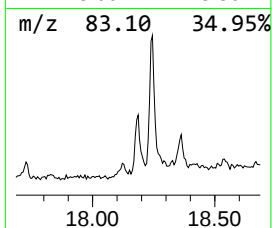
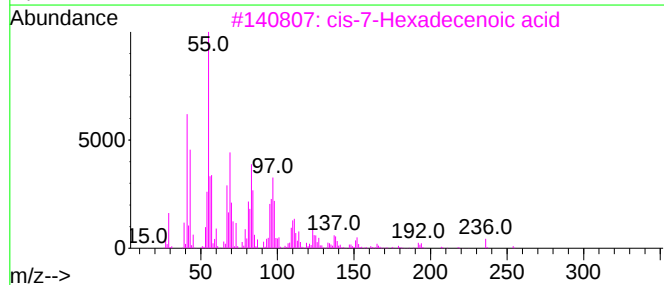
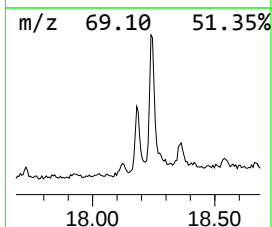
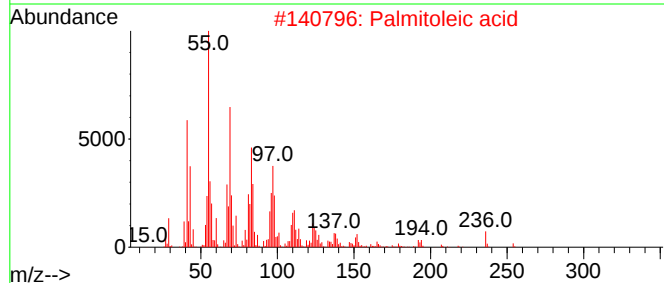
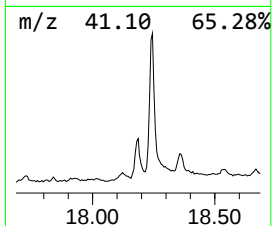
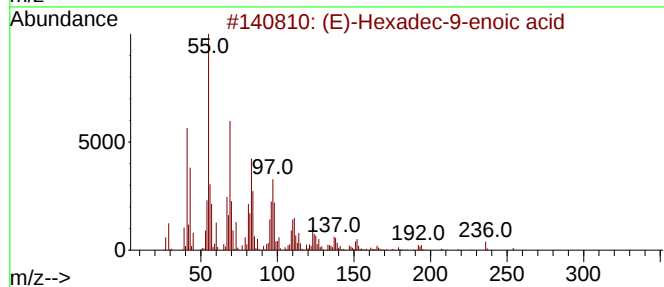
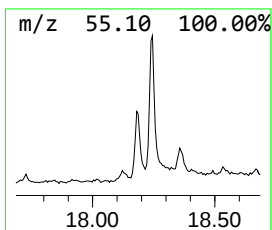
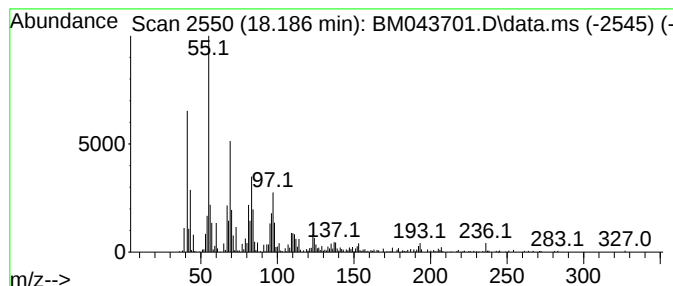
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (E)-Hexadec-9-enoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	3.59 ng/ul	418486	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
2			Palmitoleic acid	254	C16H30O2	000373-49-9	98
3			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
4			14-Methylpentadec-6-enoic acid	254	C16H30O2	127486-79-7	94
5			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043701.D
Acq On : 02 Jan 2024 19:18
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Sample : 05920-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

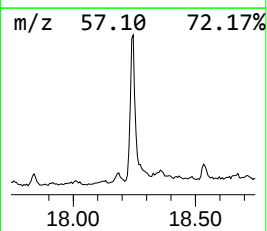
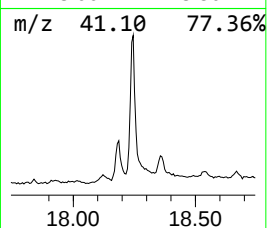
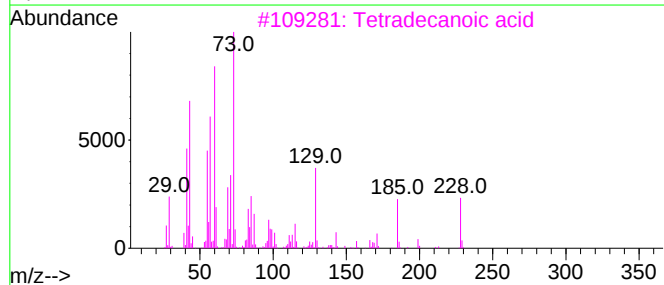
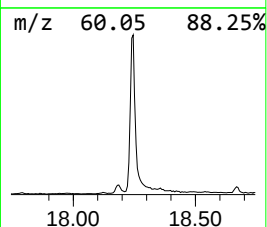
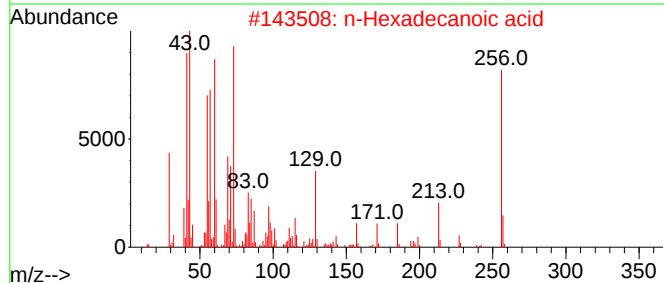
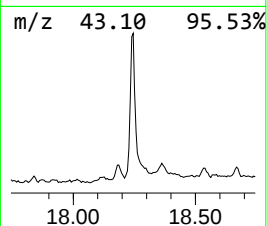
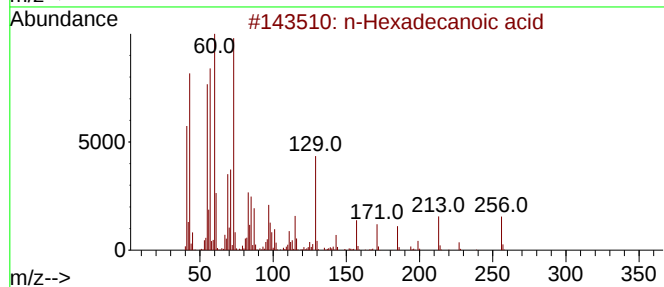
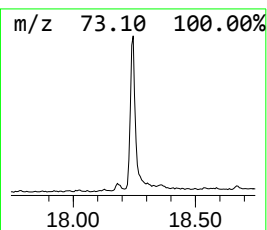
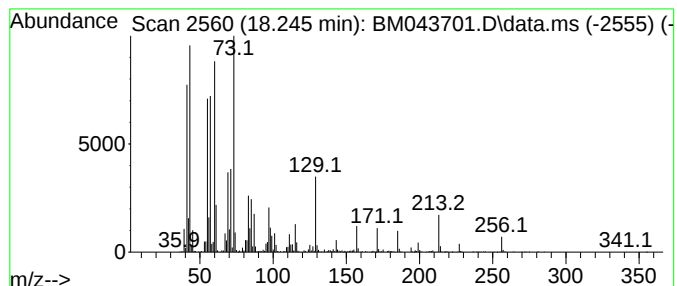
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.245	14.58 ng/ul	1702060	Phenanthrene-d10	17.339	
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	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043701.D
Acq On : 02 Jan 2024 19:18
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

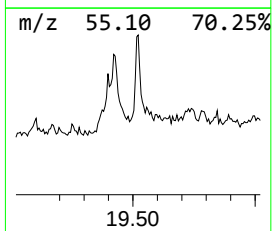
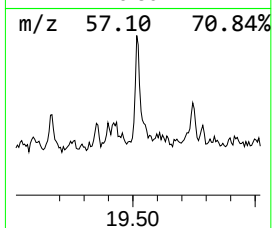
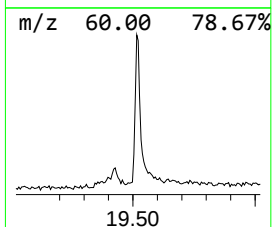
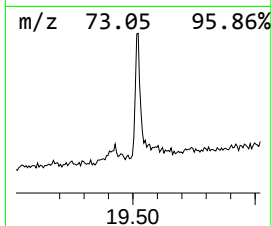
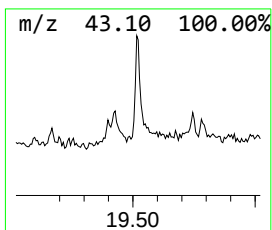
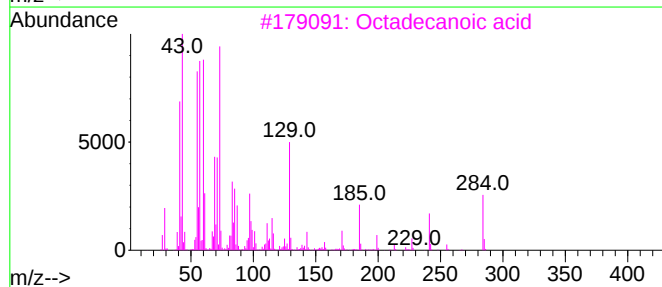
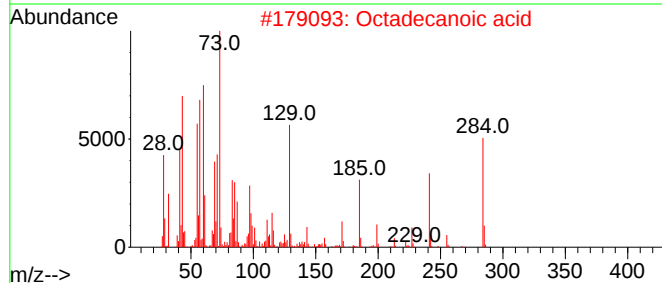
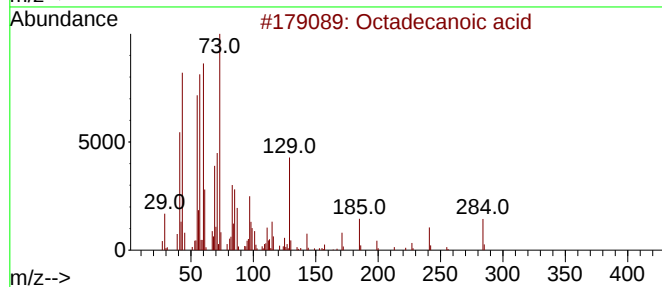
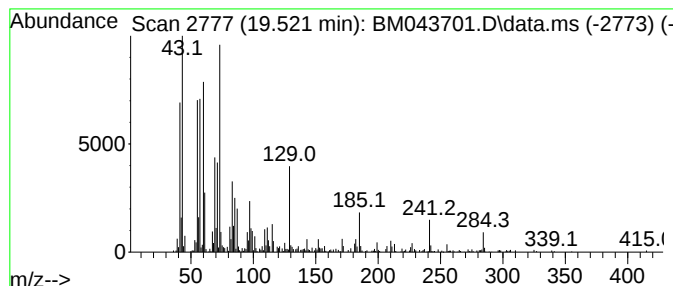
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.521	3.39 ng/ul	432569	Chrysene-d12	21.521	
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	99
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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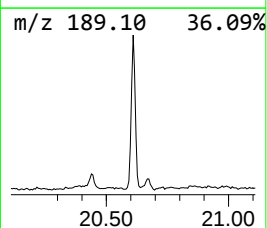
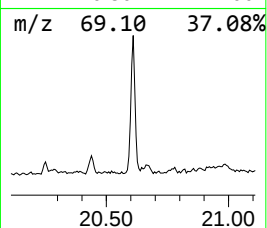
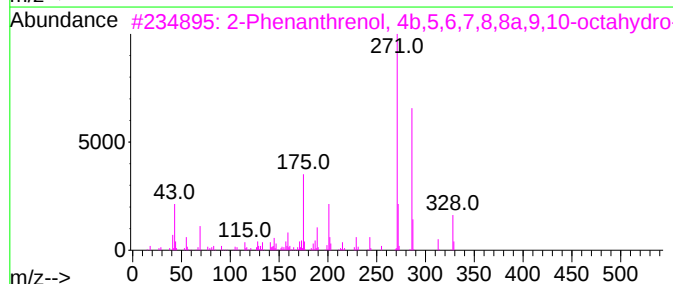
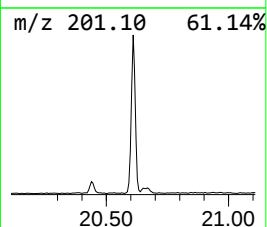
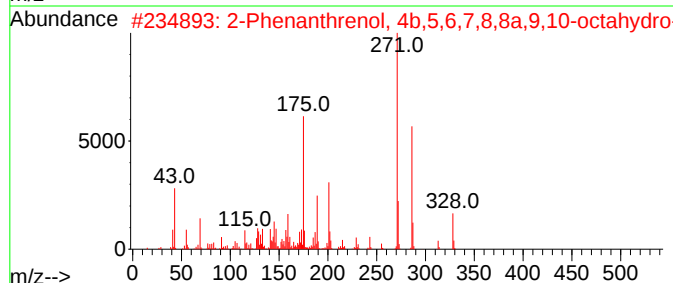
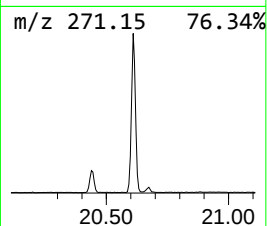
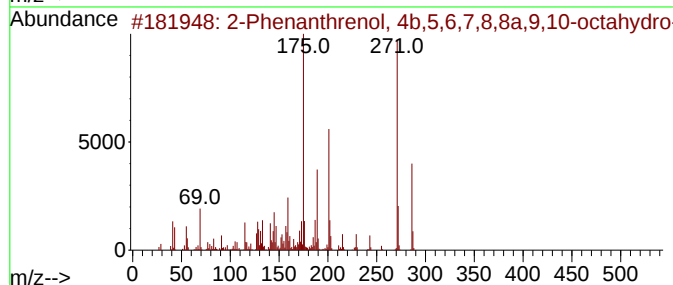
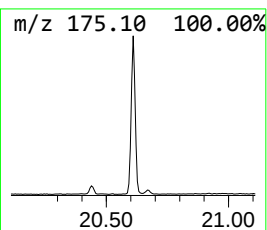
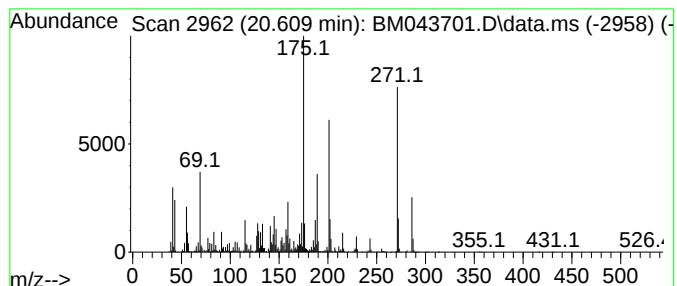
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.609	15.48 ng/ul	1974440	Chrysene-d12	21.521	
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...	328	C22H32O2	015340-82-6	87
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	83
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	60
5	13-Isopropylpodocarpene-12-ol-20-al	300	C20H28O2	024035-37-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043701.D
Acq On : 02 Jan 2024 19:18
Operator : MA/JU
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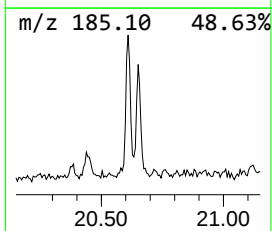
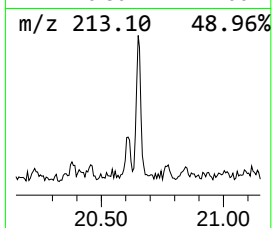
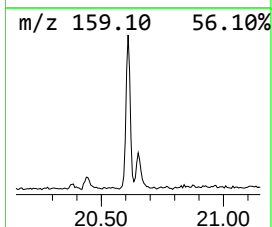
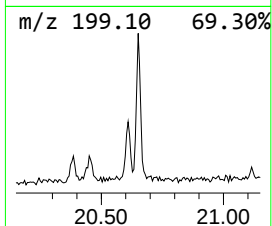
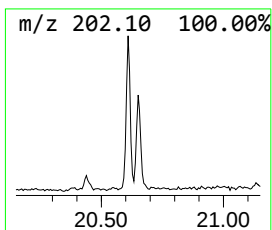
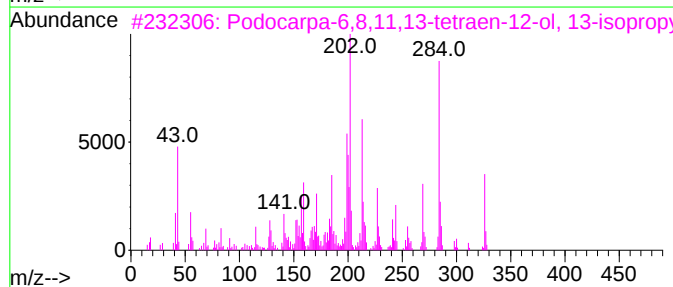
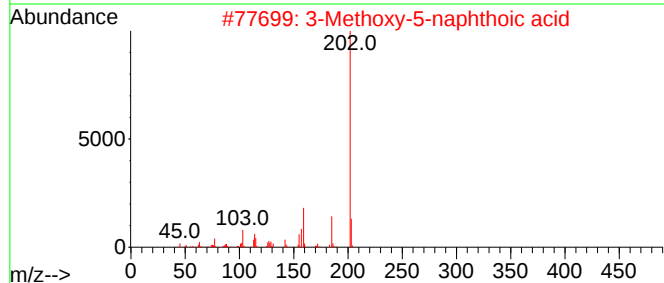
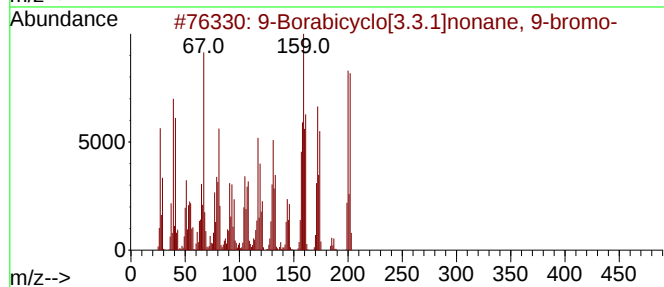
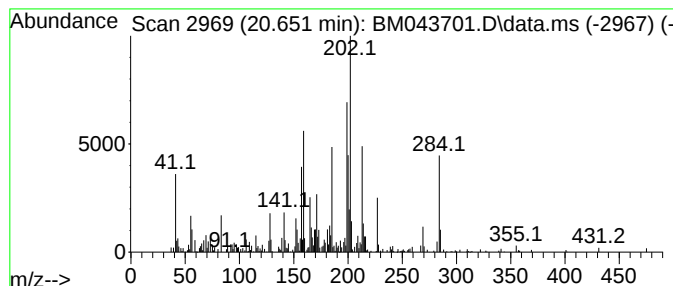
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 9-Borabicyclo[3.3.1]nonane,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	2.58 ng/ul	328612	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Borabicyclo[3.3.1]nonane, 9-br...	200	C8H14BBr	022086-45-9	86
2			3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	38
3			Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	35
4			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	25
5			1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043701.D
Acq On : 02 Jan 2024 19:18
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF55

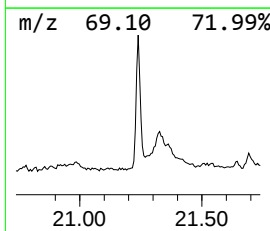
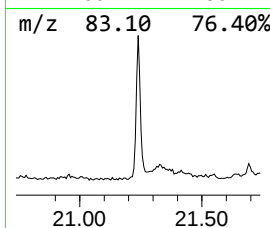
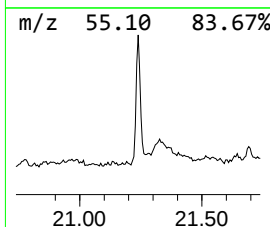
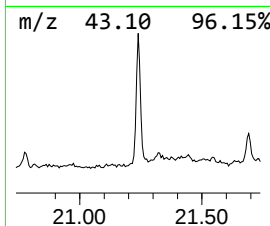
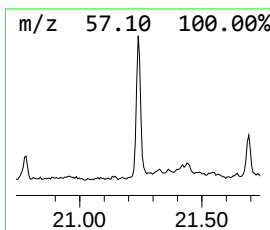
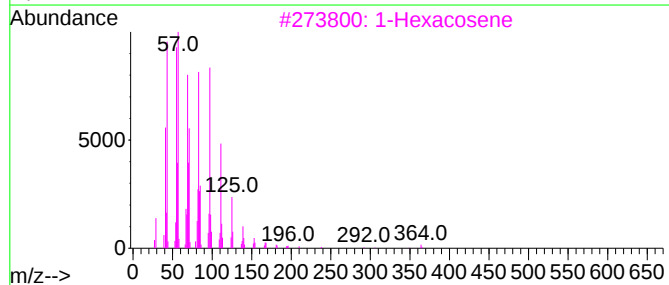
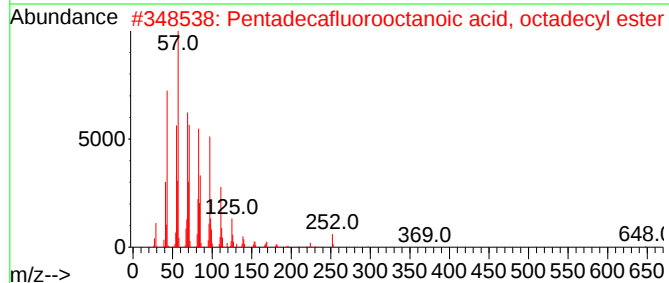
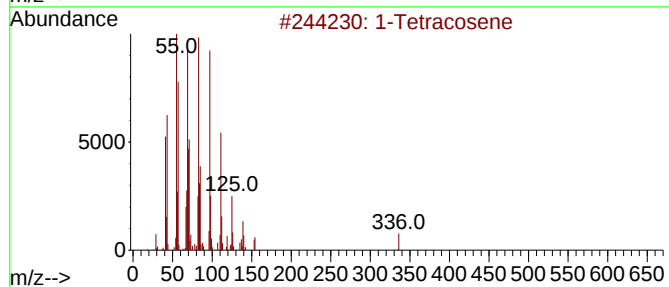
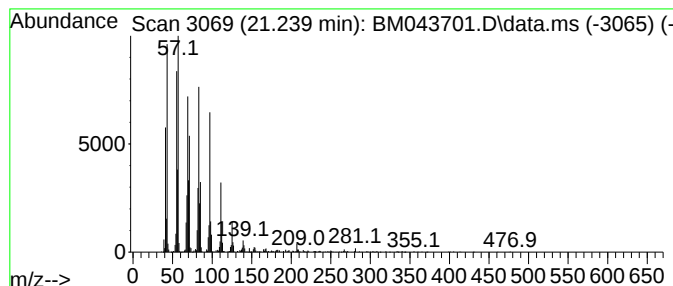
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	8.79 ng/ul	1120700	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	98
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043701.D
Acq On : 02 Jan 2024 19:18
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

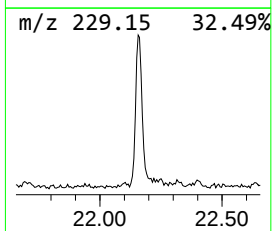
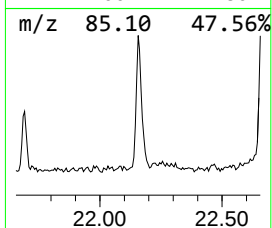
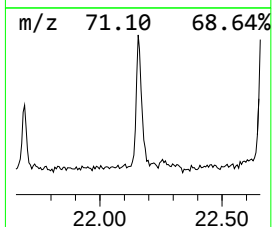
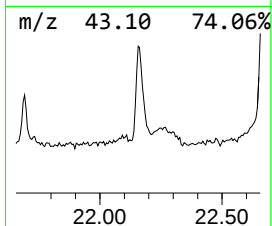
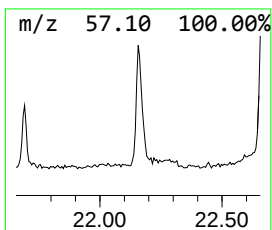
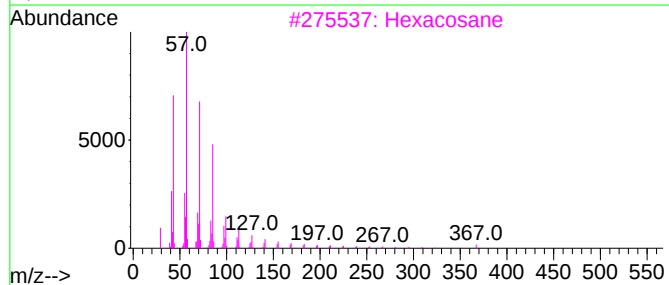
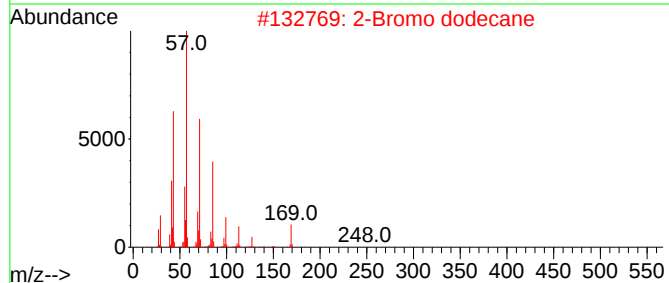
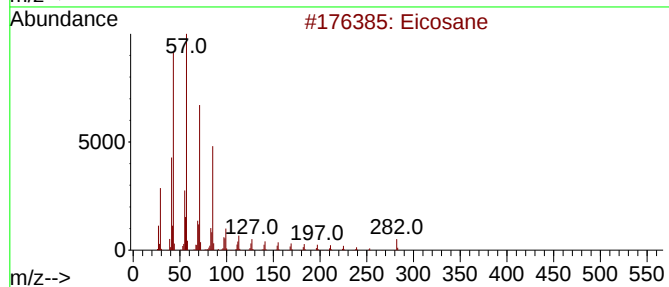
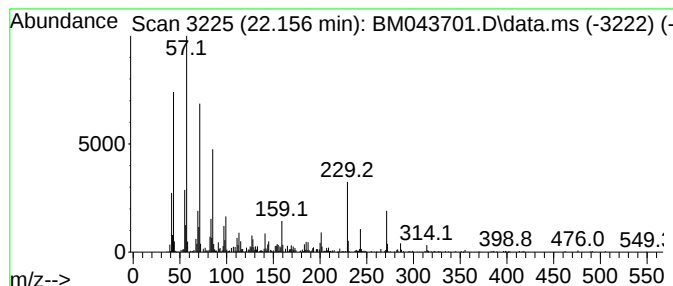
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.156	5.14 ng/ul	655804	Chrysene-d12		21.521	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	87
3	Hexacosane		366	C26H54	000630-01-3	50
4	Tridecane, 7-propyl-		226	C16H34	055045-09-5	50
5	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043701.D
Acq On : 02 Jan 2024 19:18
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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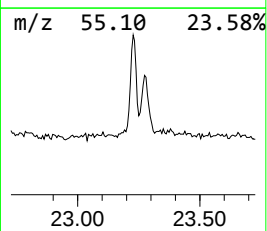
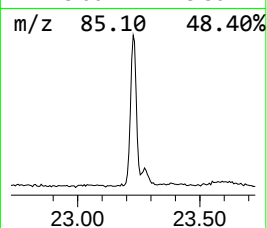
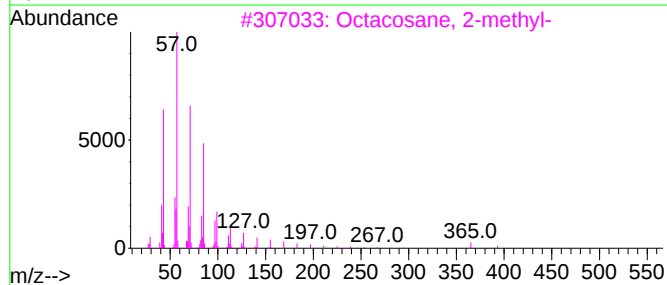
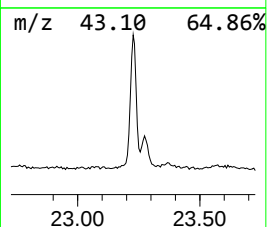
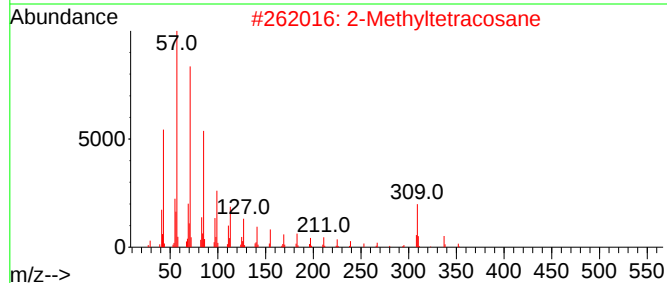
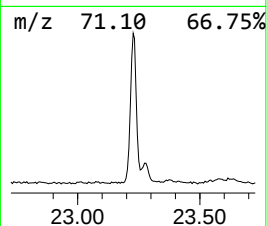
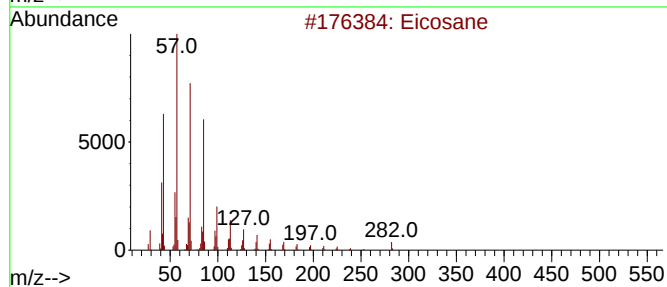
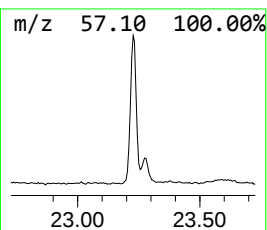
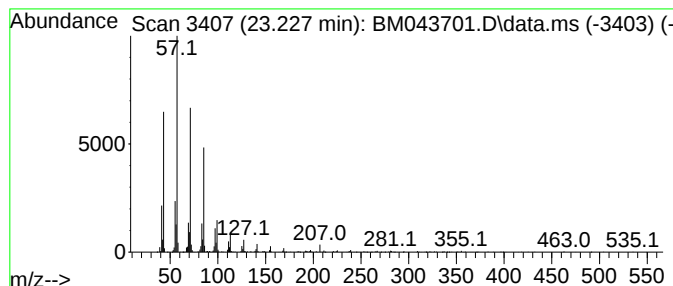
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	7.06 ng/ul	963501	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			2-Methyltetracosane	352	C25H52	001560-78-7	93
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043701.D
Acq On : 02 Jan 2024 19:18
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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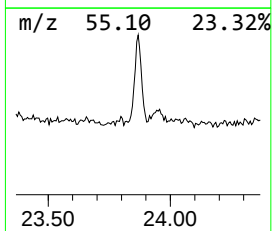
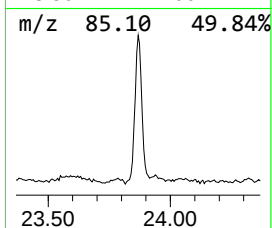
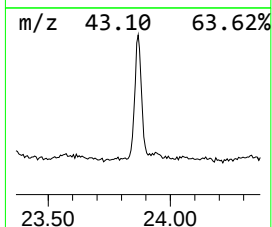
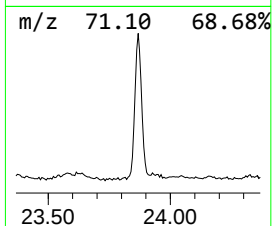
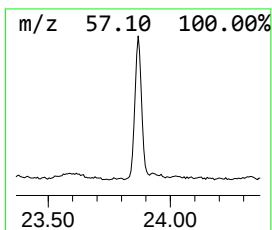
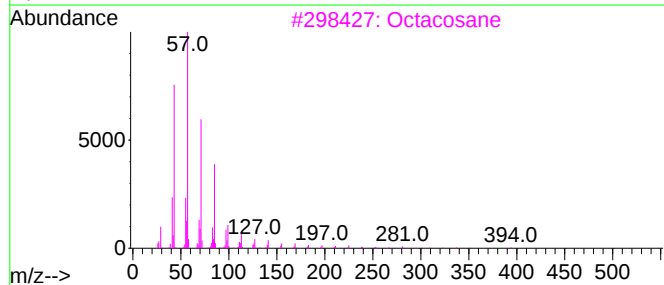
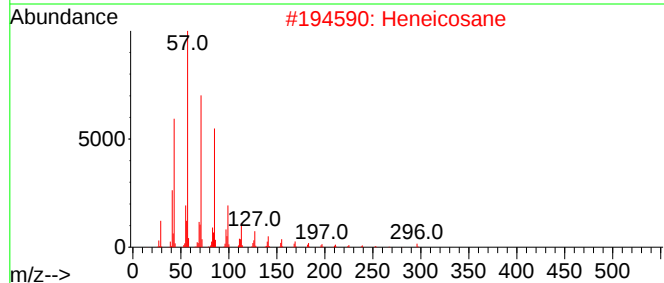
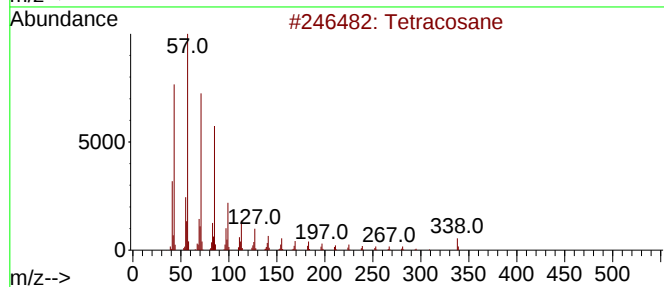
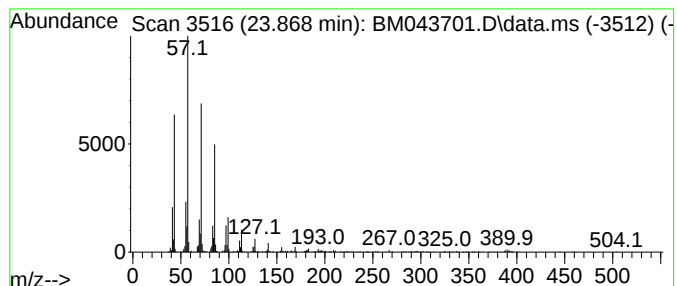
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.868	7.36 ng/ul	1004170	Perylene-d12	23.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Heneicosane	296	C21H44	000629-94-7	97
3		Octacosane	394	C28H58	000630-02-4	94
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043701.D
Acq On : 02 Jan 2024 19:18
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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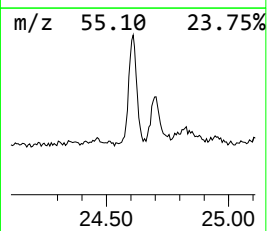
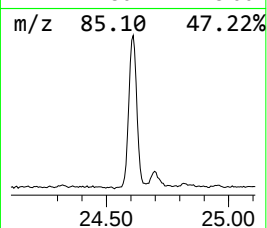
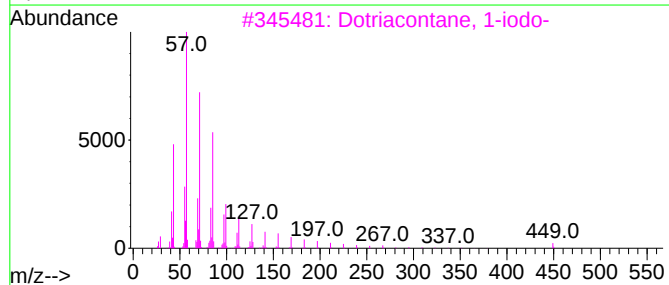
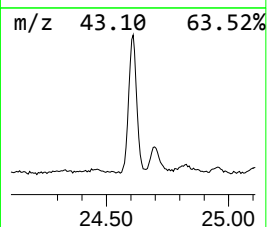
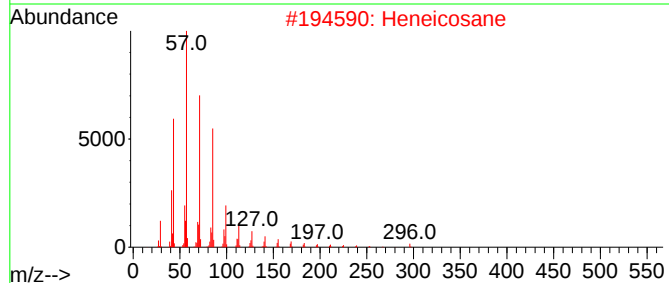
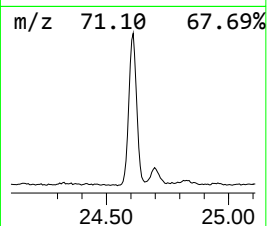
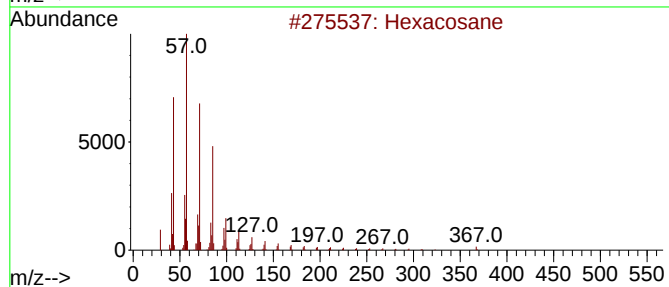
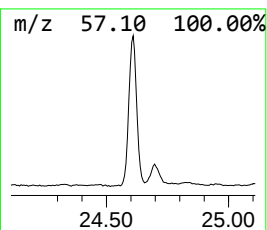
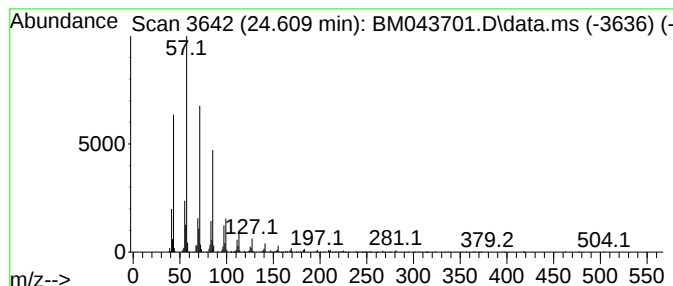
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	13.31 ng/ul	1815080	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043701.D
Acq On : 02 Jan 2024 19:18
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF55

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

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					#	RT	Resp	Conc
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cis-Thujopsene	14.110	2.8	ng/ul	303585	3	14.592	2146260	20.0
Naphthalene, 1,...	14.657	2.0	ng/ul	220140	3	14.592	2146260	20.0
Cedrol	15.874	4.2	ng/ul	453586	3	14.592	2146260	20.0
Tricyclo[6.3.0....	16.080	2.2	ng/ul	257905	4	17.339	2334040	20.0
(E)-Hexadec-9-e...	18.186	3.6	ng/ul	418486	4	17.339	2334040	20.0
n-Hexadecanoic ...	18.245	14.6	ng/ul	1702060	4	17.339	2334040	20.0
Octadecanoic acid	19.521	3.4	ng/ul	432569	5	21.521	2550680	20.0
2-Phenanthrenol...	20.609	15.5	ng/ul	1974440	5	21.521	2550680	20.0
9-Borabicyclo[3...	20.651	2.6	ng/ul	328612	5	21.521	2550680	20.0
(DEL) Alkane: S...	21.239	8.8	ng/ul	1120700	5	21.521	2550680	20.0
(DEL) Alkane: S...	22.156	5.1	ng/ul	655804	5	21.521	2550680	20.0
(DEL) Alkane: S...	23.227	7.1	ng/ul	963501	6	23.939	2728230	20.0
(DEL) Alkane: S...	23.868	7.4	ng/ul	1004170	6	23.939	2728230	20.0
(DEL) Alkane: S...	24.609	13.3	ng/ul	1815080	6	23.939	2728230	20.0