

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043743.D
 Acq On : 03 Jan 2024 21:09
 Operator : MA/JU
 Sample : 05951-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF67

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: BM043743.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	36	rVB2	46406	58903	0.89%	0.074%
2	3.675	80	83	92	rVB	28171	47694	0.72%	0.060%
3	3.810	103	106	118	rBV	124240	229623	3.49%	0.287%
4	3.904	118	122	130	rVB	48465	79126	1.20%	0.099%
5	4.010	137	140	146	rVB2	24736	35466	0.54%	0.044%
6	5.040	309	315	319	rBV	46782	75208	1.14%	0.094%
7	5.534	392	399	405	rBV8	10626	24649	0.37%	0.031%
8	6.004	474	479	485	rBV7	21596	44334	0.67%	0.055%
9	6.451	549	555	563	rVB	53826	90293	1.37%	0.113%
10	6.616	579	583	589	rVB2	22832	33407	0.51%	0.042%
11	7.140	660	672	685	rBV	654132	1237641	18.79%	1.548%
12	7.245	685	690	694	rVV	86092	140055	2.13%	0.175%
13	7.298	694	699	709	rVV	523226	870774	13.22%	1.089%
14	7.381	709	713	723	rVB8	13617	32949	0.50%	0.041%
15	7.492	725	732	747	rBV	687544	1137804	17.28%	1.423%
16	7.957	803	811	821	rBV	1022437	1655673	25.14%	2.071%
17	8.169	841	847	853	rVB	81894	131566	2.00%	0.165%
18	8.616	919	923	928	rVB2	28692	45450	0.69%	0.057%
19	8.687	928	935	944	rBV	636267	1113732	16.91%	1.393%
20	8.798	948	954	962	rVB	197104	338733	5.14%	0.424%
21	9.139	1004	1012	1025	rBV	594665	1086883	16.50%	1.359%
22	9.857	1127	1134	1147	rBV	500968	907324	13.78%	1.135%
23	10.033	1157	1164	1171	rBV2	30736	81297	1.23%	0.102%
24	10.222	1187	1196	1201	rBV4	23124	56337	0.86%	0.070%
25	10.404	1220	1227	1246	rBV	652683	1349759	20.50%	1.688%
26	10.769	1282	1289	1304	rVV	1312713	2328606	35.36%	2.913%
27	10.928	1309	1316	1330	rVV	215472	500358	7.60%	0.626%
28	11.086	1338	1343	1348	rVB9	15748	28806	0.44%	0.036%
29	11.333	1376	1385	1393	rBV7	22954	84673	1.29%	0.106%
30	11.533	1412	1419	1423	rBV3	21742	43598	0.66%	0.055%
31	11.580	1423	1427	1437	rVB4	21446	53026	0.81%	0.066%
32	12.086	1509	1513	1517	rBV7	13165	24651	0.37%	0.031%
33	12.357	1553	1559	1564	rVB4	16715	30880	0.47%	0.039%
34	12.427	1567	1571	1577	rBV	19371	35223	0.53%	0.044%
35	12.645	1603	1608	1614	rBV2	20366	35858	0.54%	0.045%
36	12.792	1628	1633	1642	rBV9	17145	30271	0.46%	0.038%

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37	12.951	1655	1660	1666	rVB3	43208	71980	1.09%	0.090%
38	13.045	1672	1676	1679	rBV6	16146	24100	0.37%	0.030%
39	13.092	1681	1684	1688	rBV3	27237	37867	0.58%	0.047%
40	13.374	1726	1732	1740	rVV4	45853	123048	1.87%	0.154%
41	13.469	1740	1748	1757	rVV5	100601	293703	4.46%	0.367%
42	13.592	1764	1769	1775	rVB	126424	196961	2.99%	0.246%
43	13.733	1782	1793	1797	rBV3	135890	245465	3.73%	0.307%
44	13.774	1797	1800	1806	rVB6	45729	79382	1.21%	0.099%
45	13.857	1807	1814	1818	rBV	1163455	1766026	26.82%	2.209%
46	13.904	1818	1822	1831	rVV2	279003	494736	7.51%	0.619%
47	14.021	1832	1842	1853	rVV	1261252	2011646	30.55%	2.516%
48	14.110	1853	1857	1862	rVB3	92330	137502	2.09%	0.172%
49	14.245	1877	1880	1882	rBV4	19599	24410	0.37%	0.031%
50	14.298	1882	1889	1898	rVV	1469156	2446060	37.14%	3.060%
51	14.410	1904	1908	1914	rVB	162700	249391	3.79%	0.312%
52	14.480	1915	1920	1925	rBV	285433	399910	6.07%	0.500%
53	14.598	1934	1940	1947	rBV	1928534	3069726	46.61%	3.840%
54	14.657	1947	1950	1956	rVB3	89786	147182	2.23%	0.184%
55	14.739	1961	1964	1969	rVB4	45446	66708	1.01%	0.083%
56	14.845	1971	1982	1991	rBV	501820	1049732	15.94%	1.313%
57	14.998	2003	2008	2013	rBV3	52712	118257	1.80%	0.148%
58	15.051	2013	2017	2019	rBV	52583	61124	0.93%	0.076%
59	15.145	2029	2033	2039	rVB5	95291	137790	2.09%	0.172%
60	15.204	2039	2043	2045	rBV4	34609	48182	0.73%	0.060%
61	15.239	2045	2049	2053	rVB4	36847	54271	0.82%	0.068%
62	15.427	2077	2081	2087	rBV2	32189	46523	0.71%	0.058%
63	15.480	2087	2090	2097	rBV9	21031	35206	0.53%	0.044%
64	15.592	2103	2109	2116	rBV	1949181	2975397	45.18%	3.722%
65	15.645	2116	2118	2125	rVV2	75602	124058	1.88%	0.155%
66	15.727	2127	2132	2144	rVV	345870	621355	9.44%	0.777%
67	15.833	2145	2150	2152	rVV5	60033	105167	1.60%	0.132%
68	15.880	2152	2158	2166	rVB	952935	1411499	21.43%	1.766%
69	15.986	2172	2176	2183	rBV	224234	328679	4.99%	0.411%
70	16.080	2188	2192	2198	rVB2	125035	181187	2.75%	0.227%
71	16.221	2212	2216	2218	rBV2	35562	51457	0.78%	0.064%
72	16.315	2227	2232	2239	rBV	129802	220576	3.35%	0.276%
73	16.498	2259	2263	2267	rVB	61740	76402	1.16%	0.096%
74	16.645	2285	2288	2293	rVB6	27520	40508	0.62%	0.051%
75	16.745	2303	2305	2311	rVB5	25120	33357	0.51%	0.042%
76	16.821	2314	2318	2321	rBV4	81872	119479	1.81%	0.149%

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77	16.998	2343	2348	2357	rBV	718434	1160430	17.62%	1.451%
78	17.086	2359	2363	2367	rBV2	132068	193266	2.93%	0.242%
79	17.351	2402	2408	2414	rBV	2432451	3536284	53.70%	4.423%
80	17.451	2419	2425	2434	rBV	2010926	3065278	46.55%	3.834%
81	18.245	2555	2560	2570	rBV	814650	1188545	18.05%	1.487%
82	18.362	2577	2580	2585	rVB3	113050	155626	2.36%	0.195%
83	18.533	2606	2609	2614	rBV2	80730	138980	2.11%	0.174%
84	18.668	2629	2632	2639	rBV3	117109	172397	2.62%	0.216%
85	19.203	2719	2723	2726	rBV	247554	319233	4.85%	0.399%
86	19.233	2726	2728	2732	rVB	123755	127229	1.93%	0.159%
87	19.521	2774	2777	2784	rBV	182698	287619	4.37%	0.360%
88	19.598	2786	2790	2794	rBV	407305	531109	8.06%	0.664%
89	19.739	2809	2814	2828	rVB	2721442	3877935	58.89%	4.851%
90	20.445	2930	2934	2943	rVB2	482485	846774	12.86%	1.059%
91	20.615	2958	2963	2967	rBV	4580383	5603662	85.09%	7.009%
92	20.656	2967	2970	2977	rVB2	1259737	1845394	28.02%	2.308%
93	21.239	3065	3069	3076	rBV	2129963	2599033	39.47%	3.251%
94	21.533	3114	3119	3124	rBV	2764561	3657233	55.53%	4.574%
95	22.174	3222	3228	3239	rBV	4328093	6585534	100.00%	8.237%
96	22.915	3351	3354	3366	rVB2	621471	950176	14.43%	1.188%
97	23.227	3404	3407	3411	rVB	602292	803081	12.19%	1.004%
98	23.274	3412	3415	3424	rVB2	935697	1565534	23.77%	1.958%
99	23.797	3499	3504	3511	rBV2	1576814	3030267	46.01%	3.790%
100	23.956	3526	3531	3541	rVB	1920897	3881543	58.94%	4.855%

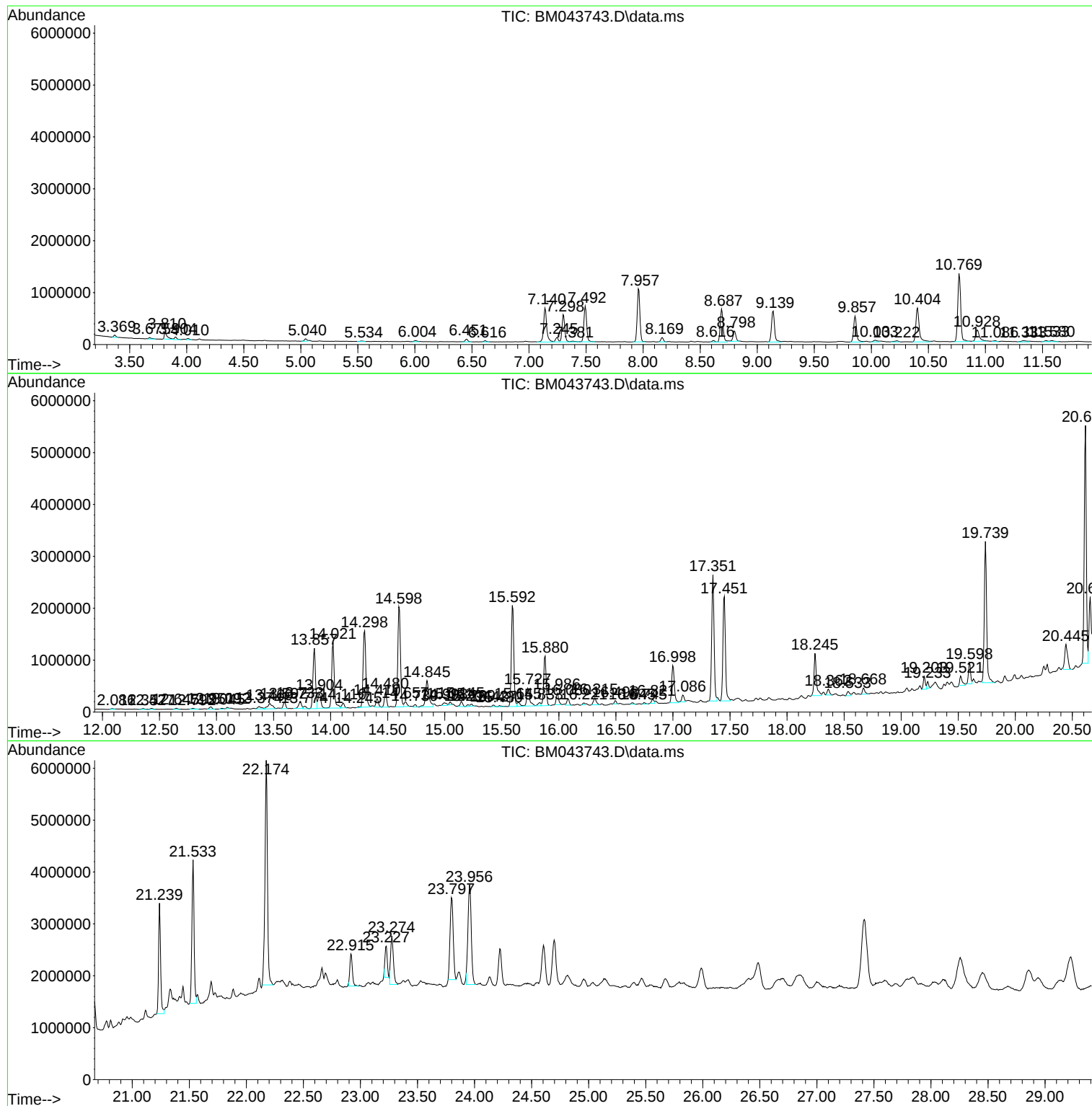
Sum of corrected areas: 79948801

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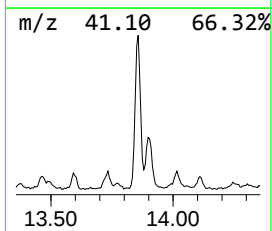
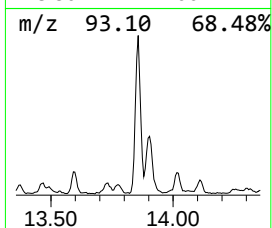
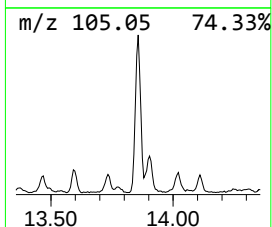
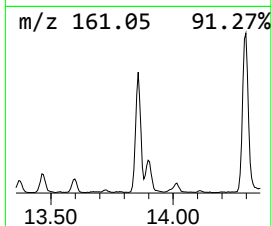
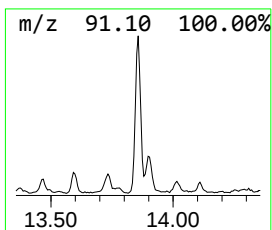
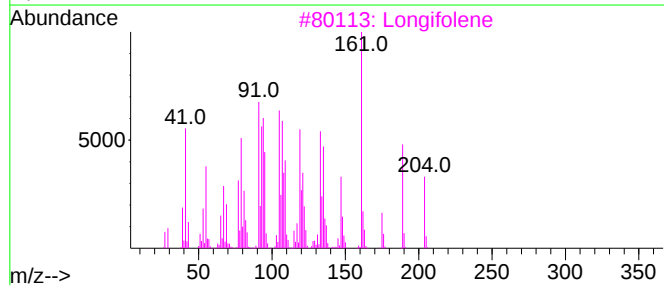
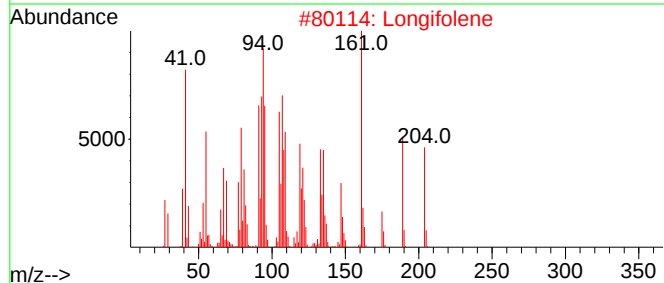
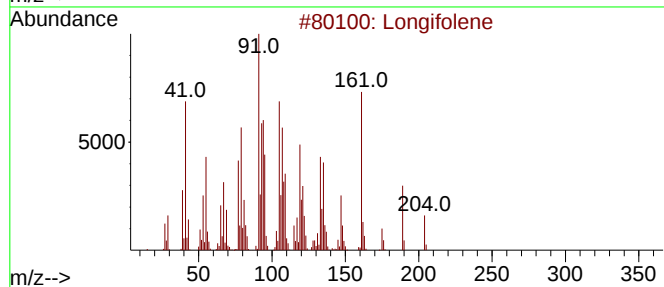
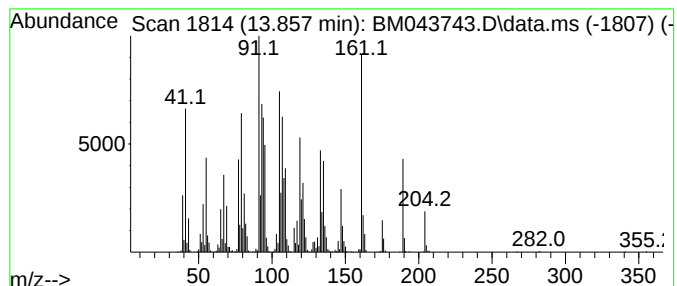
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Longifolene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	11.51 ng/ul	1766030	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	98
4			Longifolene	204	C15H24	000475-20-7	97
5			Longifolene	204	C15H24	000475-20-7	94



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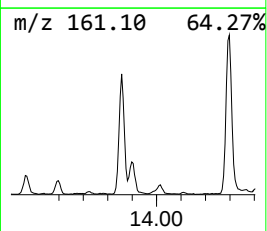
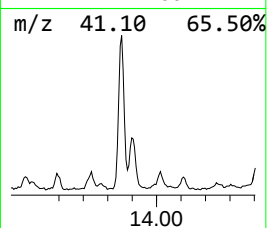
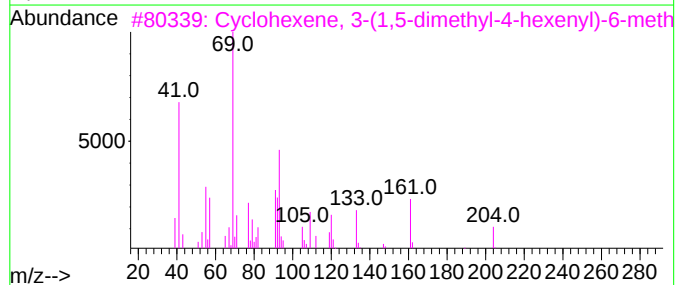
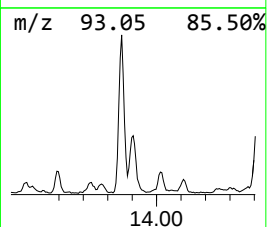
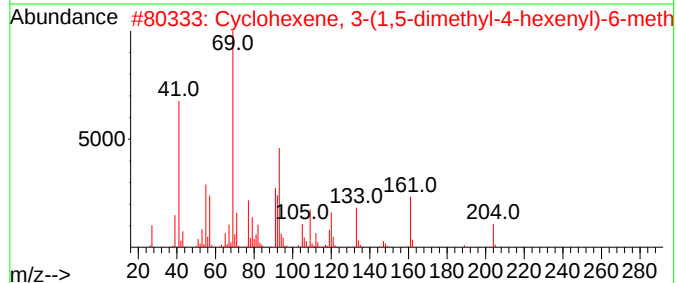
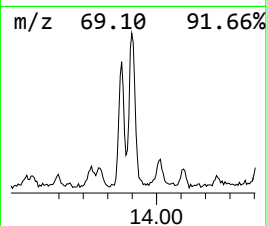
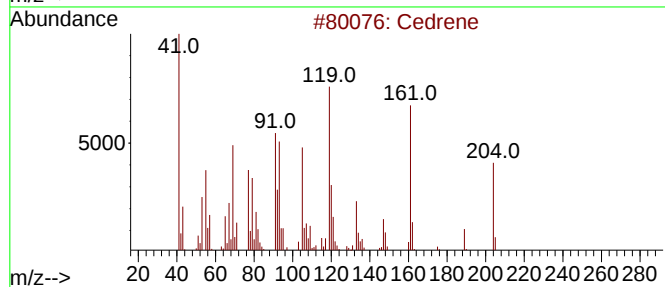
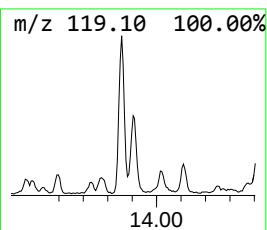
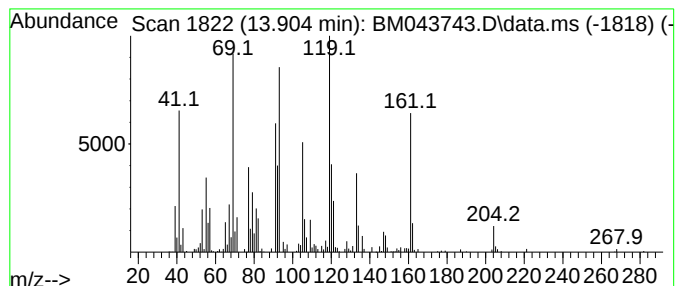
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cedrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.22 ng/ul	494736	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cedrene	204	C15H24	011028-42-5	86
2			Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	74
3			Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	74
4			Copaene	204	C15H24	003856-25-5	62
5			(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	60



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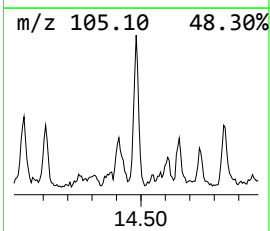
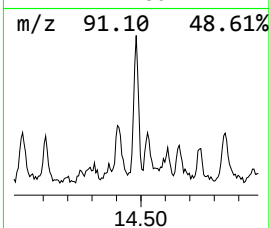
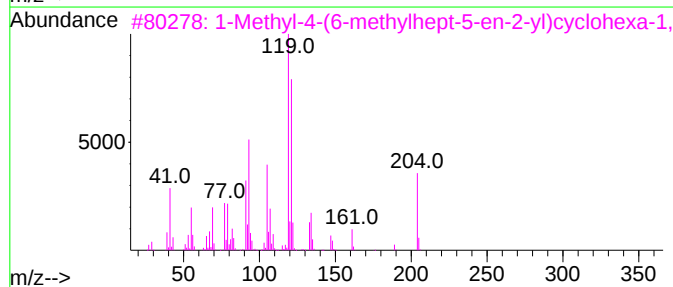
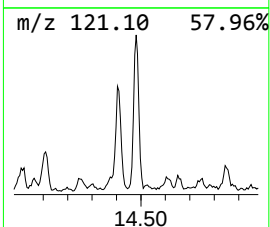
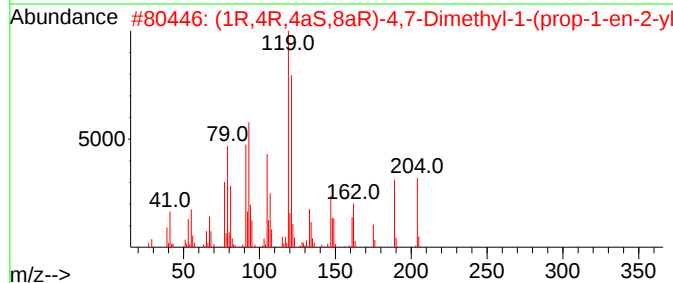
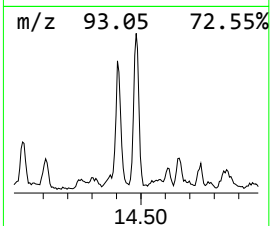
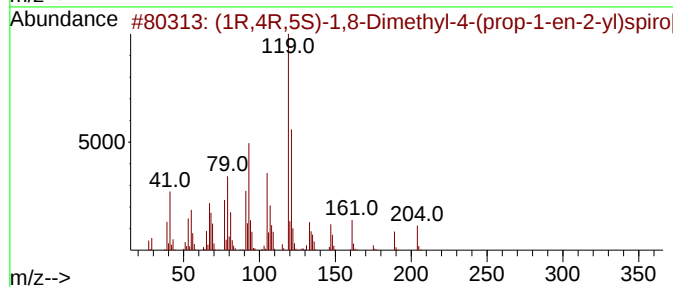
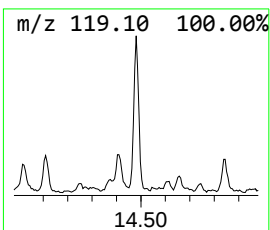
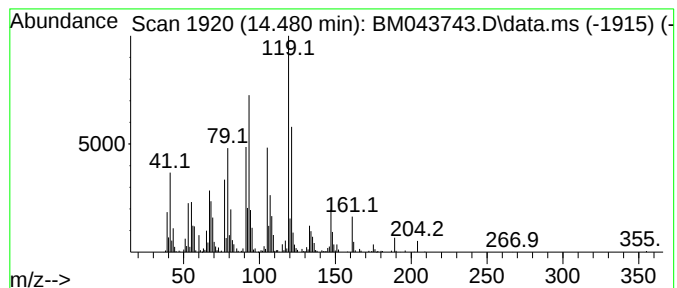
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	2.61 ng/ul	399910	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	96		
2	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	94		
3	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	70		
4	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	58		
5	Levomenol	222	C15H26O	023089-26-1	58		



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Data File : BM043743.D
Acq On : 03 Jan 2024 21:09
Operator : MA/JU
Sample : 05951-01
Misc :
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ClientSampleId :
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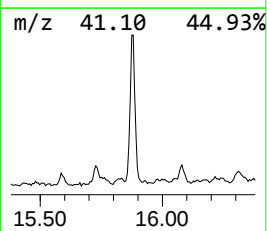
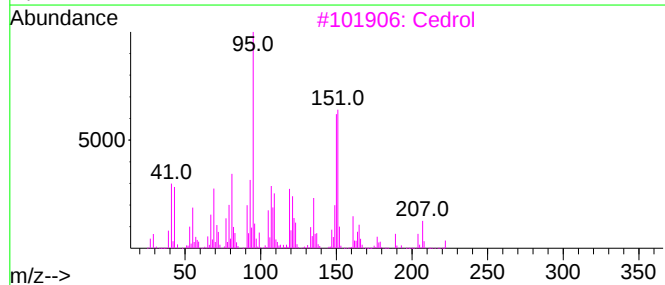
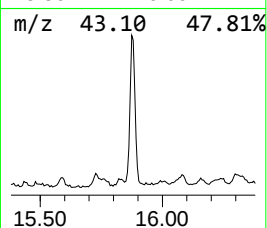
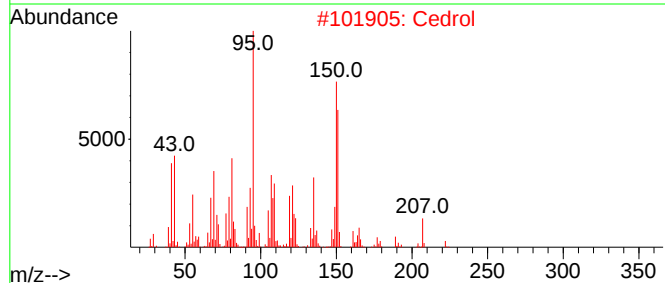
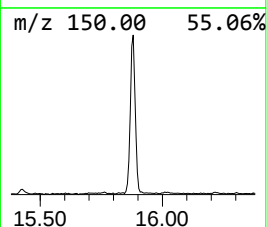
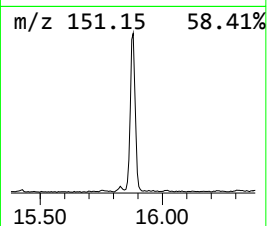
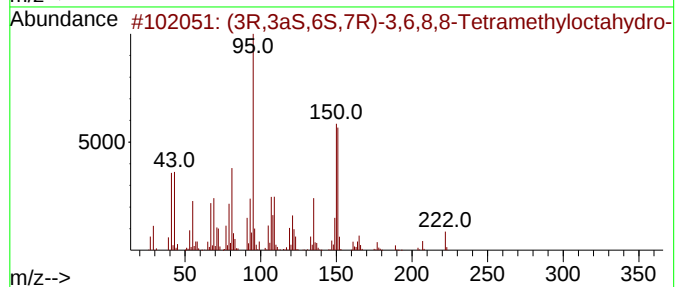
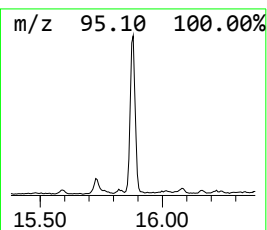
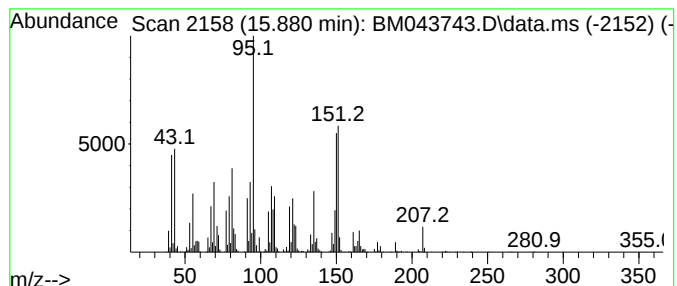
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (3R,3aS,6S,7R)-3,6,8,8-Tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	9.20 ng/ul	1411500	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	91
2			Cedrol	222	C15H26O	000077-53-2	91
3			Cedrol	222	C15H26O	000077-53-2	86
4			Cedrol	222	C15H26O	000077-53-2	83
5			Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Sample : 05951-01
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ClientSampleId :
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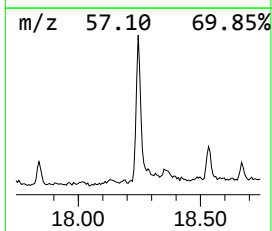
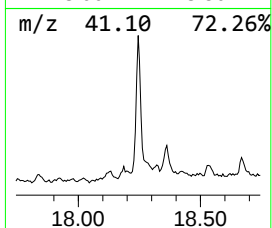
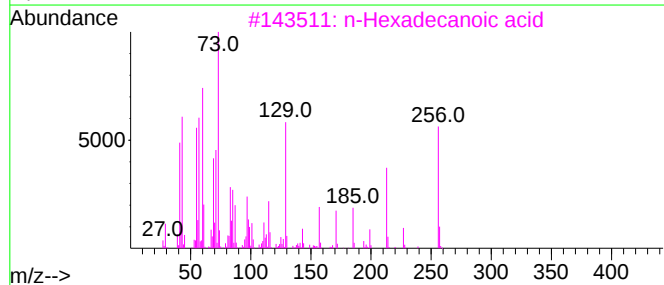
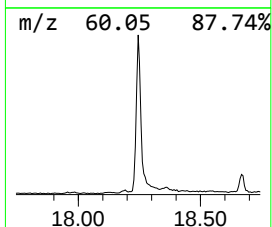
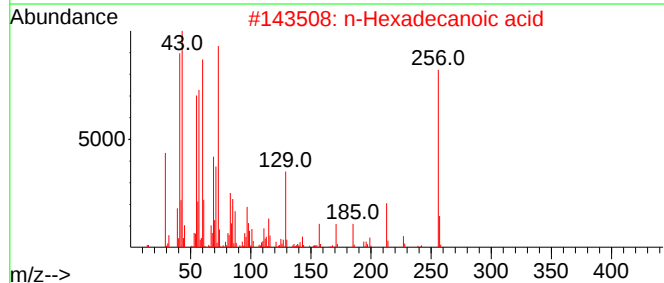
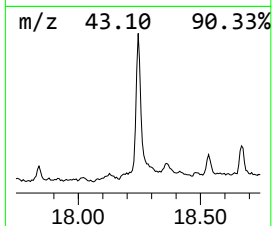
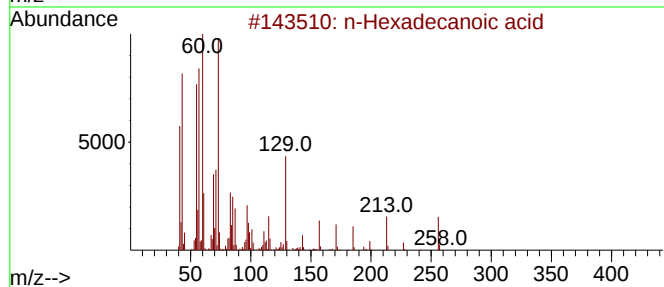
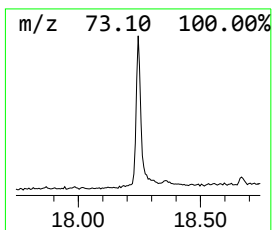
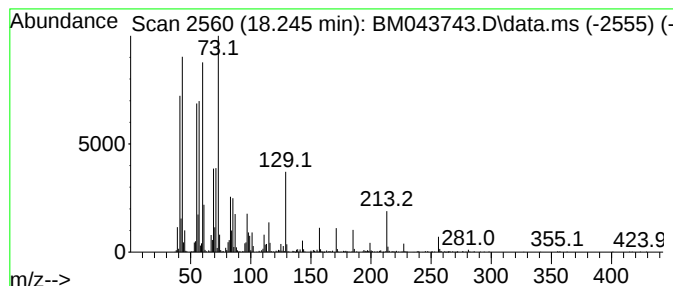
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	6.72 ng/ul	1188550	Phenanthrene-d10	17.351

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043743.D
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ClientSampleId :
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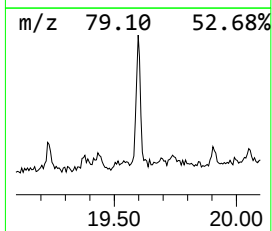
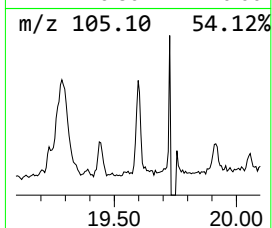
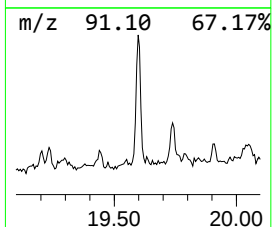
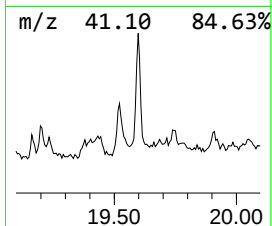
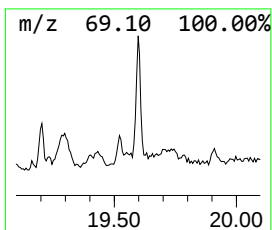
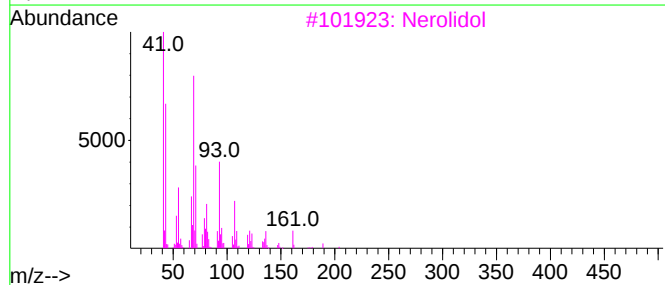
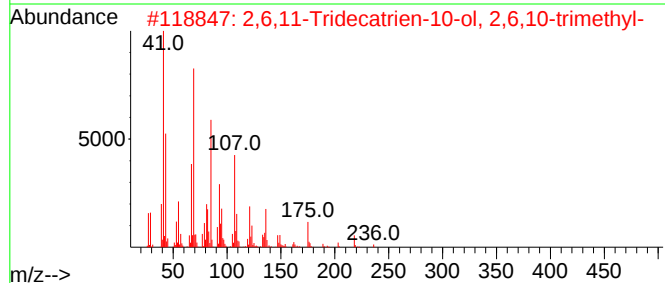
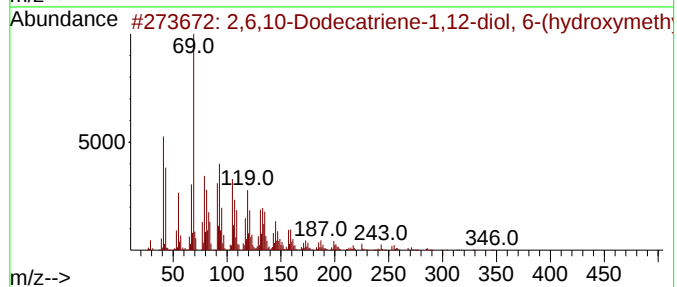
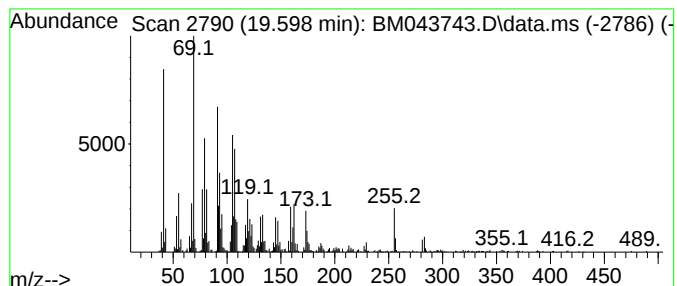
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	2.90 ng/ul	531109	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatriene-1,12-diol, 6...	364	C22H36O4	1083197-50-5	43		
2	2,6,11-Tridecatrien-10-ol, 2,6,1...	236	C16H28O	1000161-90-4	27		
3	Nerolidol	222	C15H26O	000142-50-7	25		
4	1-Methylene-2b-hydroxymethyl-3,3...	222	C15H26O	1000144-10-6	25		
5	Bicyclo[4.1.0]heptane-7,7-dicarb...	160	C10H12N2	074764-53-7	22		



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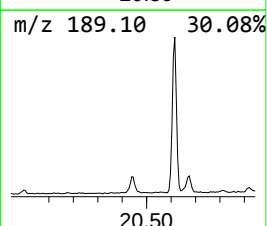
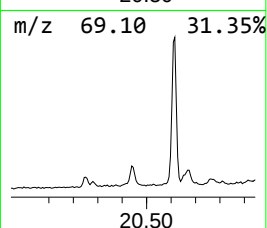
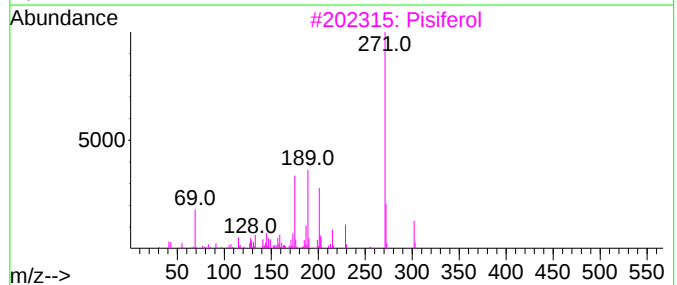
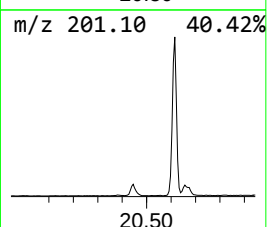
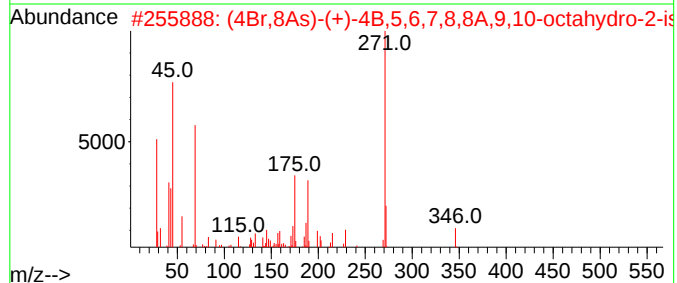
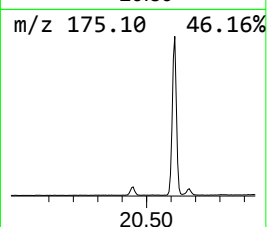
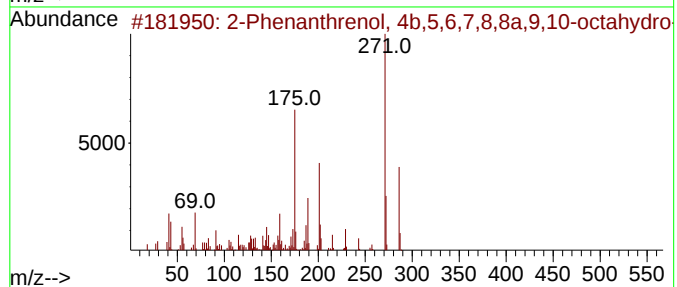
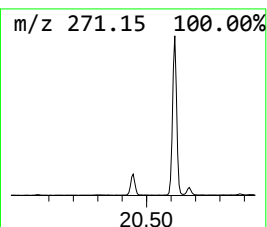
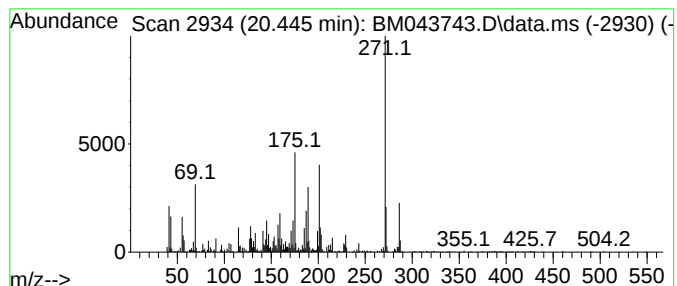
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	4.63 ng/ul	846774	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	70		
2	(4Br,8As)-(+)-4B,5,6,7,8,8A,9,10...	346	C22H34O3	1000426-72-2	53		
3	Pisiferol	302	C20H30O2	024035-36-7	52		
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	50		
5	4,4'-(Ethane-1,1-diyl)diphenol, ...	286	C17H22O2Si	1000488-41-7	46		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043743.D
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Sample : 05951-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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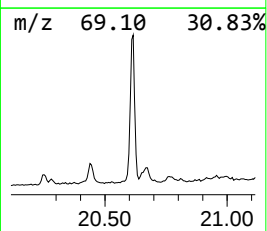
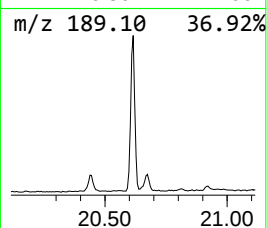
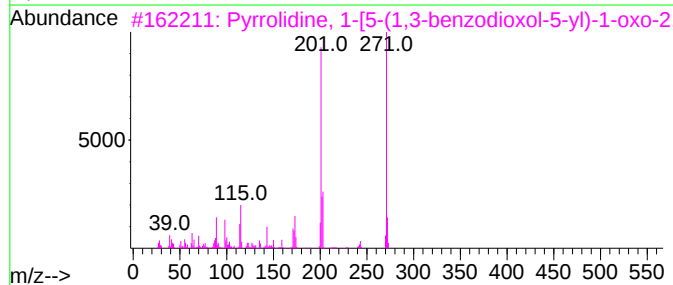
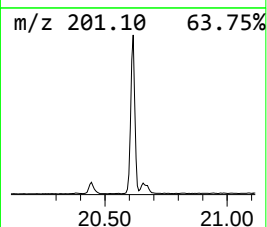
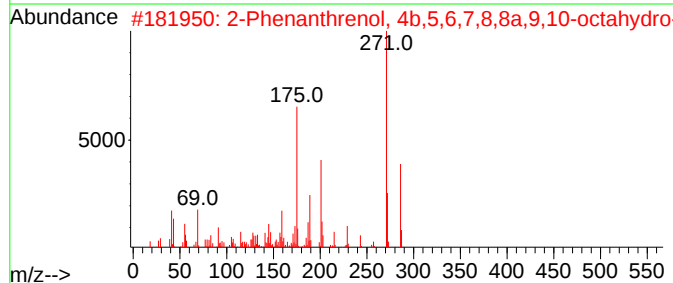
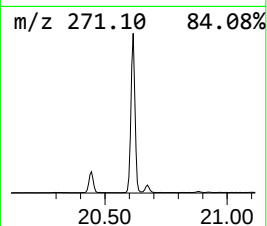
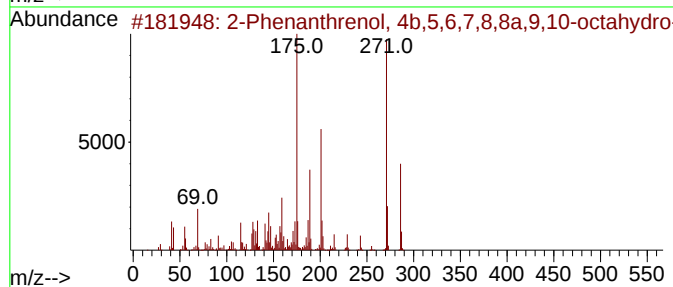
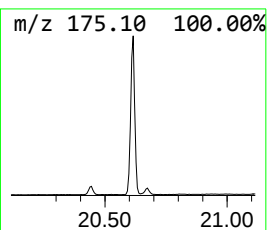
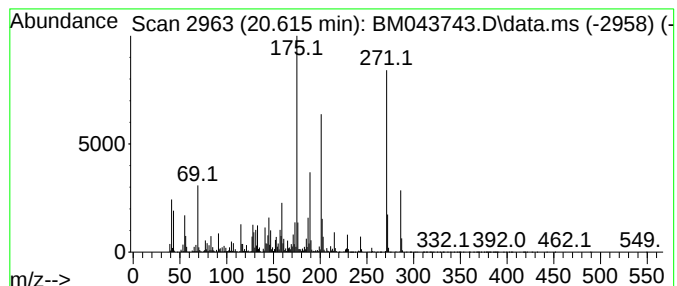
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.615	30.64 ng/ul	5603660	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99		
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	90		
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	35		
4	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	22		
5	Desomorphine	271	C17H21NO2	000427-00-9	20		



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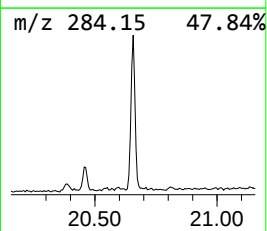
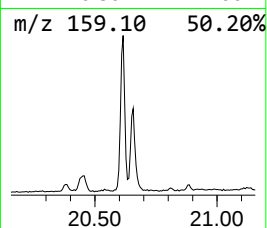
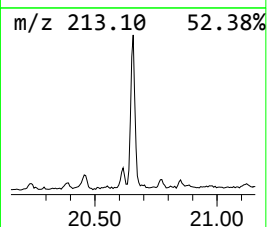
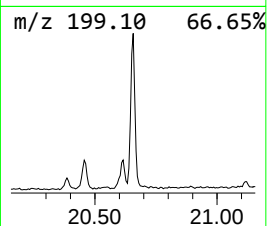
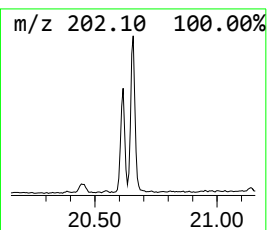
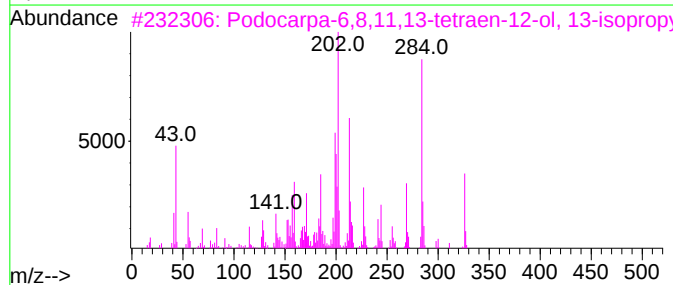
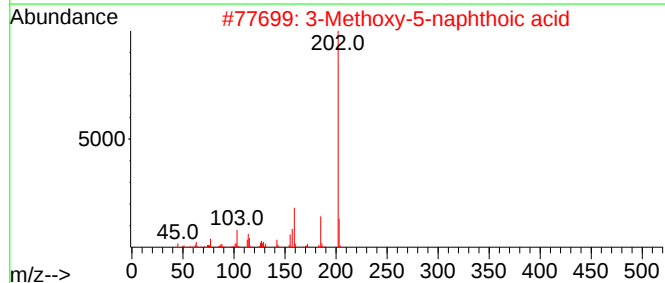
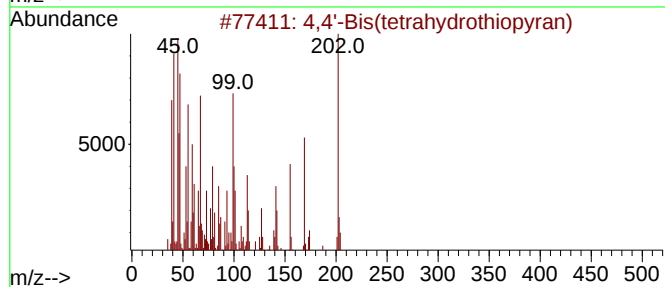
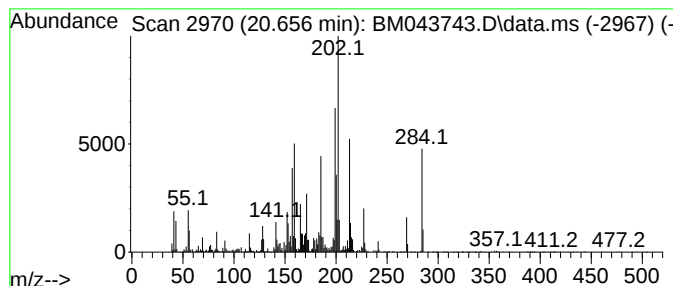
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.656	10.09 ng/ul	1845390	Chrysene-d12		21.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)		202	C10H18S2	116196-83-9	90
2	3-Methoxy-5-naphthoic acid		202	C12H10O3	007498-58-0	46
3	Podocarpa-6,8,11,13-tetraen-12-o...		326	C22H30O2	022160-86-7	38
4	5-Hydroxy-3-methyl-1-phenylpyraz...		202	C11H10N2O2	060484-29-9	35
5	9-Borabicyclo[3.3.1]nonane, 9-br...		200	C8H14BBr	022086-45-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Acq On : 03 Jan 2024 21:09
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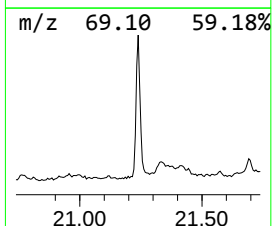
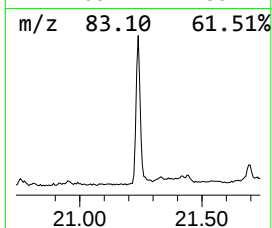
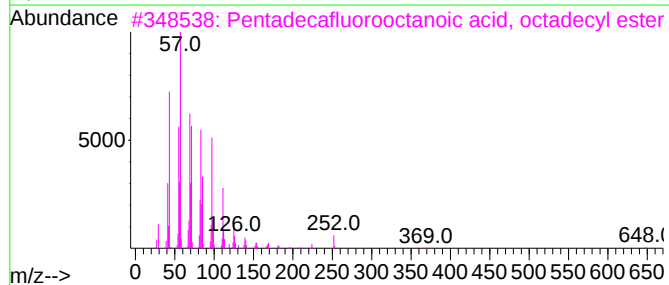
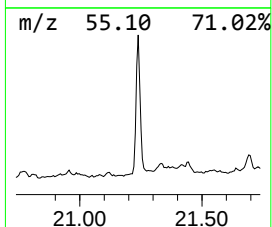
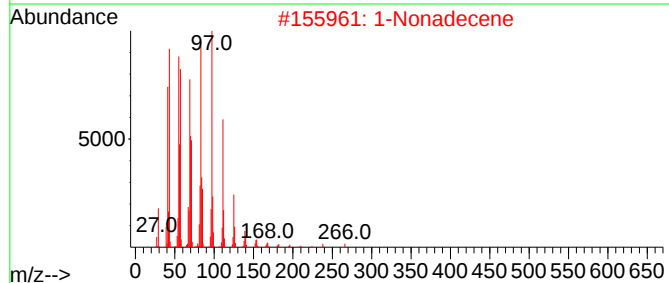
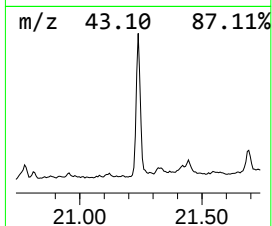
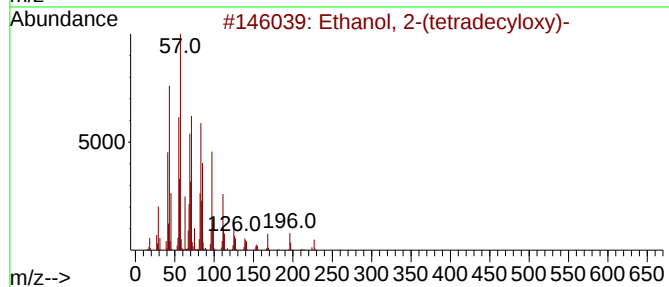
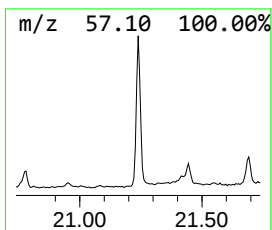
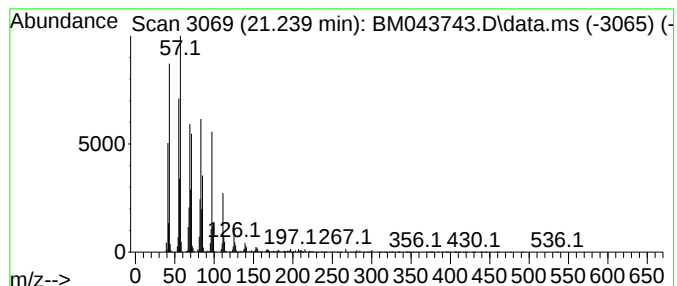
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	14.21 ng/ul	2599030	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	99
2			1-Nonadecene	266	C19H38	018435-45-5	96
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			1-Hexacosene	364	C26H52	018835-33-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043743.D
Acq On : 03 Jan 2024 21:09
Operator : MA/JU
Sample : 05951-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF67

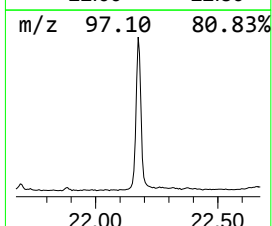
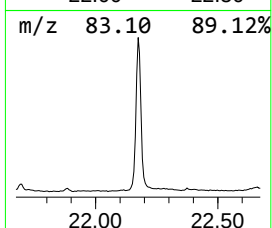
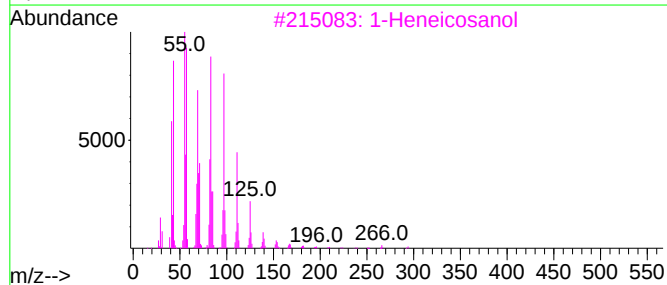
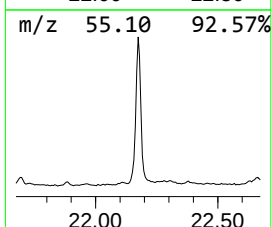
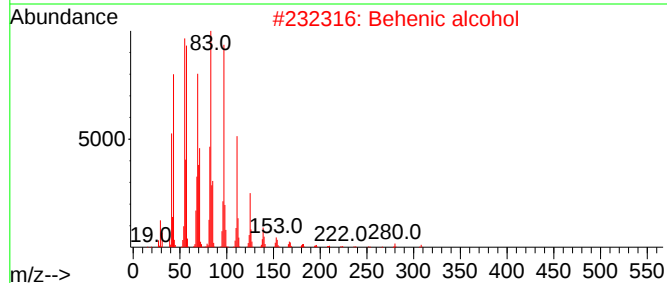
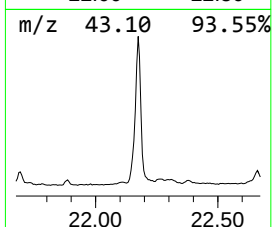
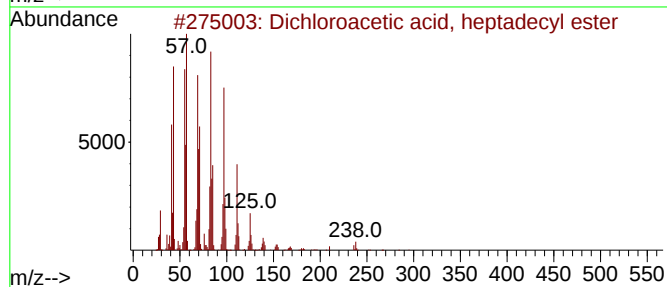
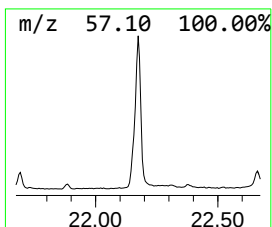
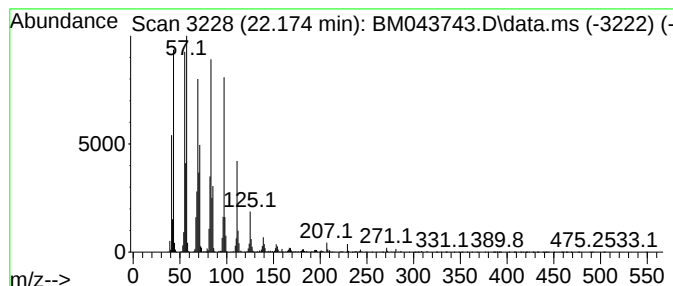
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	36.01 ng/ul	6585530	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043743.D
Acq On : 03 Jan 2024 21:09
Operator : MA/JU
Sample : 05951-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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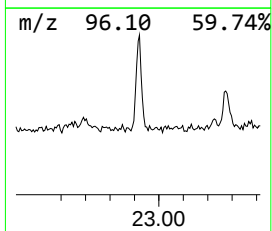
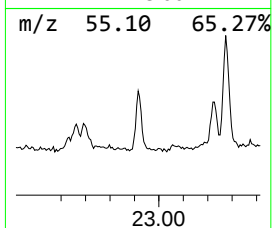
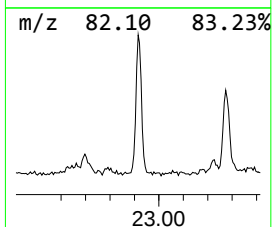
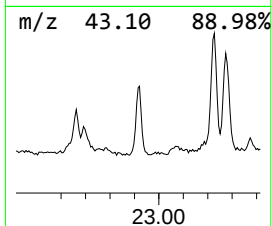
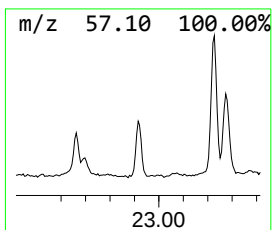
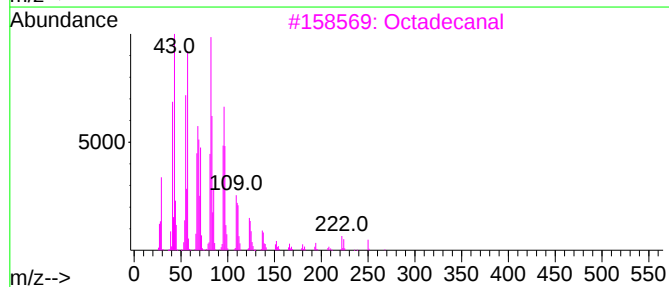
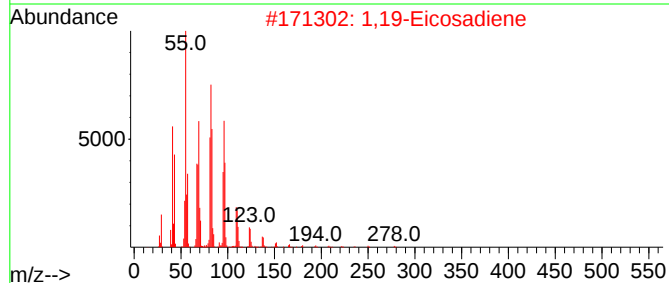
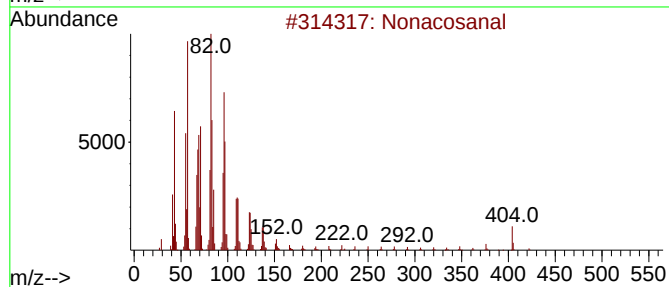
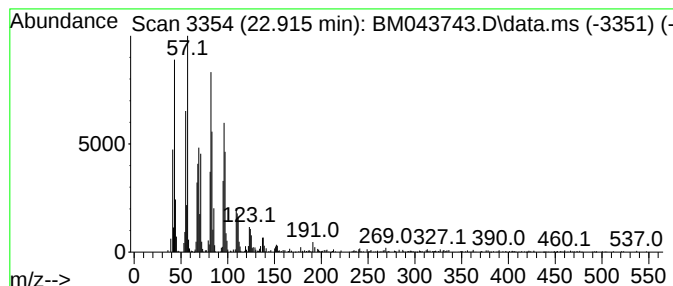
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Nonacosanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.915	4.90 ng/ul	950176	Perylene-d12	23.956

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosanal	422	C29H58O	072934-04-4	95
2			1,19-Eicosadiene	278	C20H38	014811-95-1	95
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Tetradecanal	212	C14H28O	000124-25-4	91
5			Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043743.D
Acq On : 03 Jan 2024 21:09
Operator : MA/JU
Sample : 05951-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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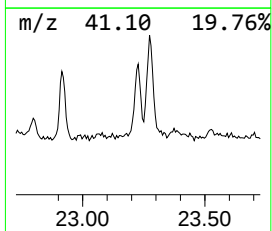
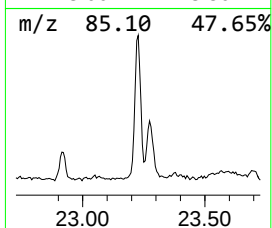
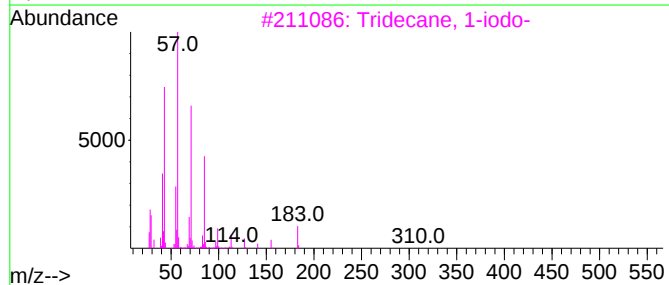
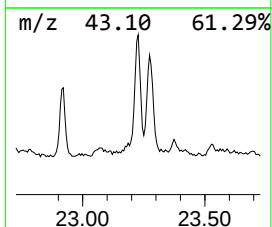
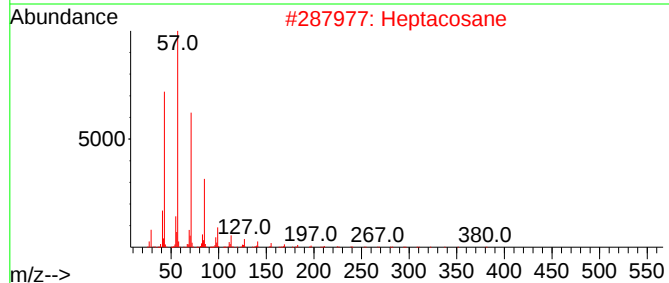
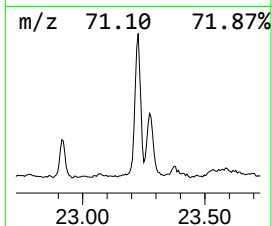
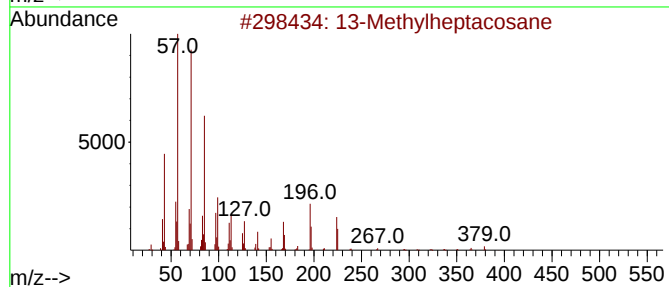
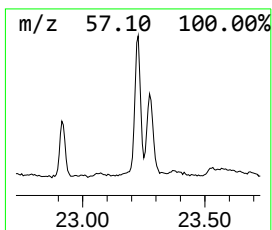
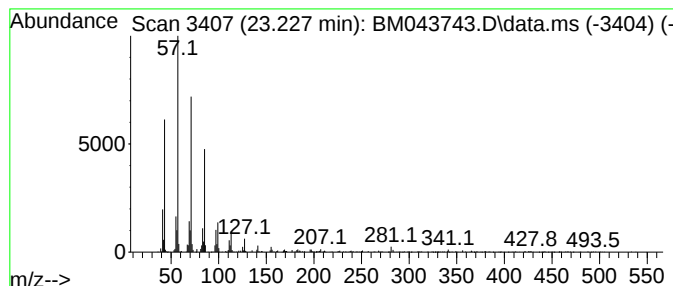
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	4.14 ng/ul	803081	Perylene-d12	23.956

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Methylheptacosane	394	C28H58	015689-72-2	93
2			Heptacosane	380	C27H56	000593-49-7	93
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5			Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043743.D
Acq On : 03 Jan 2024 21:09
Operator : MA/JU
Sample : 05951-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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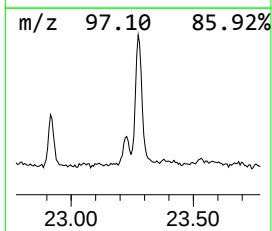
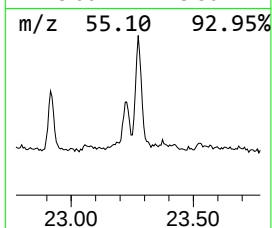
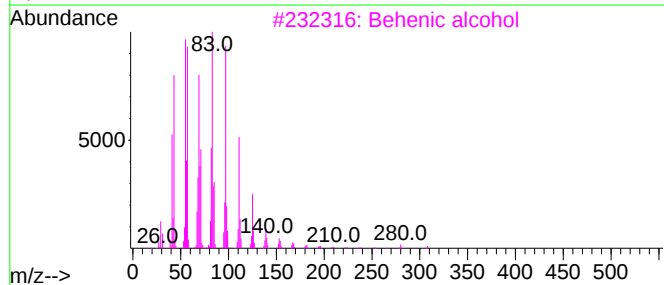
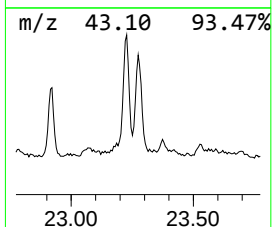
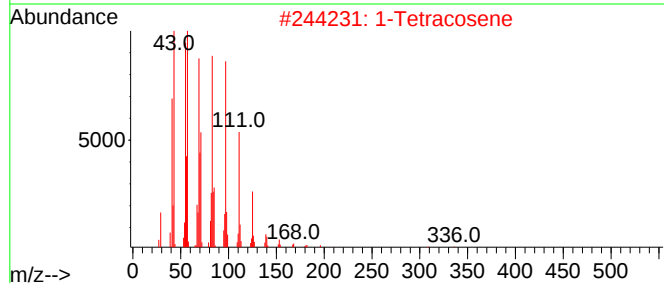
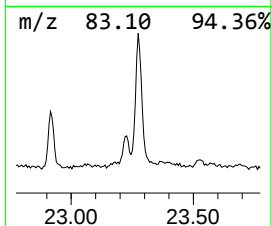
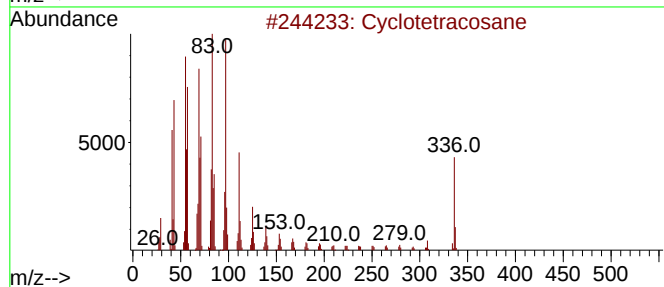
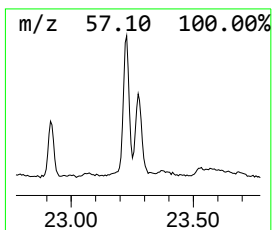
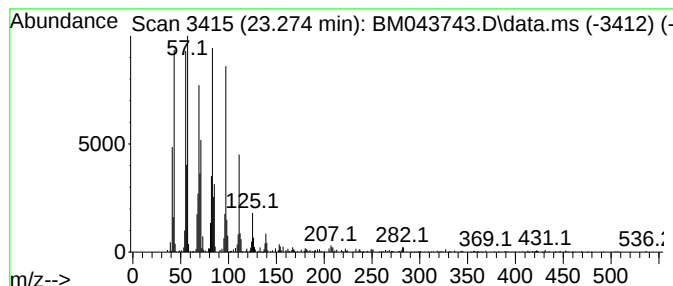
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic23.274 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	8.07 ng/ul	1565530	Perylene-d12	23.956

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			1-Tetracosene	336	C24H48	010192-32-2	94
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			1-Tricosene	322	C23H46	018835-32-0	93
5			9-Tricosene, (Z)-	322	C23H46	027519-02-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043743.D
Acq On : 03 Jan 2024 21:09
Operator : MA/JU
Sample : 05951-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF67

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
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Cedrene	13.904	3.2	ng/ul	494736	3	14.598	3069730	20.0
(1R,4R,5S)-1,8-...	14.480	2.6	ng/ul	399910	3	14.598	3069730	20.0
(3R,3aS,6S,7R)-...	15.880	9.2	ng/ul	1411500	3	14.598	3069730	20.0
n-Hexadecanoic ...	18.245	6.7	ng/ul	1188550	4	17.351	3536280	20.0
unknown-01	19.598	2.9	ng/ul	531109	5	21.533	3657230	20.0
2-Phenanthrenol...	20.445	4.6	ng/ul	846774	5	21.533	3657230	20.0
unknown-02	20.615	30.6	ng/ul	5603660	5	21.533	3657230	20.0
4,4'-Bis(tetrahydro...	20.656	10.1	ng/ul	1845390	5	21.533	3657230	20.0
Ethanol, 2-(tetrahydro...	21.239	14.2	ng/ul	2599030	5	21.533	3657230	20.0
Dichloroacetic ...	22.174	36.0	ng/ul	6585530	5	21.533	3657230	20.0
Nonacosanal	22.915	4.9	ng/ul	950176	6	23.956	3881540	20.0
(DEL) Alkane: S...	23.227	4.1	ng/ul	803081	6	23.956	3881540	20.0
(DEL) Alkane: C...	23.274	8.1	ng/ul	1565530	6	23.956	3881540	20.0