

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019211.D
 Acq On : 02 Jan 2024 16:55
 Operator : MA/JU
 Sample : 05918-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF20

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_P\Methods\SFAM-EPA-BP122723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019211.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	31	rVB	29147	34717	1.17%	0.089%
2	3.675	97	100	108	rVB3	17970	31807	1.07%	0.082%
3	3.763	111	115	122	rVB	43732	54933	1.85%	0.141%
4	3.881	132	135	141	rVB3	14039	19175	0.65%	0.049%
5	3.975	149	151	154	rVB2	10696	11495	0.39%	0.030%
6	4.351	212	215	219	rBV6	5313	6765	0.23%	0.017%
7	4.540	244	247	254	rVB8	8407	13054	0.44%	0.034%
8	4.899	304	308	313	rBV	26983	36786	1.24%	0.095%
9	5.010	324	327	336	rVB	5869	11193	0.38%	0.029%
10	5.151	349	351	357	rBV6	6090	8722	0.29%	0.022%
11	6.981	651	662	675	rVB	415577	717978	24.17%	1.848%
12	7.093	677	681	683	rVV5	7575	10922	0.37%	0.028%
13	7.140	683	689	699	rVB	362226	572353	19.27%	1.473%
14	7.328	715	721	733	rVV	442601	699867	23.56%	1.801%
15	7.798	792	801	811	rBV	561271	878807	29.58%	2.262%
16	8.063	843	846	848	rVV3	7445	8700	0.29%	0.022%
17	8.257	877	879	885	rVB6	5008	6984	0.24%	0.018%
18	8.522	917	924	934	rBV	386572	641205	21.58%	1.650%
19	8.628	936	942	948	rVV	65991	103841	3.50%	0.267%
20	8.745	960	962	969	rVB6	4579	9103	0.31%	0.023%
21	8.963	991	999	1009	rBV	395969	658784	22.18%	1.695%
22	9.128	1022	1027	1032	rVB8	4628	7923	0.27%	0.020%
23	9.369	1059	1068	1074	rVB5	8849	17022	0.57%	0.044%
24	9.539	1091	1097	1110	rVB4	12971	29294	0.99%	0.075%
25	9.681	1114	1121	1131	rBV	311248	525098	17.68%	1.351%
26	9.863	1145	1152	1156	rBV7	8398	19554	0.66%	0.050%
27	10.045	1178	1183	1187	rBV5	6765	12434	0.42%	0.032%
28	10.222	1206	1213	1227	rBV	462066	830331	27.95%	2.137%
29	10.592	1269	1276	1284	rBV	654068	1081984	36.42%	2.785%
30	10.757	1299	1304	1309	rVV2	7980	14795	0.50%	0.038%
31	11.151	1361	1371	1378	rBV2	10753	26440	0.89%	0.068%
32	11.351	1399	1405	1411	rBV4	12917	27423	0.92%	0.071%
33	11.404	1411	1414	1419	rVB6	3925	6969	0.23%	0.018%
34	11.863	1486	1492	1497	rVB10	3660	7808	0.26%	0.020%
35	12.186	1540	1547	1552	rBV2	8842	15094	0.51%	0.039%
36	12.345	1569	1574	1577	rBV7	4285	7769	0.26%	0.020%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
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37	12.610	1613	1619	1626	rBV7	11255	23420	0.79%	0.060%
38	12.798	1647	1651	1654	rBV6	3939	6833	0.23%	0.018%
39	12.945	1672	1676	1682	rVB9	4502	7840	0.26%	0.020%
40	13.222	1718	1723	1727	rBV6	6985	10888	0.37%	0.028%
41	13.292	1731	1735	1737	rVV4	10362	14763	0.50%	0.038%
42	13.339	1739	1743	1747	rVB5	16125	28755	0.97%	0.074%
43	13.445	1757	1761	1765	rVB4	15682	19953	0.67%	0.051%
44	13.569	1778	1782	1786	rBV7	5195	9964	0.34%	0.026%
45	13.616	1786	1790	1798	rVV7	5758	12568	0.42%	0.032%
46	13.704	1799	1805	1810	rVV	179292	260700	8.78%	0.671%
47	13.745	1810	1812	1821	rVV5	25800	44276	1.49%	0.114%
48	13.857	1823	1831	1842	rVV	833194	1134392	38.19%	2.920%
49	13.957	1844	1848	1853	rVB5	24965	36324	1.22%	0.093%
50	14.133	1870	1878	1888	rBV	1004486	1425853	48.00%	3.670%
51	14.257	1894	1899	1907	rVB4	22306	34655	1.17%	0.089%
52	14.333	1907	1912	1919	rVB2	45984	64793	2.18%	0.167%
53	14.439	1919	1930	1938	rBV	946299	1394224	46.93%	3.588%
54	14.616	1957	1960	1963	rVV5	8816	12974	0.44%	0.033%
55	14.669	1963	1969	1984	rVV	182514	354990	11.95%	0.914%
56	14.816	1990	1994	2001	rBV2	26756	42623	1.43%	0.110%
57	14.874	2001	2004	2005	rBV3	5880	6996	0.24%	0.018%
58	15.074	2035	2038	2043	rVV6	9788	16053	0.54%	0.041%
59	15.433	2093	2099	2106	rBV	1253358	1825289	61.44%	4.698%
60	15.563	2116	2121	2128	rBV	214381	320738	10.80%	0.825%
61	15.680	2137	2141	2143	rVV5	7132	9384	0.32%	0.024%
62	15.727	2143	2149	2154	rVB	83850	118454	3.99%	0.305%
63	15.892	2172	2177	2185	rVB	134732	192659	6.49%	0.496%
64	15.969	2188	2190	2195	rVB6	9740	8904	0.30%	0.023%
65	16.069	2201	2207	2215	rBV	171441	266041	8.96%	0.685%
66	16.151	2217	2221	2230	rVV3	28049	55680	1.87%	0.143%
67	16.345	2245	2254	2259	rBV7	26000	64567	2.17%	0.166%
68	16.851	2334	2340	2348	rBV	323128	515310	17.35%	1.326%
69	16.921	2349	2352	2355	rVB5	17961	22086	0.74%	0.057%
70	17.104	2378	2383	2389	rBV	60060	93848	3.16%	0.242%
71	17.198	2390	2399	2405	rBV	1212532	1764157	59.39%	4.540%
72	17.298	2410	2416	2427	rVB2	1342573	1922497	64.72%	4.948%
73	17.698	2482	2484	2490	rBV6	13434	14880	0.50%	0.038%
74	17.815	2500	2504	2508	rVB	58572	68352	2.30%	0.176%
75	17.868	2511	2513	2518	rVB6	11075	15247	0.51%	0.039%
76	17.980	2526	2532	2537	rBV3	73397	126605	4.26%	0.326%

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77	18.039	2537	2542	2547	rVV	266735	369156	12.43%	0.950%
78	18.098	2547	2552	2568	rVB	642607	994331	33.47%	2.559%
79	18.380	2597	2600	2604	rBV3	55054	80238	2.70%	0.207%
80	18.510	2619	2622	2627	rVB5	25362	29098	0.98%	0.075%
81	19.027	2707	2710	2713	rVB3	33648	37031	1.25%	0.095%
82	19.192	2734	2738	2740	rBV3	66104	95484	3.21%	0.246%
83	19.215	2740	2742	2744	rVV	125242	144452	4.86%	0.372%
84	19.239	2744	2746	2755	rVV3	128704	212908	7.17%	0.548%
85	19.333	2758	2762	2770	rVV	409582	546894	18.41%	1.408%
86	19.398	2770	2773	2780	rVB	148016	219301	7.38%	0.564%
87	19.486	2785	2788	2792	rVV2	64544	85984	2.89%	0.221%
88	19.545	2792	2798	2803	rVV	1976697	2784933	93.75%	7.168%
89	19.592	2803	2806	2810	rVV3	95000	144147	4.85%	0.371%
90	19.633	2810	2813	2821	rVB2	79767	119555	4.02%	0.308%
91	20.404	2939	2944	2947	rBV	590699	746568	25.13%	1.921%
92	20.445	2947	2951	2958	rVB3	241350	398020	13.40%	1.024%
93	21.015	3044	3048	3059	rBV	472918	608212	20.47%	1.565%
94	21.298	3092	3096	3105	rVB	1788563	2357696	79.37%	6.068%
95	21.933	3200	3204	3213	rVB5	302416	670705	22.58%	1.726%
96	22.939	3371	3375	3380	rBV	661276	975204	32.83%	2.510%
97	22.998	3381	3385	3394	rVB2	347402	682217	22.96%	1.756%
98	23.509	3466	3472	3479	rBV2	1554699	2970691	100.00%	7.646%
99	23.662	3492	3498	3512	rVB	1269884	2648333	89.15%	6.816%
100	24.268	3596	3601	3611	rVB	654643	1398147	47.06%	3.598%

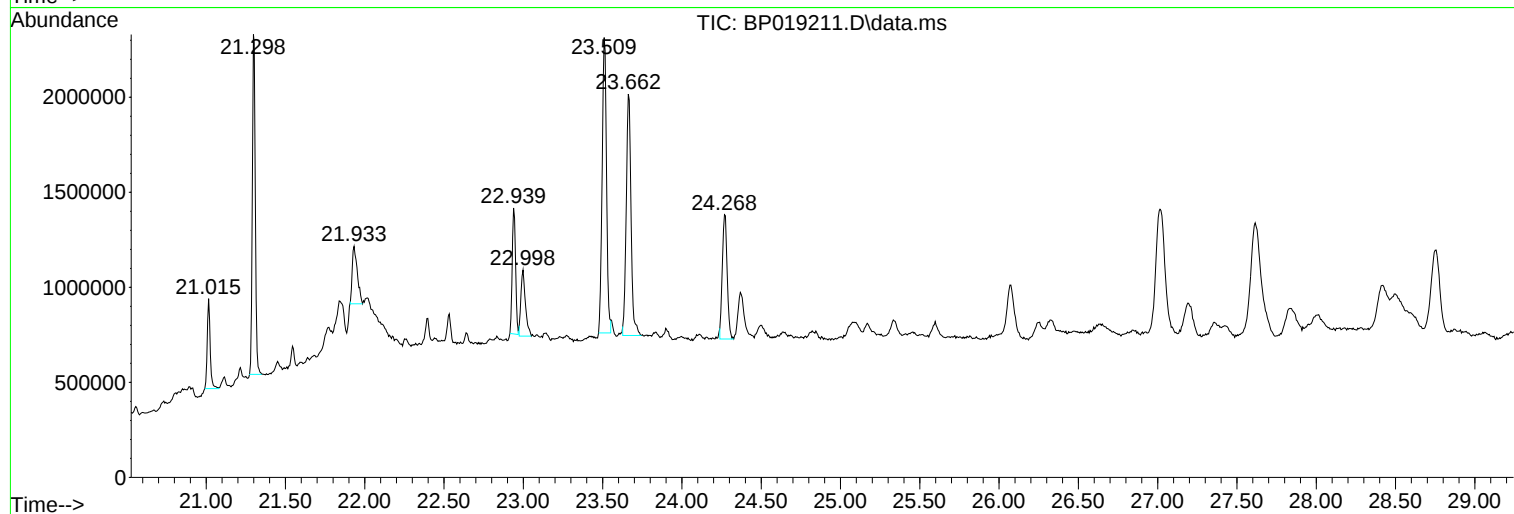
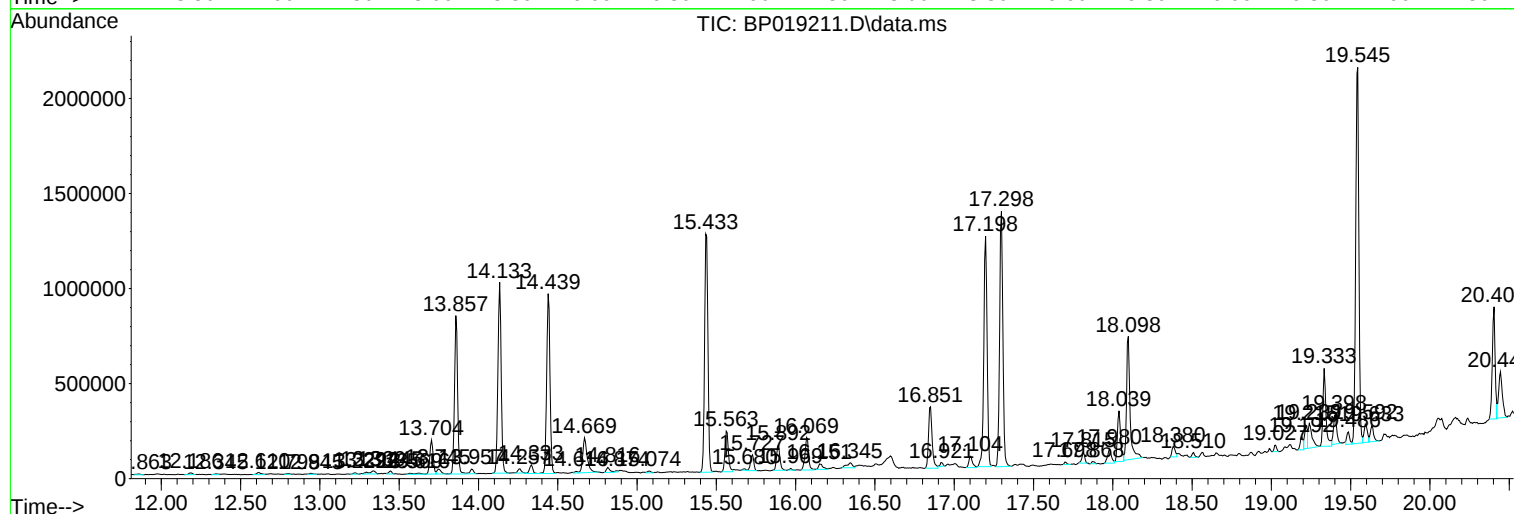
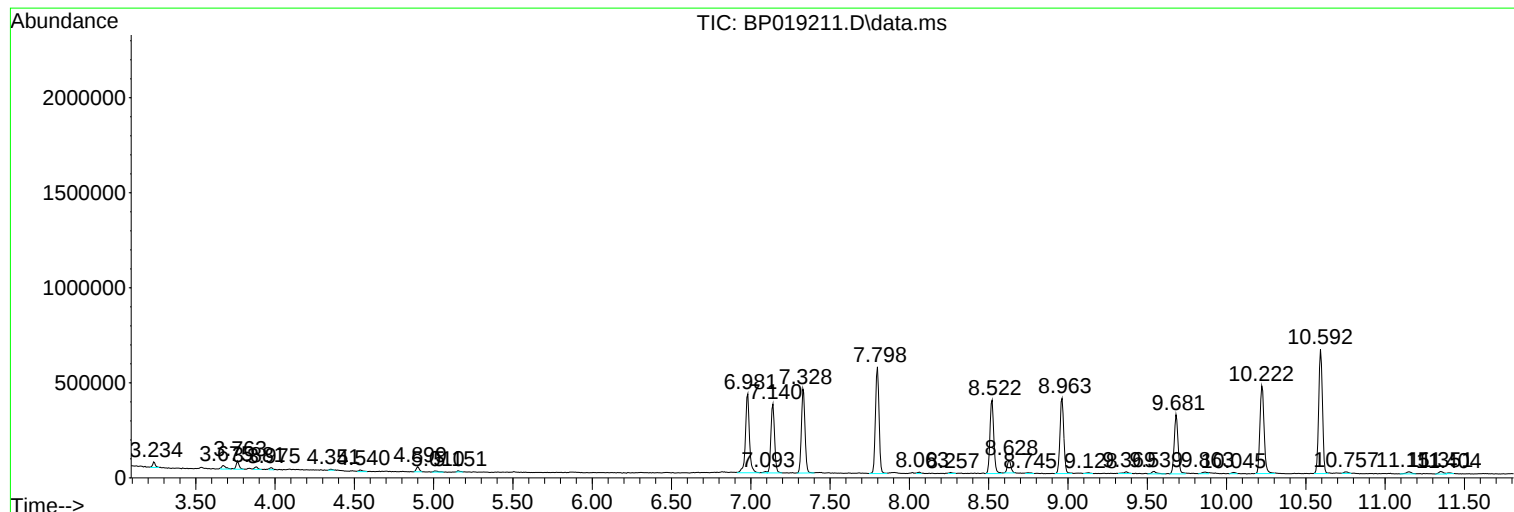
Sum of corrected areas: 38854969

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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



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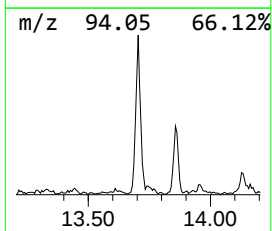
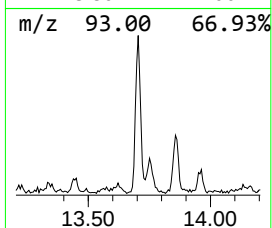
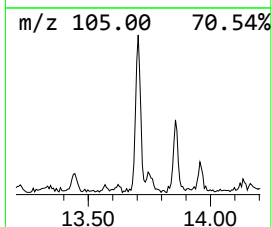
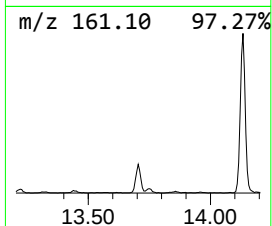
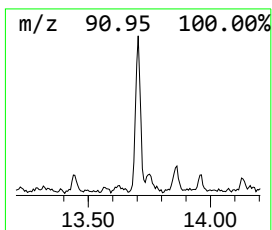
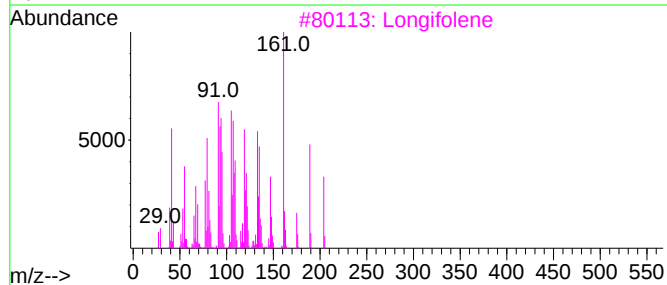
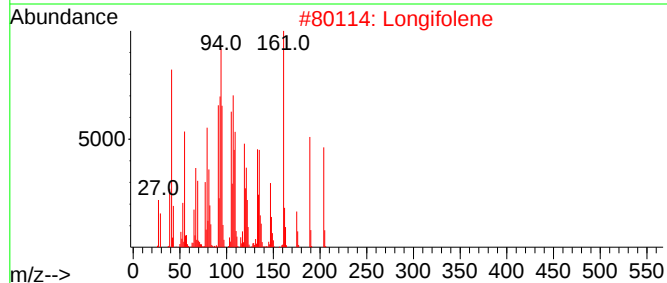
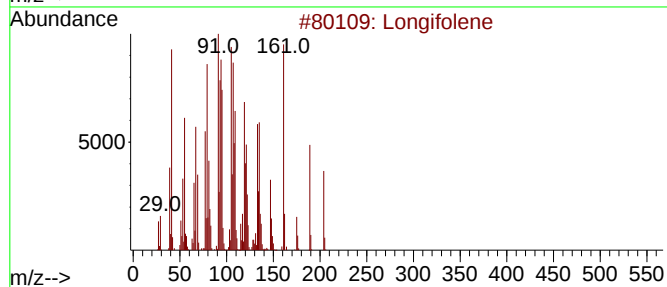
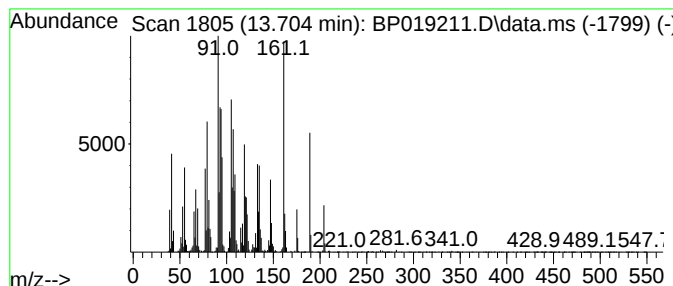
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Longifolene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	3.74 ng/ul	260700	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Longifolene	204	C15H24	000475-20-7	98
2			Longifolene	204	C15H24	000475-20-7	97
3			Longifolene	204	C15H24	000475-20-7	97
4			(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	97
5			Longifolene	204	C15H24	000475-20-7	94



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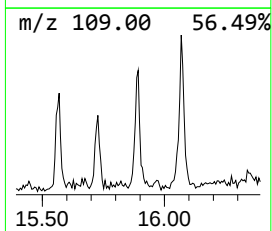
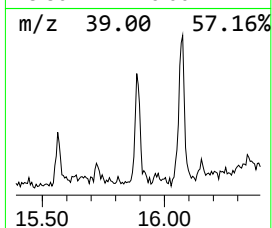
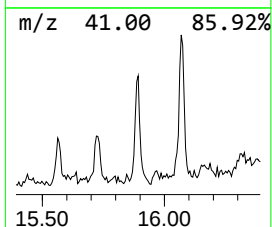
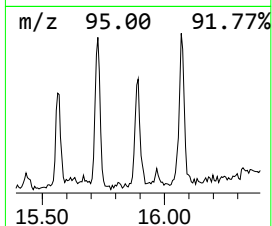
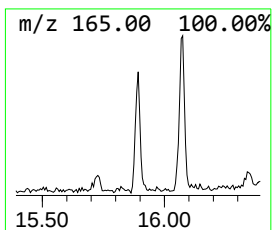
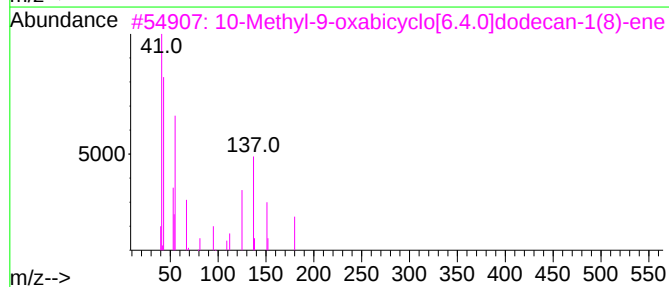
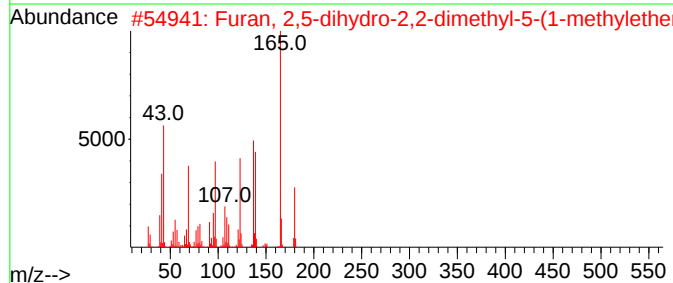
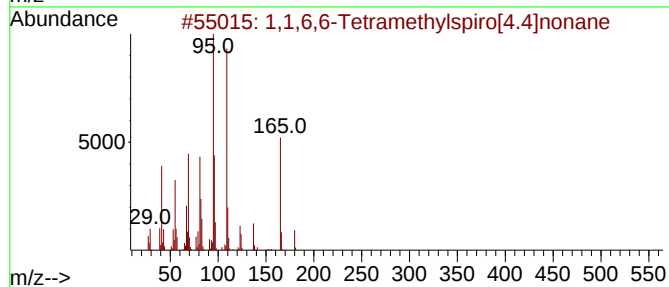
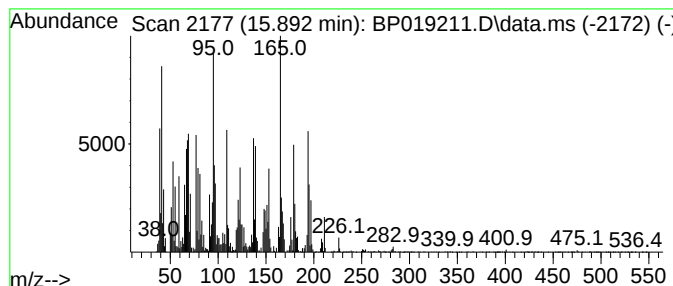
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	2.18 ng/ul	192659	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	38
2			Furan, 2,5-dihydro-2,2-dimethyl-...	180	C12H20O	077822-53-8	38
3			10-Methyl-9-oxabicyclo[6.4.0]dod...	180	C12H20O	110288-22-7	25
4			3-Methoxy-6-methyl-6H-pyrazolo[4...	165	C6H7N5O	037526-57-1	25
5			(4R*,5R*,9S*)-5,9-Dimethylspiro[...	166	C11H18O	063088-19-7	25



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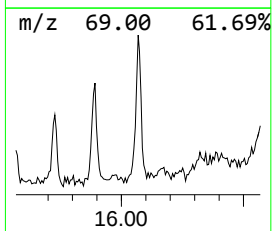
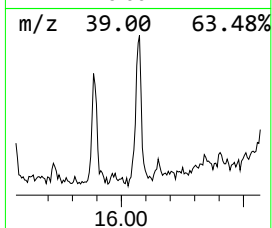
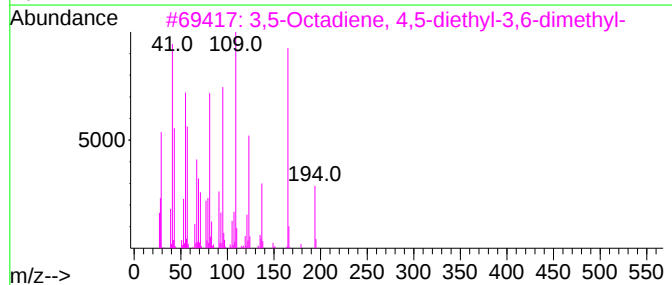
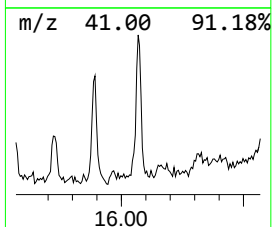
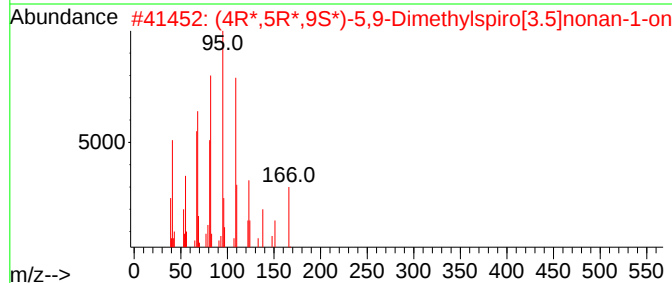
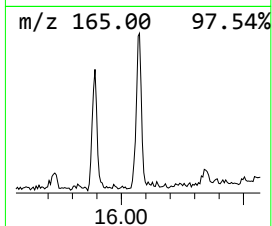
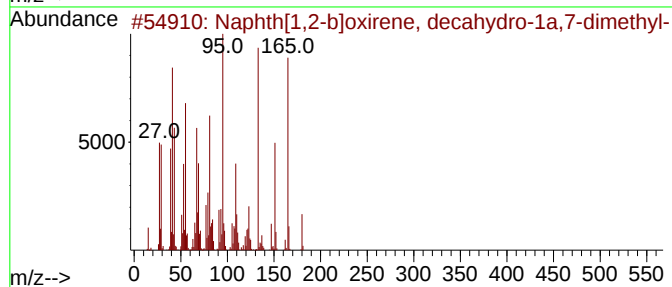
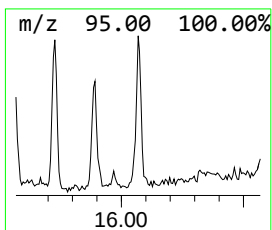
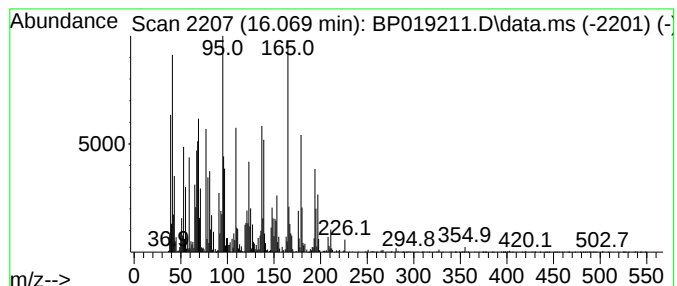
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	3.02 ng/ul	266041	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphth[1,2-b]oxirene, decahydro-...	180	C12H20O	055976-08-4	49
2			(4R*,5R*,9S*)-5,9-Dimethylspiro[...]	166	C11H18O	063088-19-7	44
3			3,5-Octadiene, 4,5-diethyl-3,6-d...	194	C14H26	061233-79-2	38
4			2-Octyne	110	C8H14	002809-67-8	25
5			2,8-Bornanediol, stereoisomer	170	C10H18O2	013429-50-0	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019211.D
Acq On : 02 Jan 2024 16:55
Operator : MA/JU
Sample : 05918-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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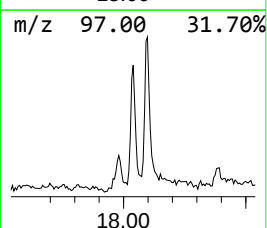
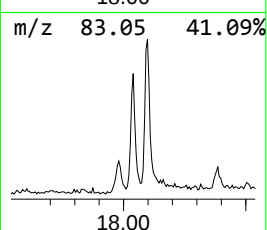
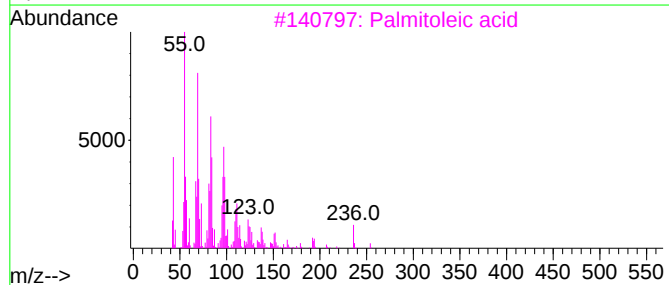
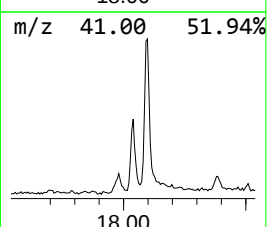
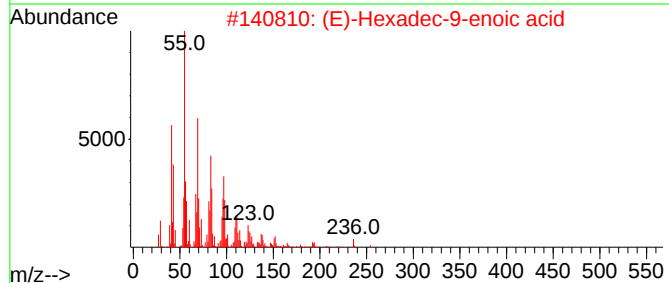
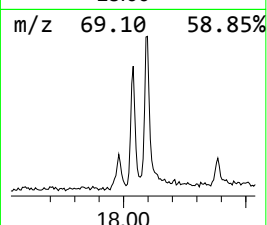
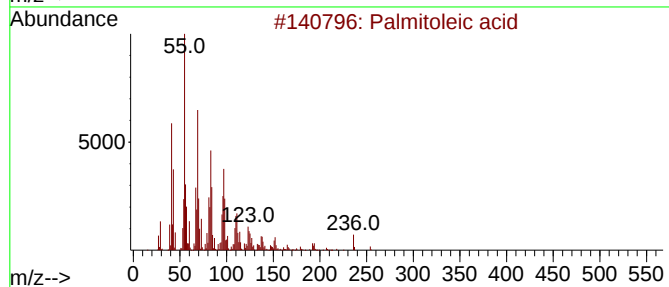
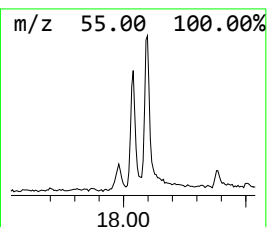
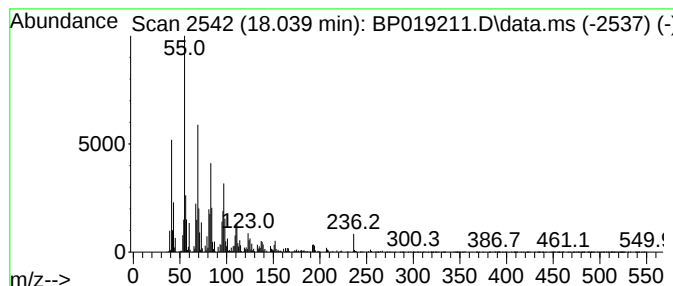
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Palmitoleic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	4.19 ng/ul	369156	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	99
2			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
3			Palmitoleic acid	254	C16H30O2	000373-49-9	97
4			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96
5			6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019211.D
Acq On : 02 Jan 2024 16:55
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Sample : 05918-07
Misc :
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ClientSampleId :
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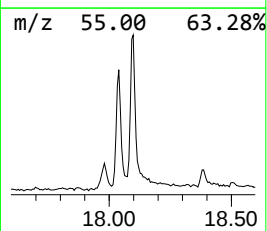
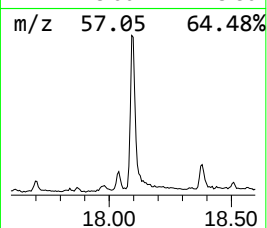
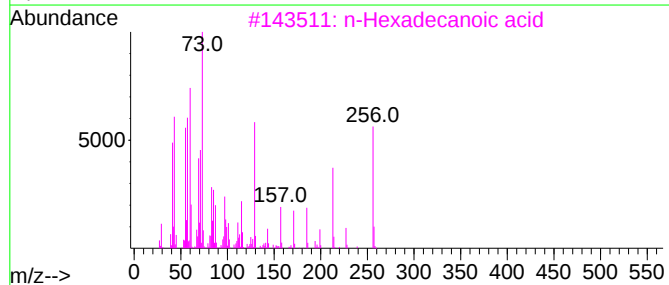
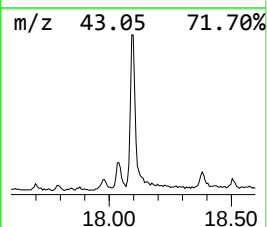
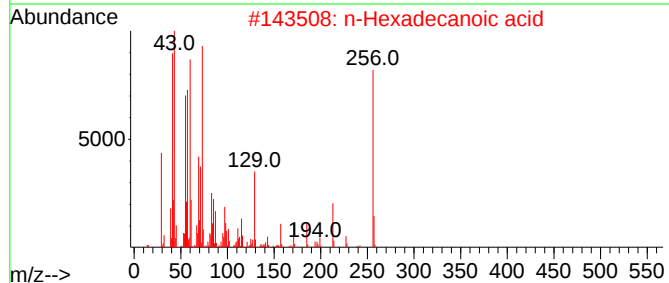
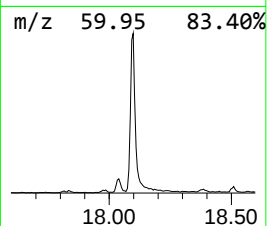
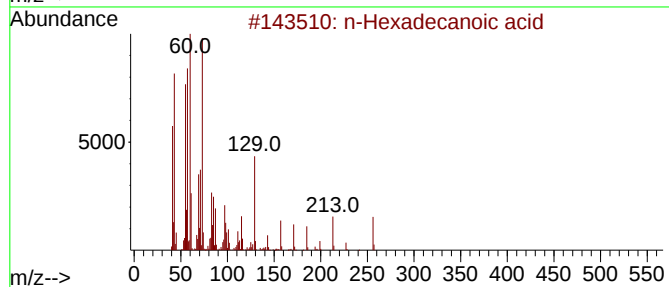
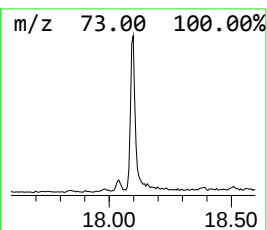
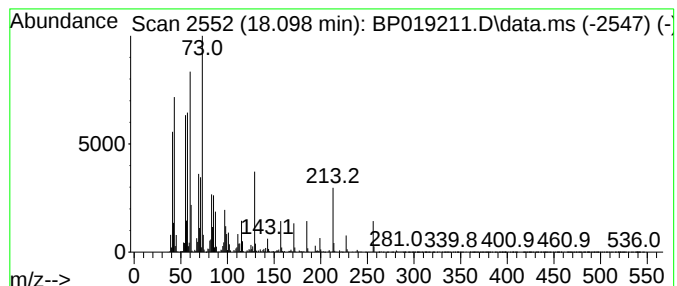
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	11.27 ng/ul	994331	Phenanthrene-d10	17.198

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019211.D
Acq On : 02 Jan 2024 16:55
Operator : MA/JU
Sample : 05918-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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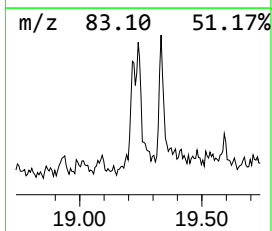
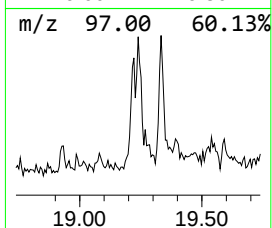
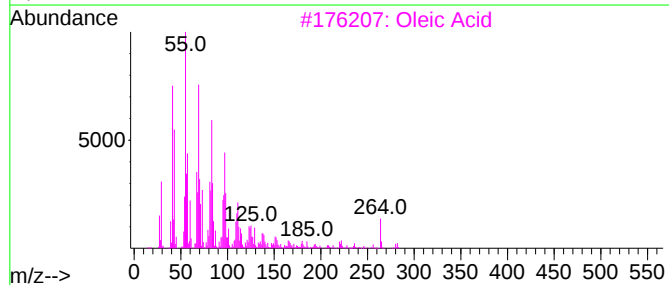
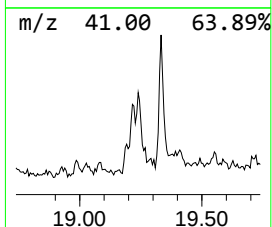
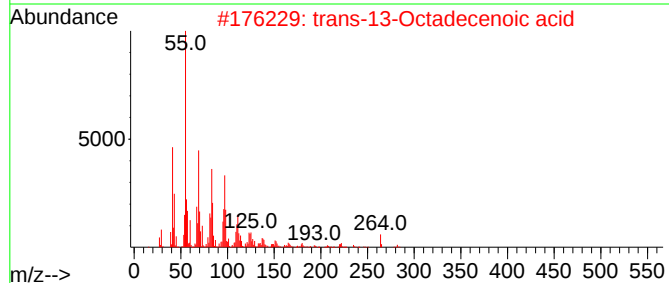
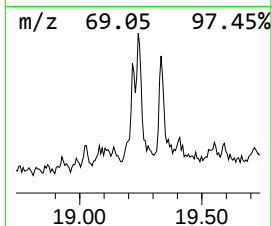
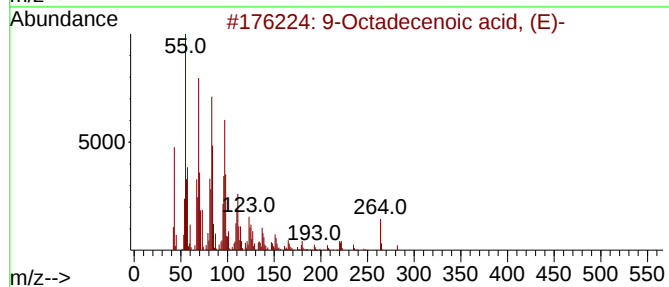
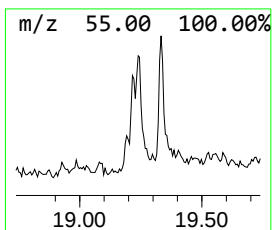
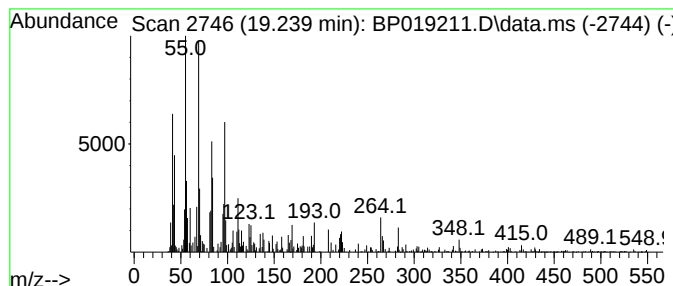
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9-Octadecenoic acid, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	2.41 ng/ul	212908	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
2			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	78
3			Oleic Acid	282	C18H34O2	000112-80-1	76
4			9-Tricosene, (Z)-	322	C23H46	027519-02-4	64
5			4-Undecene, 4-methyl-, (Z)-	168	C12H24	074630-57-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019211.D
Acq On : 02 Jan 2024 16:55
Operator : MA/JU
Sample : 05918-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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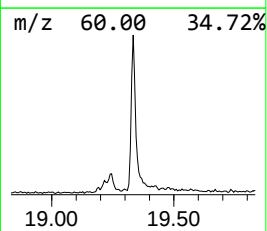
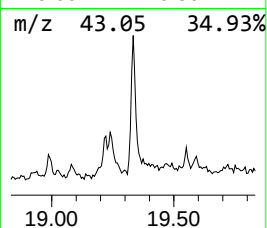
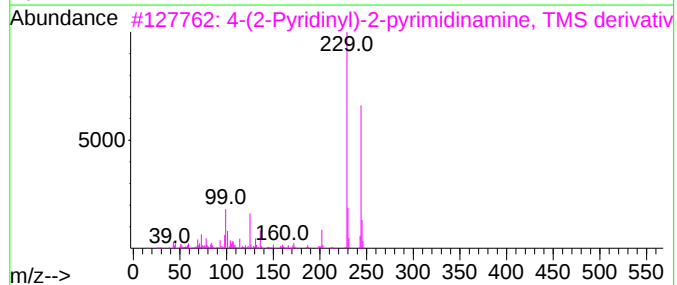
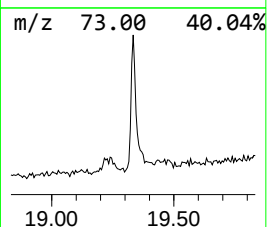
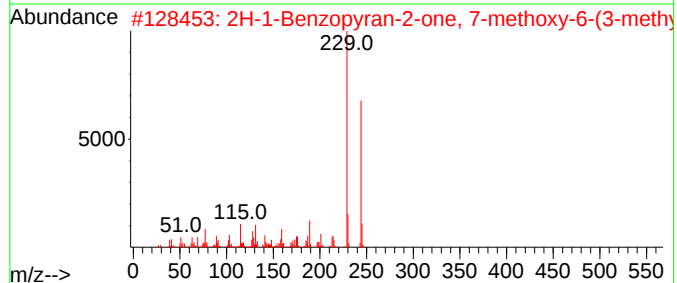
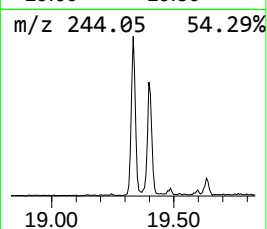
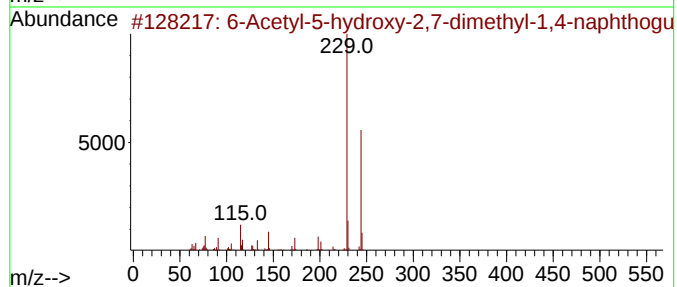
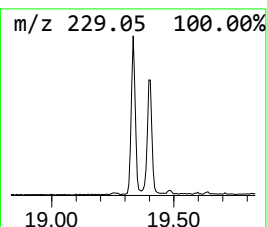
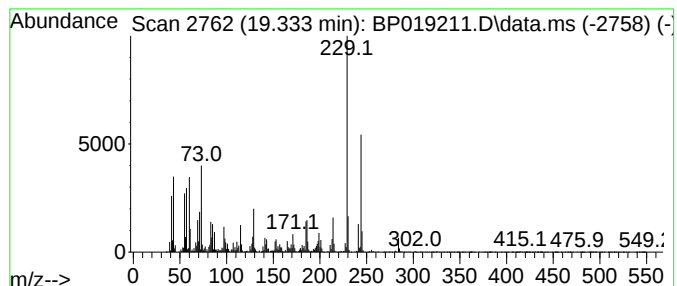
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 6-Acetyl-5-hydroxy-2,7-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	4.64 ng/ul	546894	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Acetyl-5-hydroxy-2,7-dimethyl-...	244	C14H12O4	001086-07-3	70
2			2H-1-Benzopyran-2-one, 7-methoxy...	244	C15H16O3	000581-31-7	58
3			4-(2-Pyridinyl)-2-pyrimidinamine...	244	C12H16N4Si	1010484-52-5	52
4			2-Propenoic acid, 2-cyano-3-[4-(...	244	C14H16N2O2	1000115-72-8	52
5			1-Ethanone, 1-[7-methyl-2-(trifl...	244	C9H7F3N4O	1000319-08-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019211.D
Acq On : 02 Jan 2024 16:55
Operator : MA/JU
Sample : 05918-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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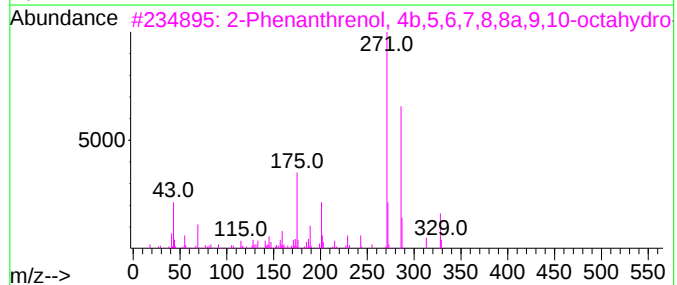
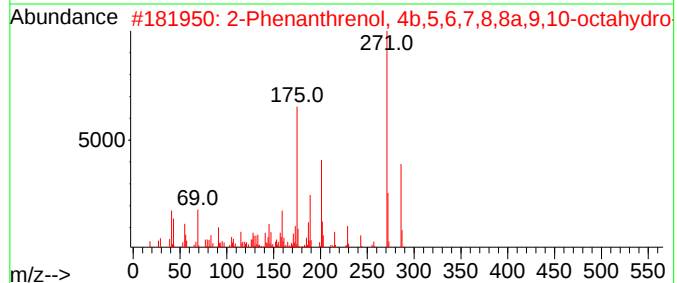
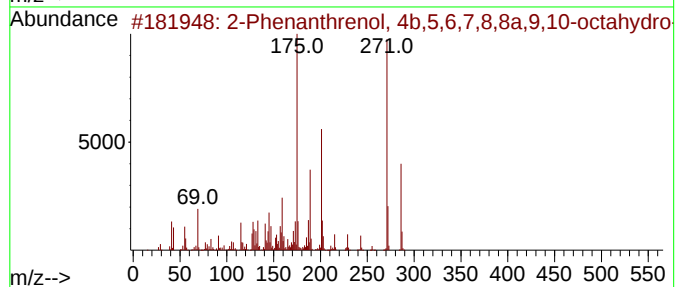
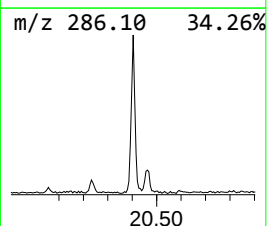
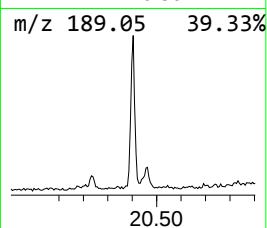
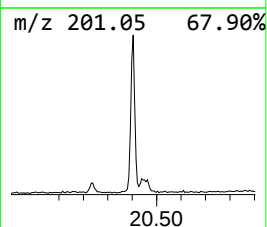
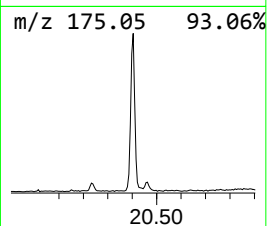
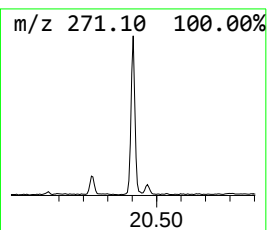
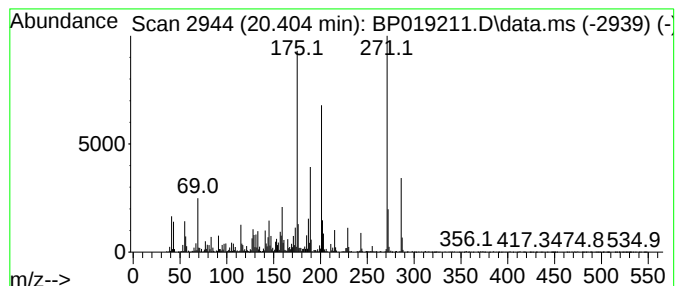
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	6.33 ng/ul	746568	Chrysene-d12	21.298

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	92		
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	62		
4	Pisiferol	302	C20H30O2	024035-36-7	49		
5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
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Sample : 05918-07
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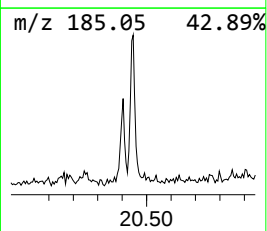
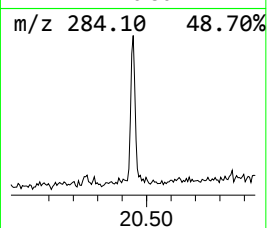
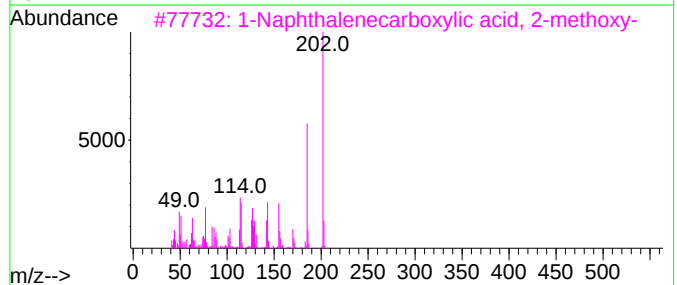
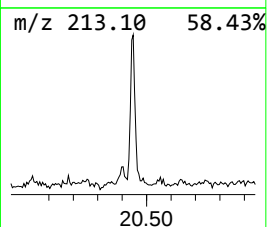
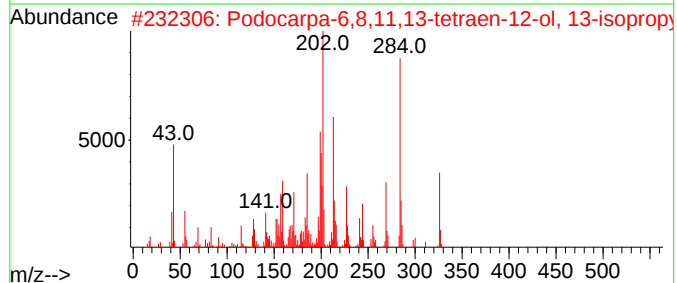
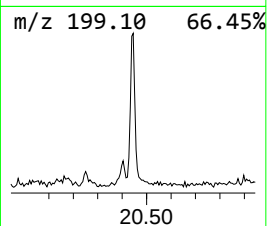
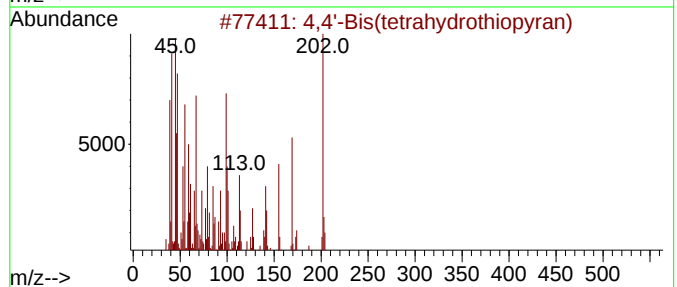
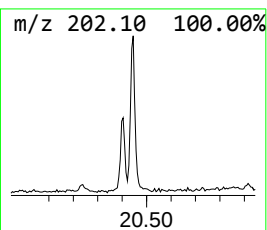
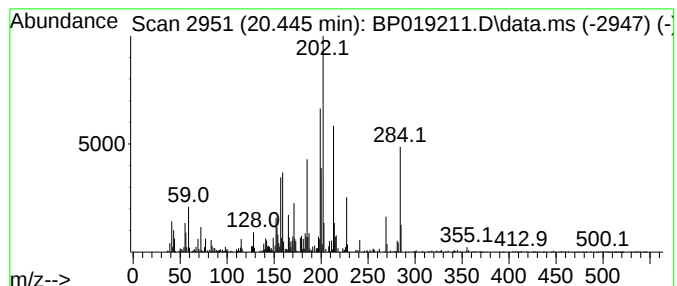
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.445	3.38 ng/ul	398020	Chrysene-d12	21.298	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2	Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	47
3	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	38
4	Tetrahydrozoline N,N'-diacetyl d...	284	C17H20N2O2	1010442-80-7	25
5	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019211.D
Acq On : 02 Jan 2024 16:55
Operator : MA/JU
Sample : 05918-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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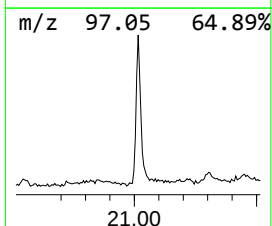
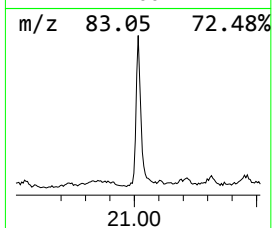
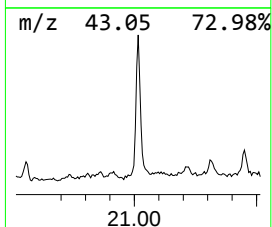
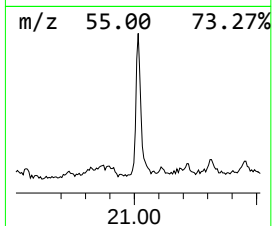
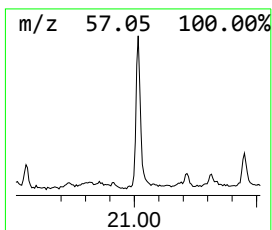
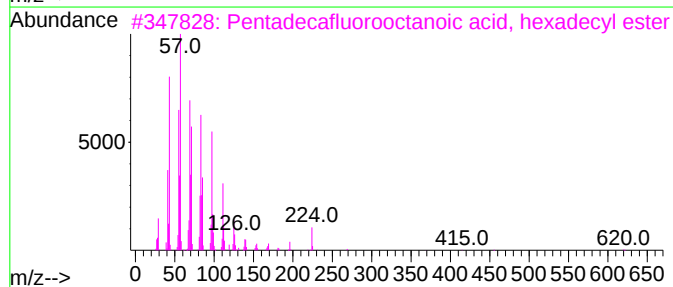
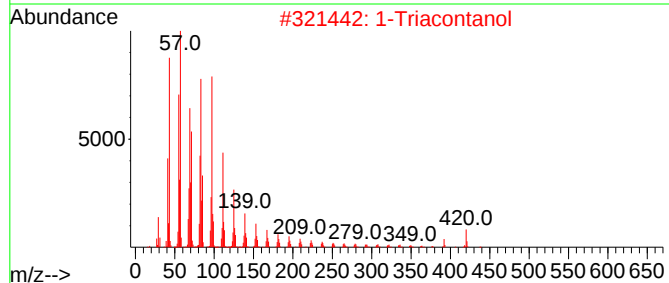
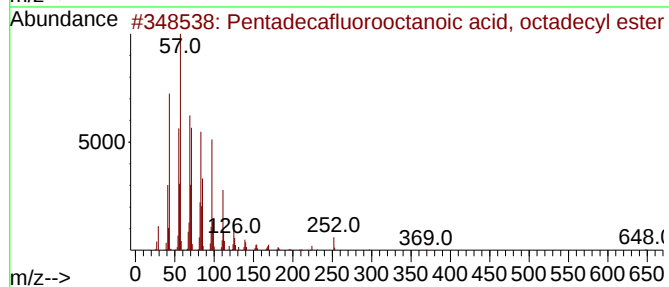
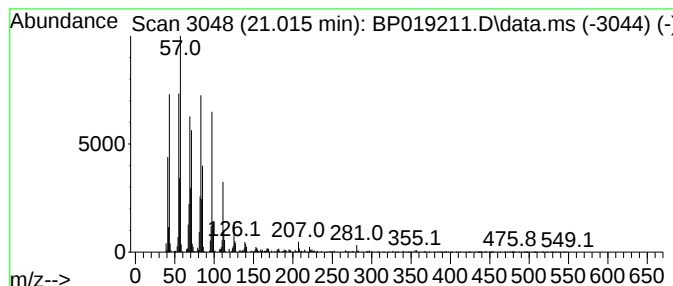
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Pentadecafluorooctanoic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.015	5.16 ng/ul	608212	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			1-Triacontanol	438	C30H62O	000593-50-0	94
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
4			Octacosanol	410	C28H58O	000557-61-9	94
5			Cyclohexadecane	224	C16H32	000295-65-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019211.D
Acq On : 02 Jan 2024 16:55
Operator : MA/JU
Sample : 05918-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF20

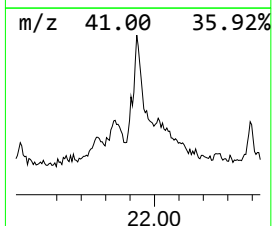
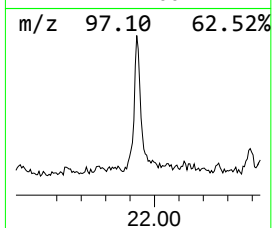
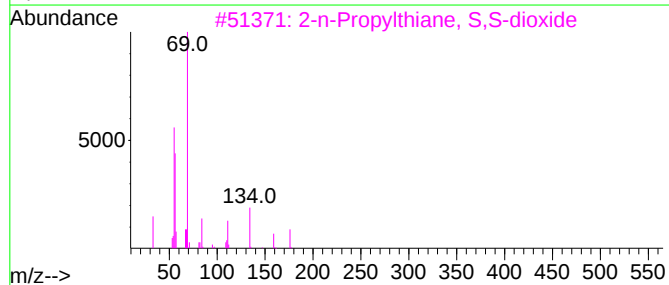
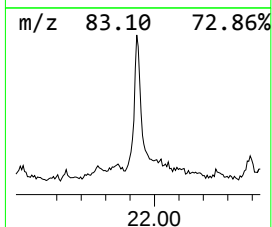
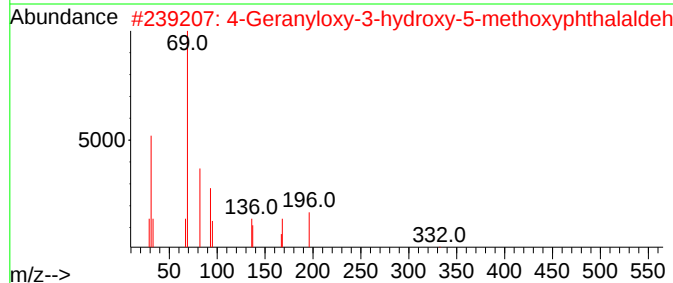
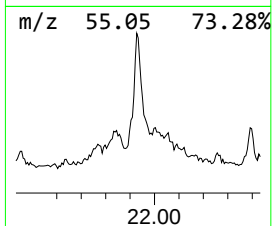
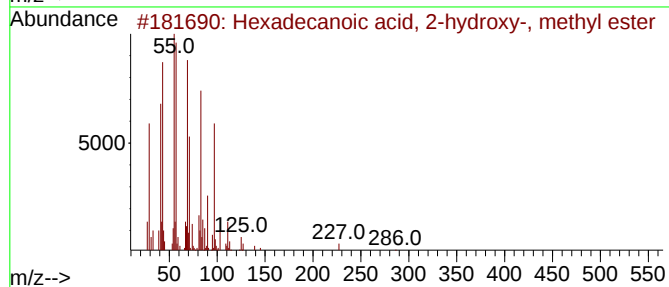
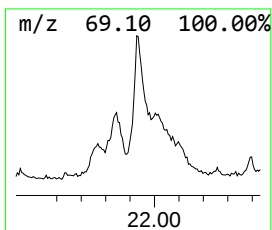
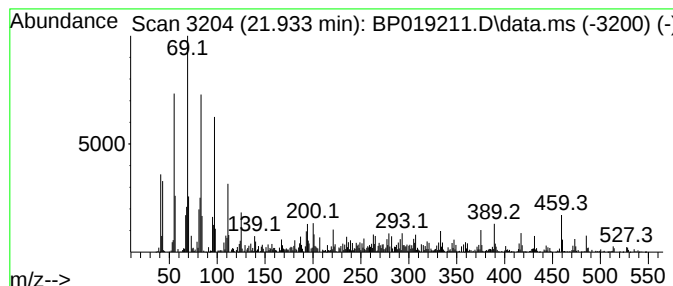
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Hexadecanoic acid, 2-hydrox... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.933	5.69 ng/ul	670705	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	50
2			4-Geranyloxy-3-hydroxy-5-methoxy...	332	C19H24O5	076878-70-1	38
3			2-n-Propylthiane, S,S-dioxide	176	C8H16O2S	072385-41-2	9
4			Cyclohexanone, 2-(1-mercapto-1-m...	186	C10H18O5	033281-91-3	7
5			Glycine, furfuryl ester	155	C7H9NO3	1000306-78-7	7



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019211.D
Acq On : 02 Jan 2024 16:55
Operator : MA/JU
Sample : 05918-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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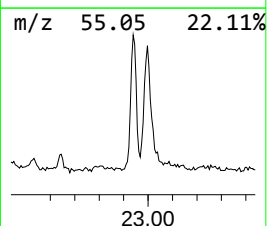
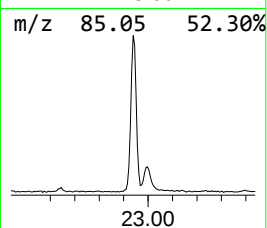
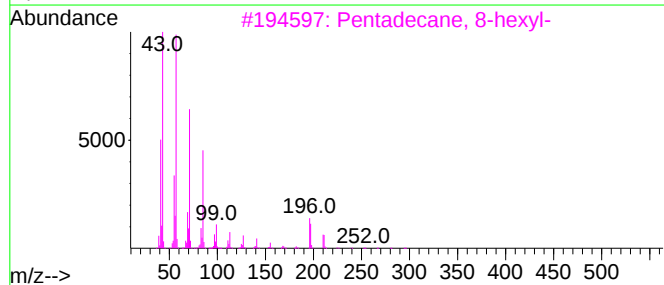
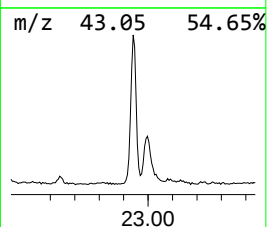
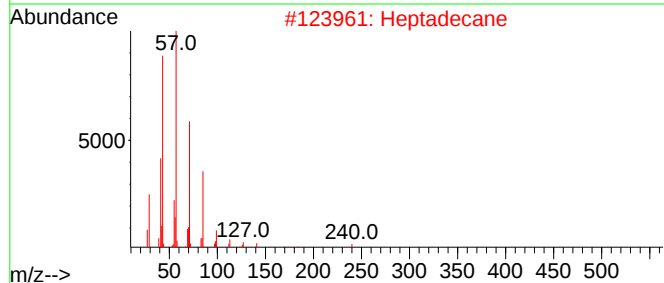
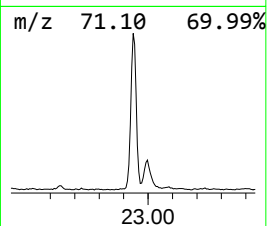
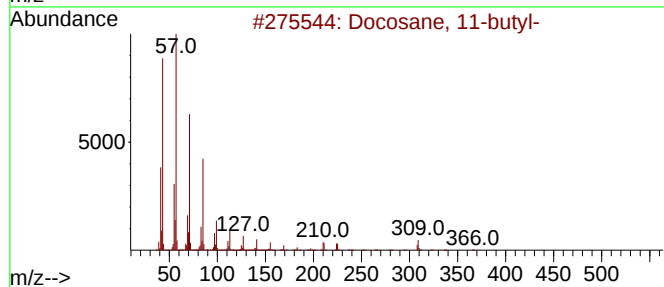
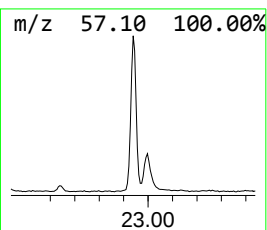
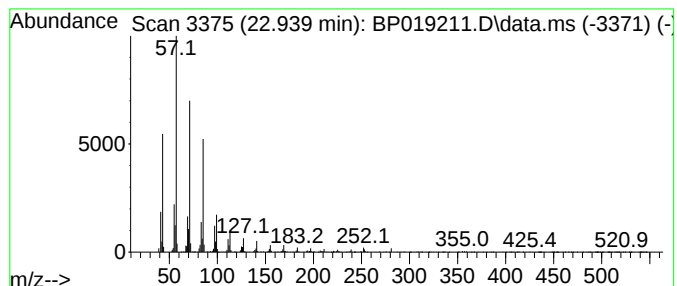
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	7.36 ng/ul	975204	Perylene-d12	23.662

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Heptadecane	240	C17H36	000629-78-7	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019211.D
Acq On : 02 Jan 2024 16:55
Operator : MA/JU
Sample : 05918-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

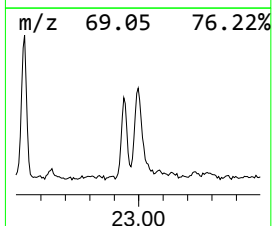
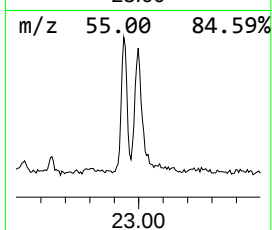
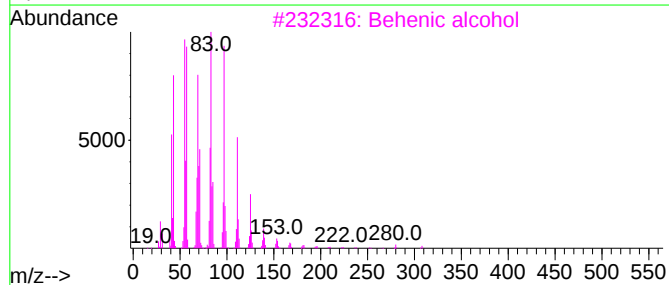
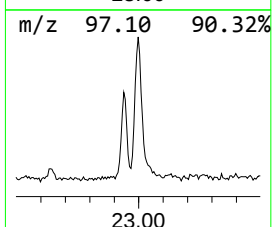
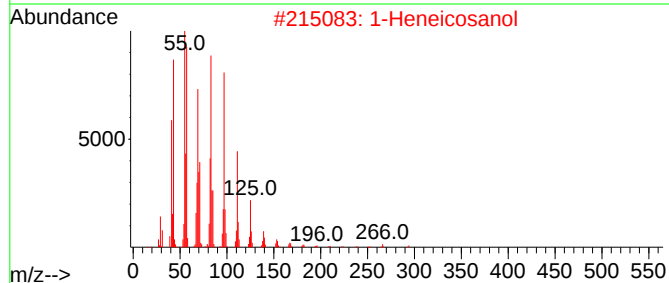
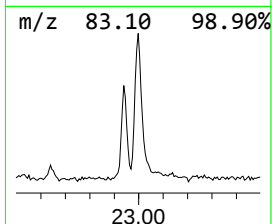
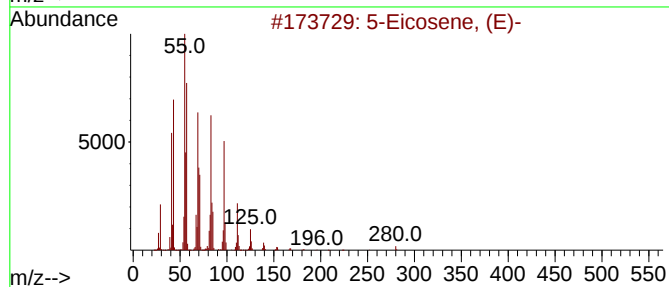
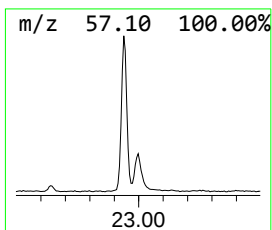
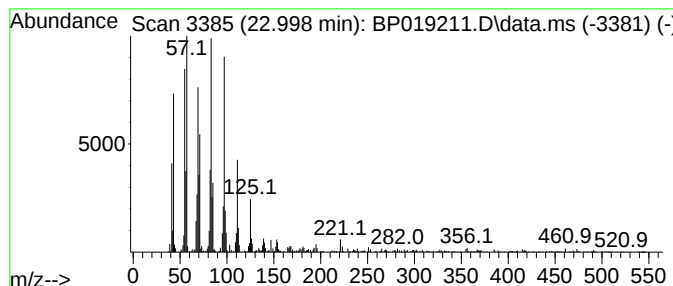
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.998	5.15 ng/ul	682217	Perylene-d12		23.662	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	97
2	1-Heneicosanol		312	C21H44O	015594-90-8	95
3	Behenic alcohol		326	C22H46O	000661-19-8	94
4	Cyclotetracosane		336	C24H48	000297-03-0	94
5	Nonacos-1-ene		406	C29H58	018835-35-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019211.D
Acq On : 02 Jan 2024 16:55
Operator : MA/JU
Sample : 05918-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

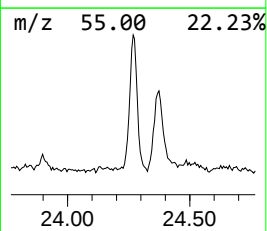
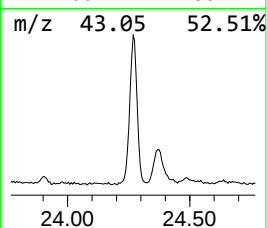
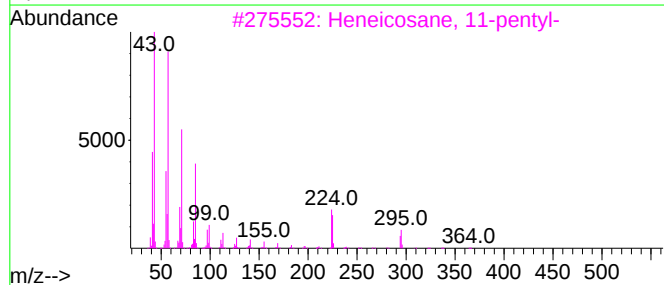
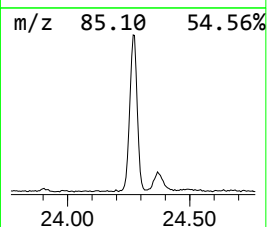
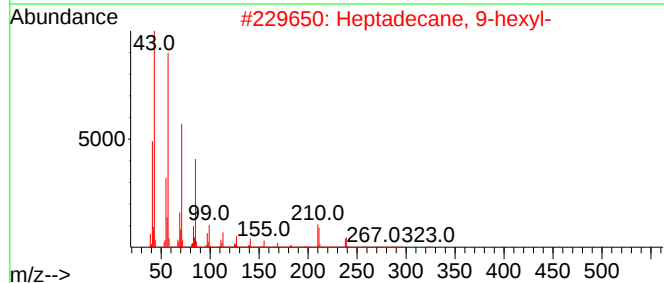
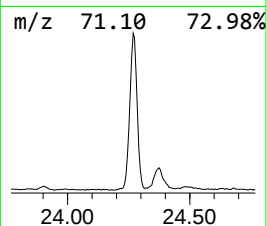
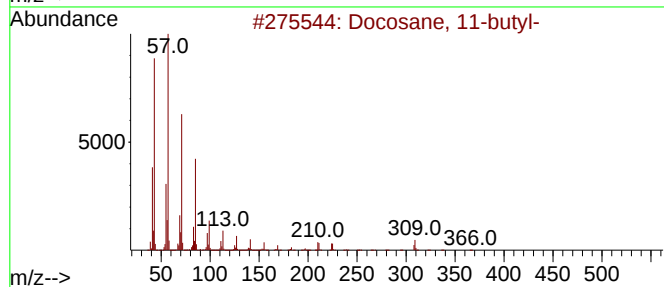
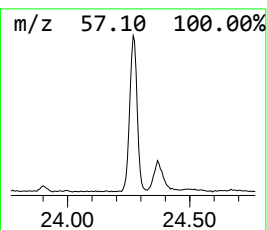
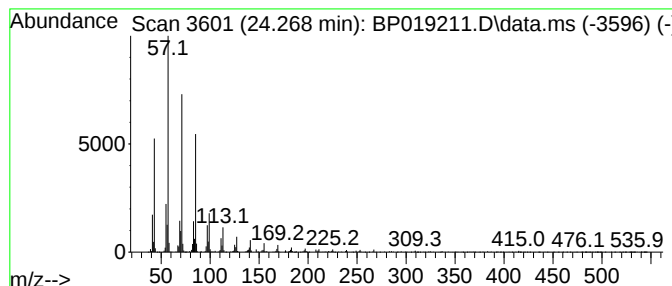
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.268	10.56 ng/ul	1398150	Perylene-d12	23.662	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	2-Methyltriacontane	437	C31H64	001560-72-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019211.D
Acq On : 02 Jan 2024 16:55
Operator : MA/JU
Sample : 05918-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.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
Longifolene	13.704	3.7	ng/ul	260700	3	14.439	1394220	20.0
unknown-01	15.892	2.2	ng/ul	192659	4	17.198	1764160	20.0
unknown-02	16.069	3.0	ng/ul	266041	4	17.198	1764160	20.0
Palmitoleic acid	18.039	4.2	ng/ul	369156	4	17.198	1764160	20.0
n-Hexadecanoic ...	18.098	11.3	ng/ul	994331	4	17.198	1764160	20.0
9-Octadecenoic ...	19.239	2.4	ng/ul	212908	4	17.198	1764160	20.0
6-Acetyl-5-hydr...	19.333	4.6	ng/ul	546894	5	21.298	2357700	20.0
2-Phenanthrenol...	20.404	6.3	ng/ul	746568	5	21.298	2357700	20.0
4,4'-Bis(tetra...	20.445	3.4	ng/ul	398020	5	21.298	2357700	20.0
Pentadecafluoro...	21.015	5.2	ng/ul	608212	5	21.298	2357700	20.0
Hexadecanoic ac...	21.933	5.7	ng/ul	670705	5	21.298	2357700	20.0
(DEL) Alkane: S...	22.939	7.4	ng/ul	975204	6	23.662	2648330	20.0
(DEL) Alkane: S...	22.998	5.2	ng/ul	682217	6	23.662	2648330	20.0
(DEL) Alkane: S...	24.268	10.6	ng/ul	1398150	6	23.662	2648330	20.0