

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
 Data File : BP019375.D
 Acq On : 15 Jan 2024 17:16
 Operator : MA/JU
 Sample : P1130-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AW9

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-BP010824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	18	22	31	rBV	24552	32532	0.72%	0.080%
2	3.640	90	94	104	rBV	134550	215912	4.80%	0.532%
3	3.952	145	147	153	rVB3	8411	11352	0.25%	0.028%
4	6.963	653	659	676	rVB	103173	185775	4.13%	0.458%
5	7.116	678	685	696	rBV	481971	740257	16.45%	1.824%
6	7.310	711	718	727	rBV	424594	683054	15.18%	1.683%
7	7.775	790	797	806	rBV	450042	721701	16.04%	1.779%
8	8.498	911	920	937	rBV	330460	570717	12.69%	1.407%
9	8.940	987	995	1003	rBV	631453	1014900	22.56%	2.501%
10	9.334	1057	1062	1067	rVB7	8279	14563	0.32%	0.036%
11	9.657	1109	1117	1130	rBV	507472	849808	18.89%	2.094%
12	10.198	1201	1209	1224	rBV	730403	1281952	28.49%	3.159%
13	10.569	1263	1272	1281	rBV	619497	1034823	23.00%	2.550%
14	10.722	1289	1298	1313	rBV	562931	1031121	22.92%	2.541%
15	11.404	1407	1414	1415	rBV7	3642	5772	0.13%	0.014%
16	11.986	1510	1513	1520	rVB9	2439	4688	0.10%	0.012%
17	12.169	1539	1544	1552	rVB2	11891	21394	0.48%	0.053%
18	13.239	1718	1726	1730	rBV9	6330	11587	0.26%	0.029%
19	13.316	1733	1739	1746	rVB3	10372	18116	0.40%	0.045%
20	13.545	1773	1778	1782	rBV7	3644	5750	0.13%	0.014%
21	13.839	1820	1828	1844	rBV	1578739	2157246	47.95%	5.317%
22	14.110	1864	1874	1882	rBV	1613664	2336446	51.93%	5.758%
23	14.304	1902	1907	1912	rVB9	2977	6086	0.14%	0.015%
24	14.416	1917	1926	1933	rBV	962035	1424434	31.66%	3.511%
25	14.504	1938	1941	1947	rVB7	7990	12905	0.29%	0.032%
26	14.557	1947	1950	1956	rBV8	2869	5675	0.13%	0.014%
27	14.675	1963	1970	1984	rBV	58929	147438	3.28%	0.363%
28	14.851	1992	2000	2006	rVB10	10494	23796	0.53%	0.059%
29	15.269	2067	2071	2075	rVB5	5582	7733	0.17%	0.019%
30	15.416	2087	2096	2104	rBV	2258932	3135933	69.70%	7.729%
31	15.551	2114	2119	2129	rBV	744059	1074225	23.88%	2.647%
32	15.627	2129	2132	2134	rVV4	7184	10620	0.24%	0.026%
33	15.651	2134	2136	2141	rVB5	9213	14393	0.32%	0.035%
34	16.133	2214	2218	2221	rBV5	8846	12633	0.28%	0.031%
35	16.198	2227	2229	2234	rVB6	9314	12511	0.28%	0.031%
36	16.327	2249	2251	2256	rVB5	8989	12022	0.27%	0.030%

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37	16.398	2260	2263	2267	rVB5	9519	11207	0.25%	0.028%
38	16.580	2290	2294	2300	rBV5	32109	46473	1.03%	0.115%
39	16.710	2311	2316	2320	rBV2	15694	22582	0.50%	0.056%
40	16.857	2337	2341	2344	rBV6	3837	5972	0.13%	0.015%
41	16.933	2350	2354	2357	rBV5	8243	12521	0.28%	0.031%
42	17.098	2379	2382	2386	rVB6	6769	8120	0.18%	0.020%
43	17.174	2386	2395	2401	rBV	1389319	1883316	41.86%	4.642%
44	17.274	2406	2412	2422	rVV	2454080	3559771	79.12%	8.773%
45	17.351	2422	2425	2431	rVB5	19510	28425	0.63%	0.070%
46	17.945	2522	2526	2532	rBV7	32498	51500	1.14%	0.127%
47	18.074	2543	2548	2557	rBV	497995	686777	15.27%	1.693%
48	18.480	2613	2617	2622	rVB	566509	635013	14.11%	1.565%
49	19.098	2718	2722	2725	rBV2	37037	50543	1.12%	0.125%
50	19.168	2730	2734	2735	rBV	51047	55401	1.23%	0.137%
51	19.192	2735	2738	2748	rVB3	73336	135525	3.01%	0.334%
52	19.310	2754	2758	2765	rBV	278009	352862	7.84%	0.870%
53	19.521	2788	2794	2800	rBV	3551336	4498987	100.00%	11.088%
54	20.992	3040	3044	3052	rBV	258744	369178	8.21%	0.910%
55	21.280	3088	3093	3100	rBV	1740842	2160865	48.03%	5.326%
56	22.498	3295	3300	3307	rVB	799203	1131832	25.16%	2.789%
57	23.480	3460	3467	3478	rVB2	2081837	4078237	90.65%	10.051%
58	23.633	3487	3493	3502	rVB	1000187	1940146	43.12%	4.782%

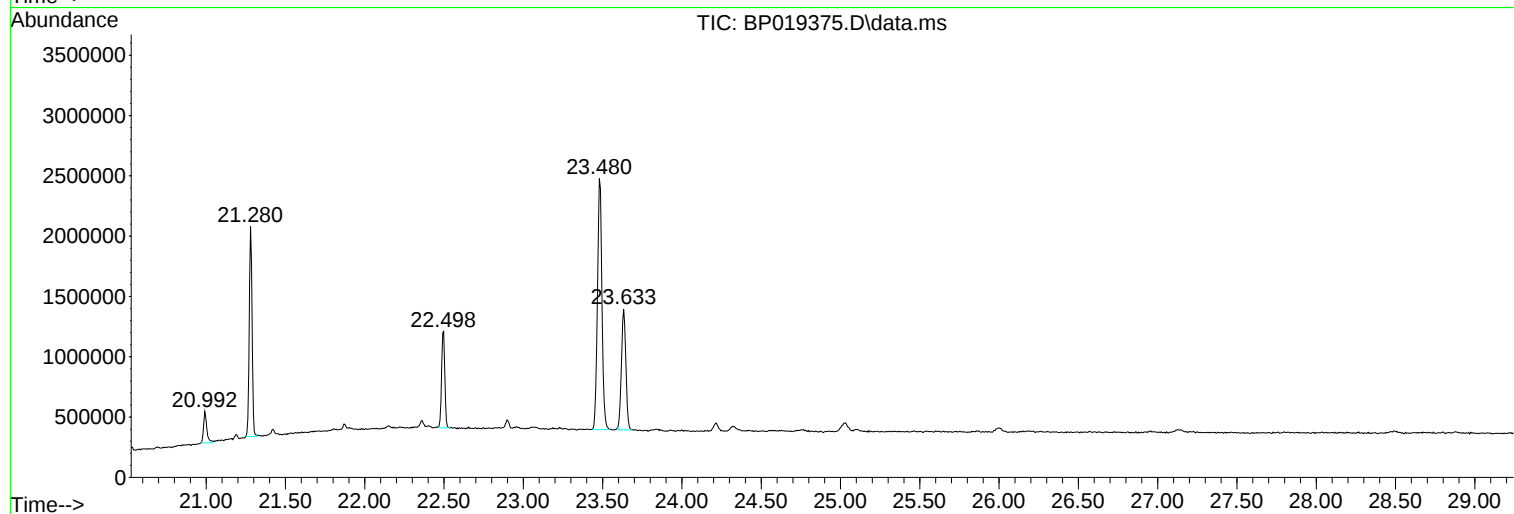
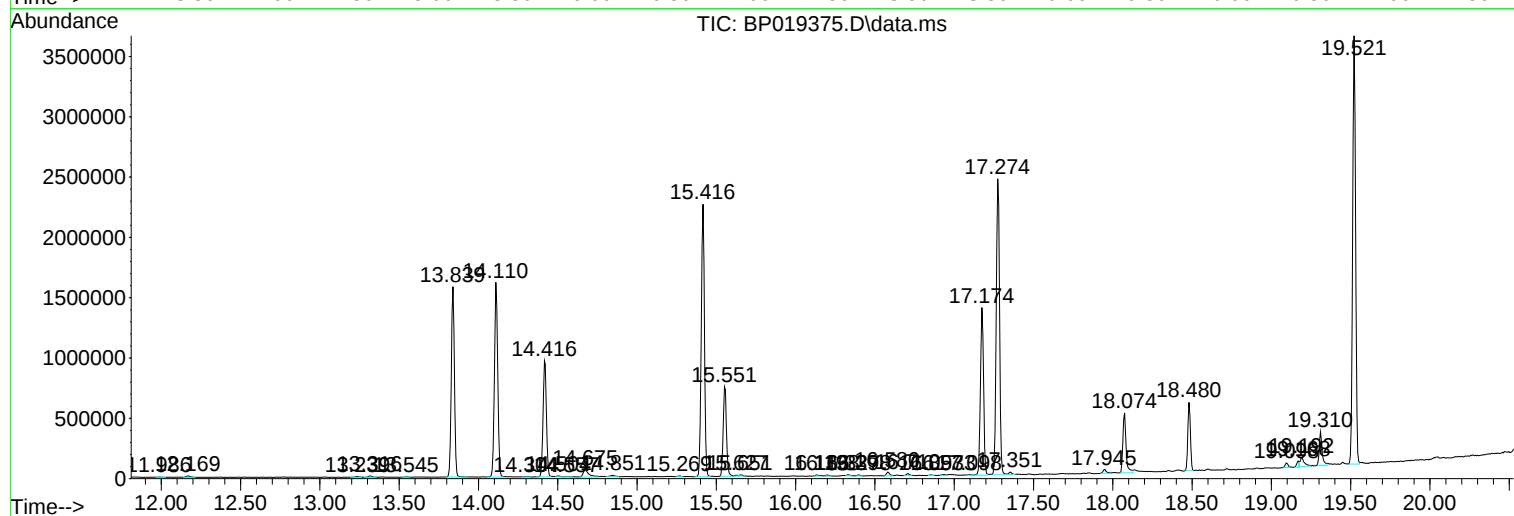
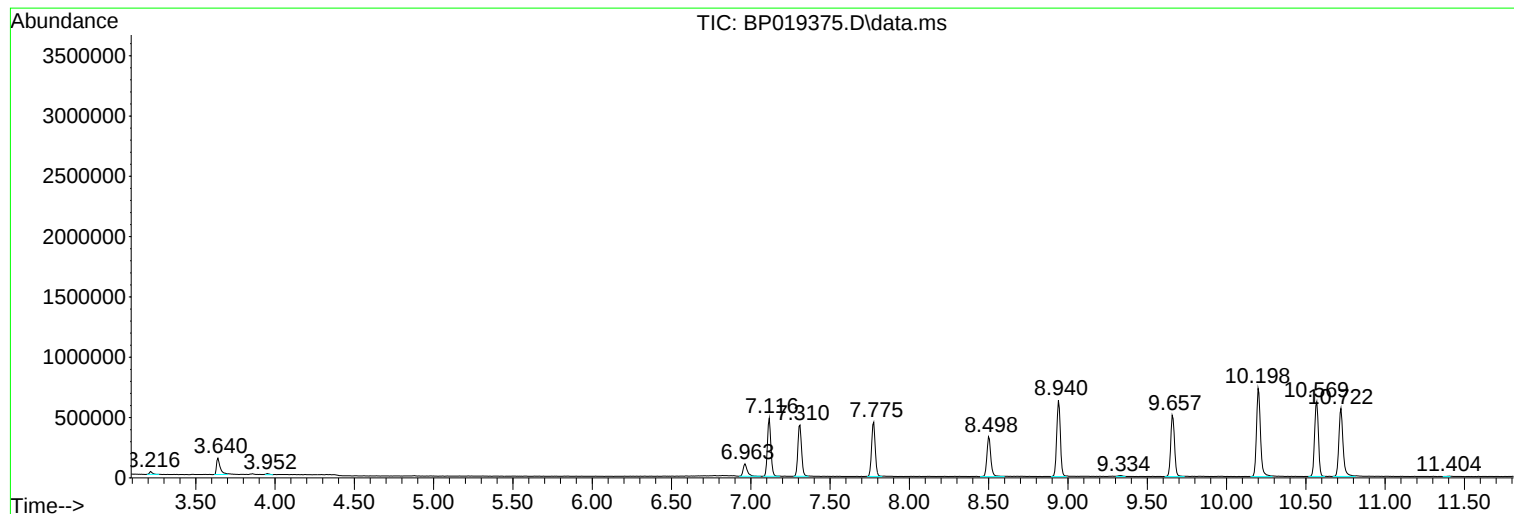
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Quant Title : SVOA CALIBRATION

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



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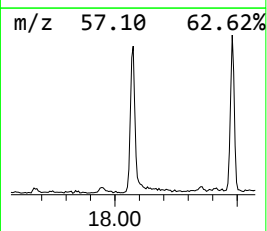
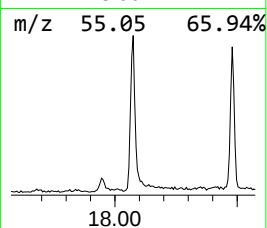
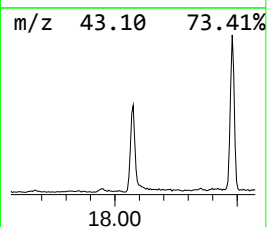
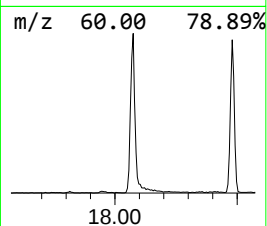
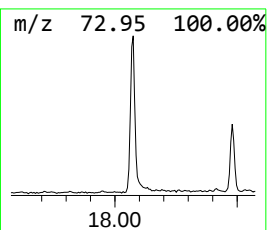
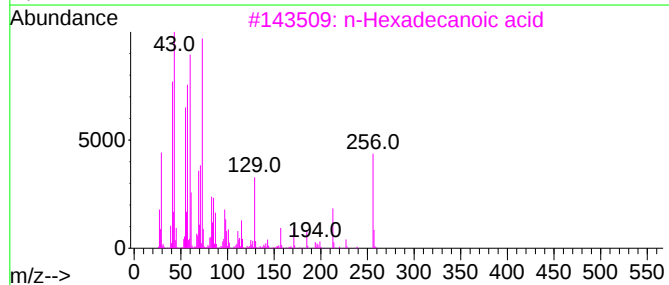
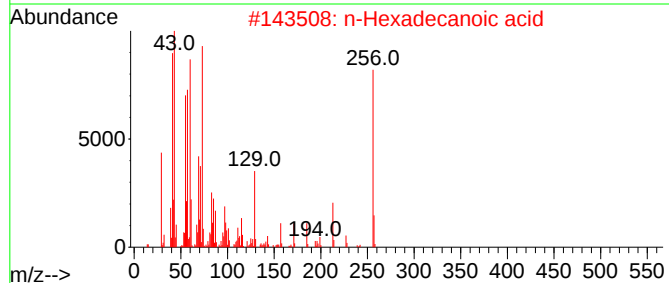
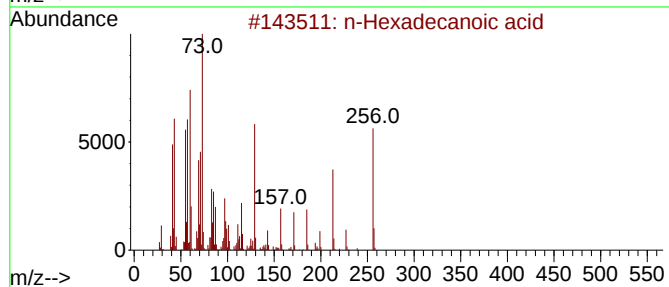
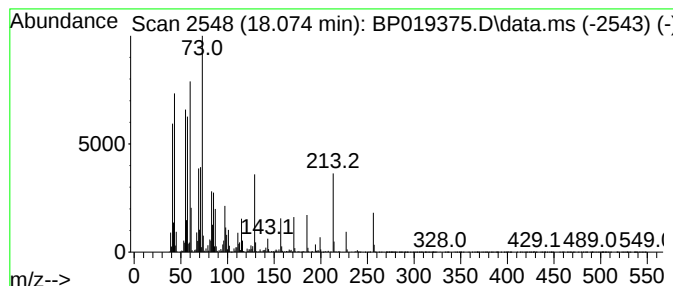
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	7.29 ng/ul	686777	Phenanthrene-d10	17.174

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
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	96
5		Tridecanoic acid	214	C13H26O2	000638-53-9	91



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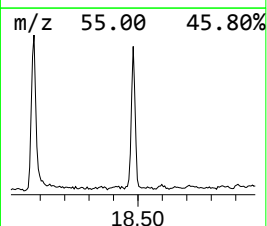
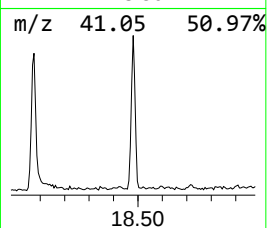
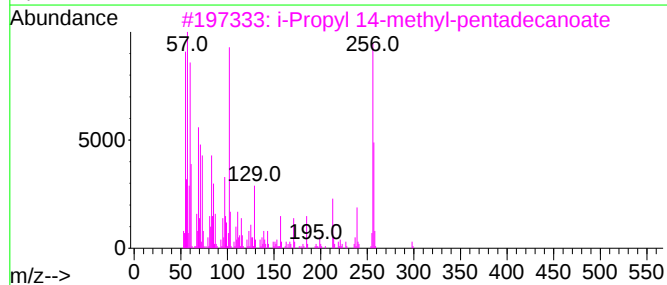
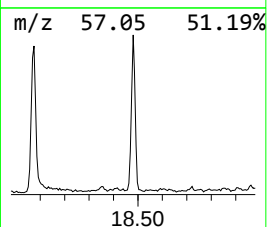
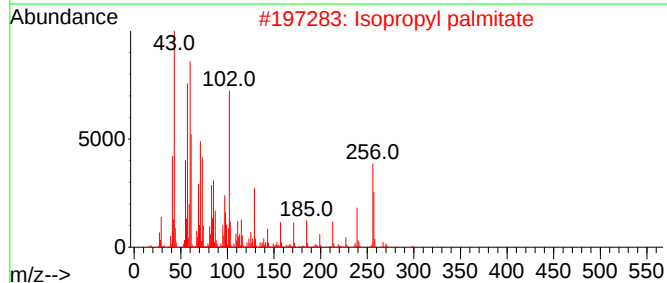
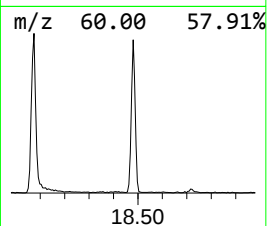
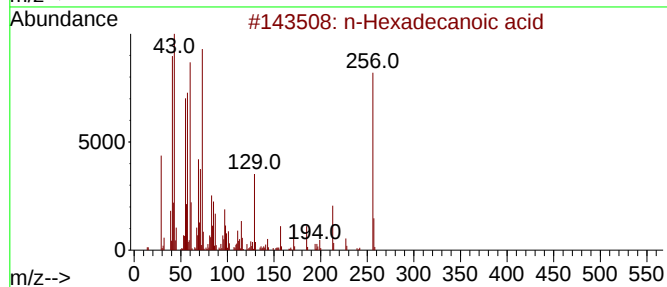
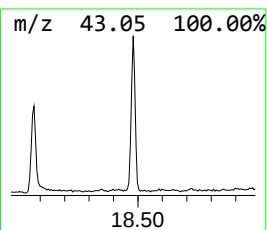
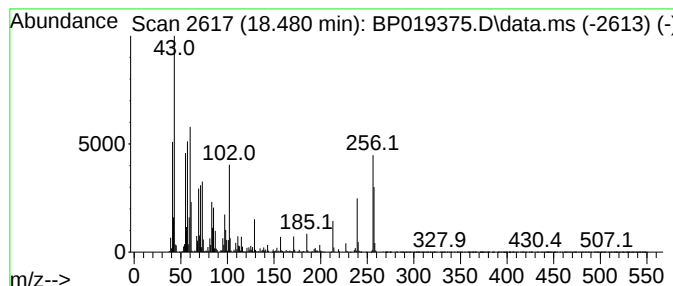
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Isopropyl palmitate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	6.74 ng/ul	635013	Phenanthrene-d10	17.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	56
2			Isopropyl palmitate	298	C19H38O2	000142-91-6	53
3			i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	53
4			Isopropyl palmitate	298	C19H38O2	000142-91-6	52
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38



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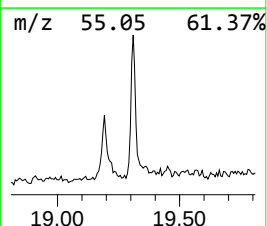
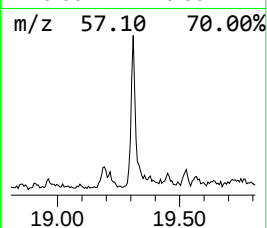
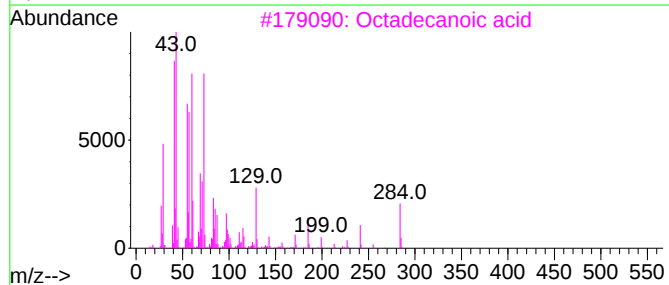
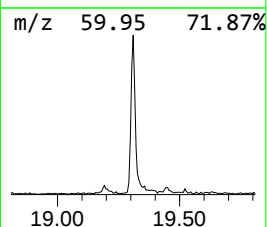
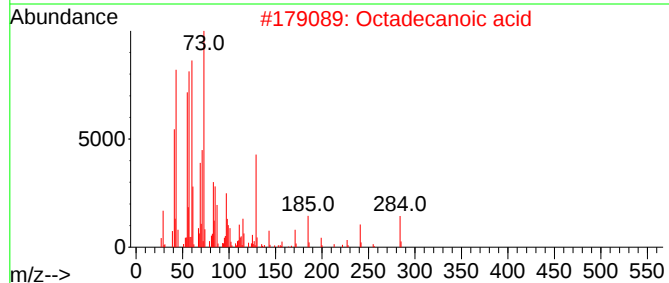
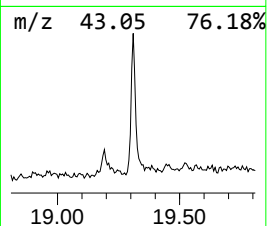
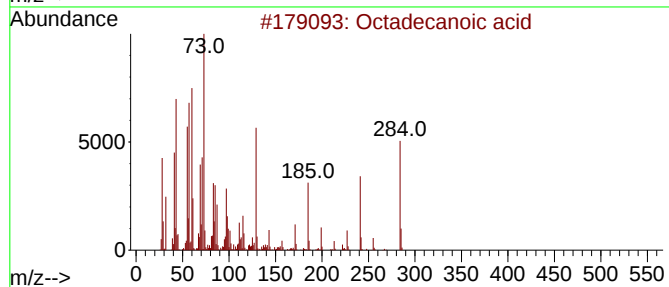
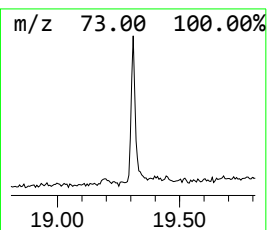
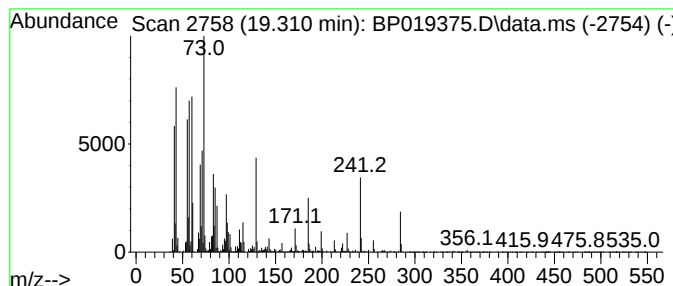
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	3.27 ng/ul	352862	Chrysene-d12	21.280

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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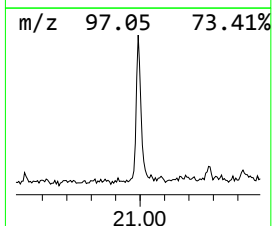
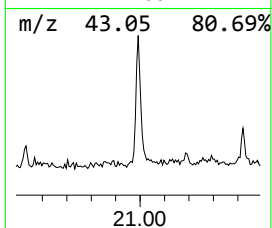
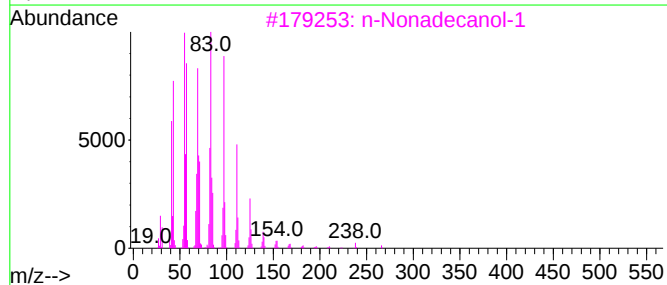
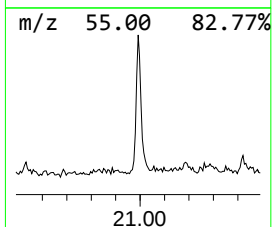
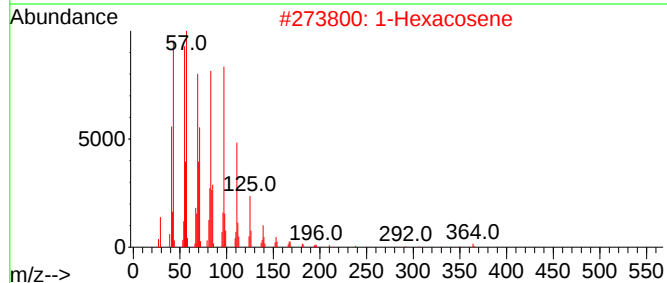
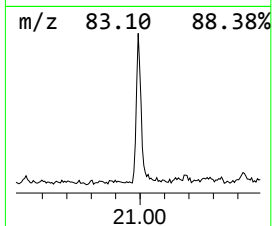
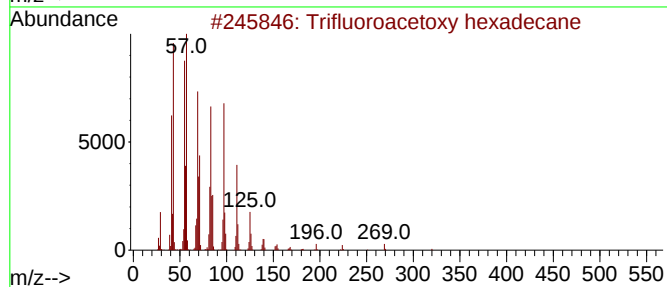
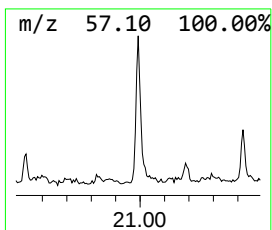
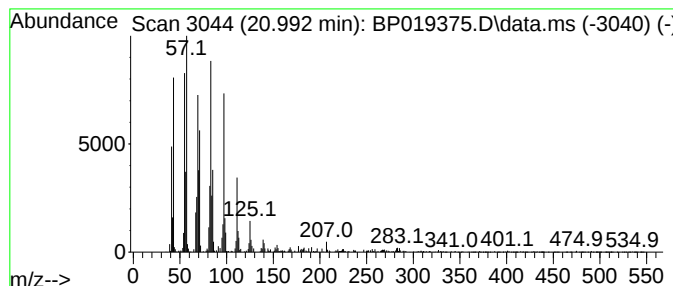
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	3.42 ng/ul	369178	Chrysene-d12	21.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91



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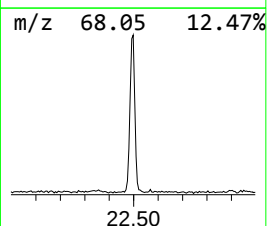
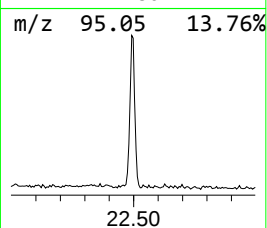
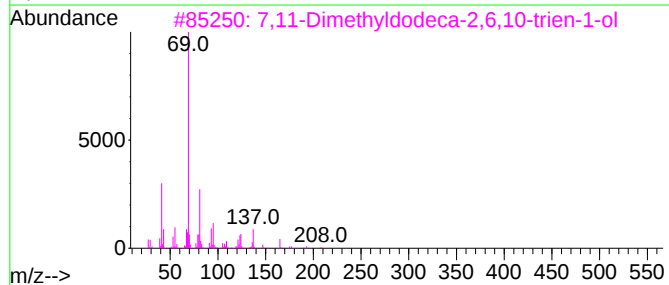
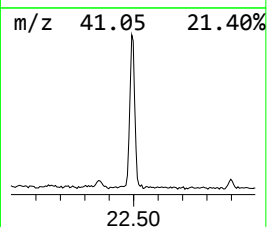
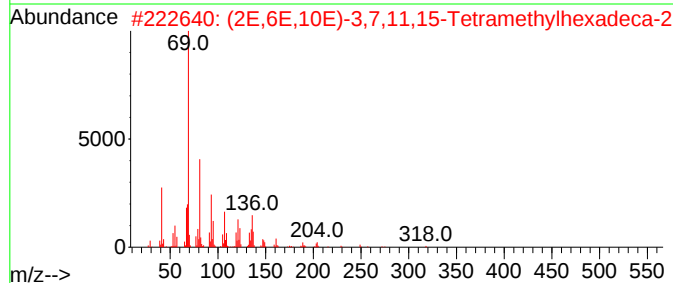
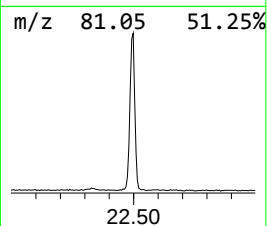
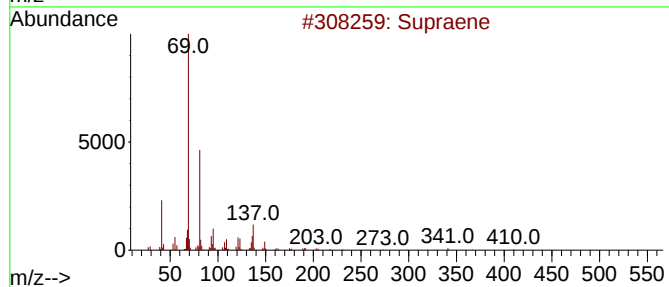
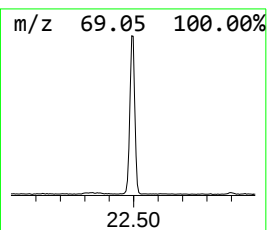
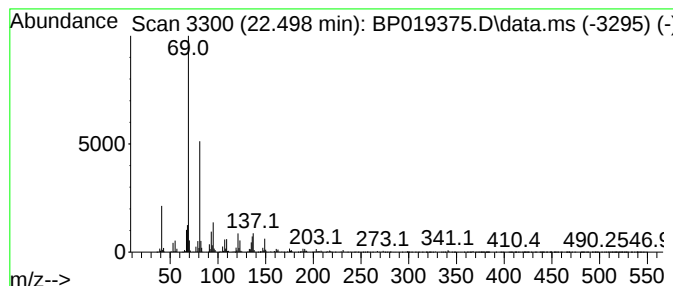
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.498	11.67 ng/ul	1131830	Perylene-d12	23.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	90
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
4			5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	72
5			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019375.D
Acq On : 15 Jan 2024 17:16
Operator : MA/JU
Sample : P1130-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.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
n-Hexadecanoic ...	18.074	7.3	ng/ul	686777	4	17.174	1883320	20.0
Isopropyl palmi...	18.480	6.7	ng/ul	635013	4	17.174	1883320	20.0
Octadecanoic acid	19.310	3.3	ng/ul	352862	5	21.280	2160870	20.0
Trifluoroacetox...	20.992	3.4	ng/ul	369178	5	21.280	2160870	20.0
Supraene	22.498	11.7	ng/ul	1131830	6	23.633	1940150	20.0