

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019050.D
 Acq On : 22 Dec 2023 21:08
 Operator : MA/JU
 Sample : 05835-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AR2

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	34	rVB	44667	55903	0.64%	0.097%
2	3.534	73	76	86	rVB2	36528	63390	0.73%	0.110%
3	3.669	95	99	115	rBV	473279	672636	7.72%	1.169%
4	3.999	150	155	158	rVB2	9307	13559	0.16%	0.024%
5	4.369	214	218	225	rVB10	5037	11266	0.13%	0.020%
6	4.675	266	270	276	rBV	13724	19255	0.22%	0.033%
7	4.816	290	294	302	rVB4	9200	17006	0.20%	0.030%
8	4.922	308	312	319	rVB4	5371	10171	0.12%	0.018%
9	5.128	340	347	362	rVB	5828294	8712405	100.00%	15.138%
10	6.793	624	630	635	rBV	55160	90159	1.03%	0.157%
11	6.828	635	636	642	rVV6	7117	10156	0.12%	0.018%
12	6.905	642	649	655	rVV	27502	43656	0.50%	0.076%
13	6.993	658	664	677	rVV	682024	1098103	12.60%	1.908%
14	7.116	681	685	686	rVV3	8893	10412	0.12%	0.018%
15	7.158	686	692	702	rVB	551161	837768	9.62%	1.456%
16	7.346	716	724	734	rBV	671598	1081944	12.42%	1.880%
17	7.440	736	740	747	rVB9	4649	10813	0.12%	0.019%
18	7.705	780	785	792	rVB	40715	64132	0.74%	0.111%
19	7.816	796	804	807	rBV	500887	794672	9.12%	1.381%
20	7.852	807	810	829	rVB	358605	556893	6.39%	0.968%
21	8.534	917	926	934	rBV	870084	1386960	15.92%	2.410%
22	8.981	994	1002	1011	rBV	612475	1007525	11.56%	1.751%
23	9.099	1019	1022	1026	rBV6	6123	9883	0.11%	0.017%
24	9.552	1092	1099	1102	rBV2	29545	50291	0.58%	0.087%
25	9.581	1102	1104	1113	rVB3	15646	36099	0.41%	0.063%
26	9.699	1116	1124	1133	rBV	521110	842123	9.67%	1.463%
27	10.240	1208	1216	1236	rBV	836279	1492840	17.13%	2.594%
28	10.610	1272	1279	1293	rBV	652938	1082795	12.43%	1.881%
29	10.757	1296	1304	1326	rBV	777960	1366745	15.69%	2.375%
30	11.163	1367	1373	1383	rBV6	8732	20359	0.23%	0.035%
31	11.363	1401	1407	1421	rBV	22280	53464	0.61%	0.093%
32	12.198	1542	1549	1554	rBV	16562	28456	0.33%	0.049%
33	13.281	1725	1733	1738	rVB7	8276	14350	0.16%	0.025%
34	13.351	1738	1745	1750	rBV3	17215	30876	0.35%	0.054%
35	13.869	1826	1833	1847	rBV	1688538	2308553	26.50%	4.011%
36	14.145	1868	1880	1892	rBV	1844568	2729993	31.33%	4.743%

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37	14.451	1922	1932	1943	rBV	1036354	1532587	17.59%	2.663%
38	14.669	1962	1969	1991	rBV	639467	1175265	13.49%	2.042%
39	14.875	2000	2004	2012	rVB7	13780	27613	0.32%	0.048%
40	15.010	2021	2027	2039	rBV	24009	65006	0.75%	0.113%
41	15.445	2094	2101	2115	rBV	2574062	3636293	41.74%	6.318%
42	15.569	2116	2122	2131	rBV	704447	962784	11.05%	1.673%
43	15.686	2137	2142	2151	rVB	11871	23134	0.27%	0.040%
44	16.228	2232	2234	2240	rVB4	10826	13733	0.16%	0.024%
45	17.204	2393	2400	2406	rBV	1379564	1945844	22.33%	3.381%
46	17.304	2410	2417	2426	rBV	2936585	4112975	47.21%	7.146%
47	17.404	2431	2434	2442	rVB4	28008	42845	0.49%	0.074%
48	18.098	2547	2552	2562	rBV	368015	545646	6.26%	0.948%
49	18.480	2612	2617	2621	rBV2	98470	132143	1.52%	0.230%
50	18.775	2664	2667	2672	rBV2	52030	67146	0.77%	0.117%
51	19.116	2722	2725	2732	rBV3	44341	59490	0.68%	0.103%
52	19.186	2733	2737	2740	rBV	48742	65692	0.75%	0.114%
53	19.327	2758	2761	2767	rBV	90378	118299	1.36%	0.206%
54	19.539	2792	2797	2804	rBV	3921456	5128699	58.87%	8.911%
55	21.016	3043	3048	3057	rBV	373476	667359	7.66%	1.160%
56	21.292	3090	3095	3105	rBV	1863236	2409690	27.66%	4.187%
57	23.504	3464	3471	3483	rVB2	2929255	5613941	64.44%	9.754%
58	23.651	3490	3496	3508	rVB	1297584	2571326	29.51%	4.468%

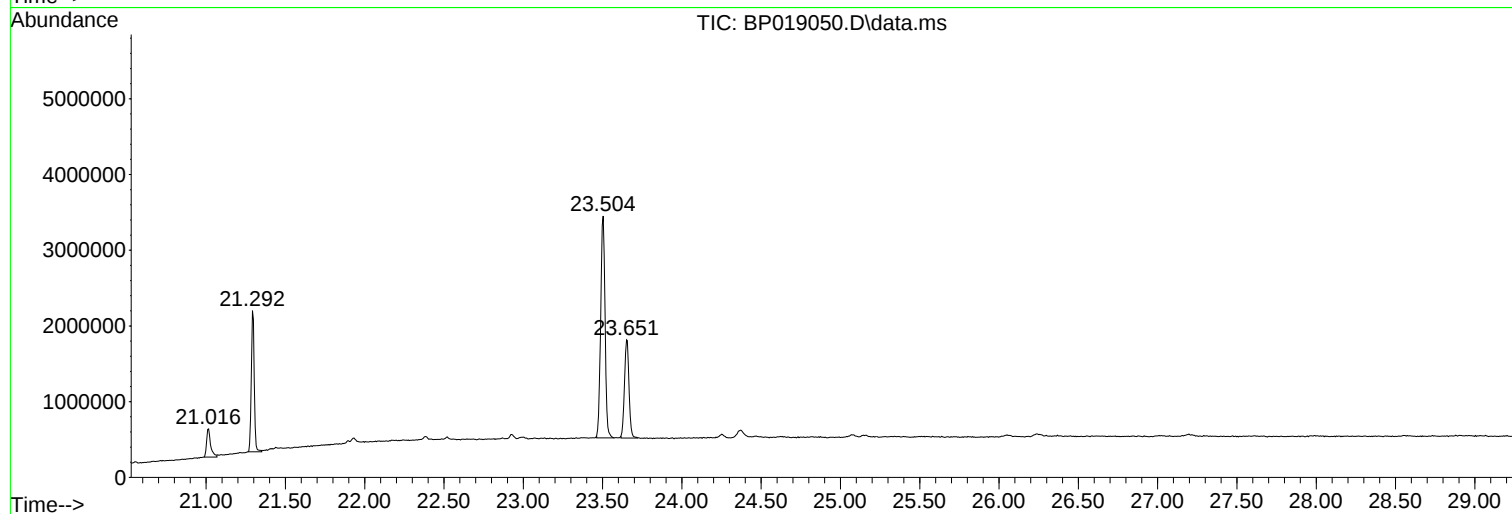
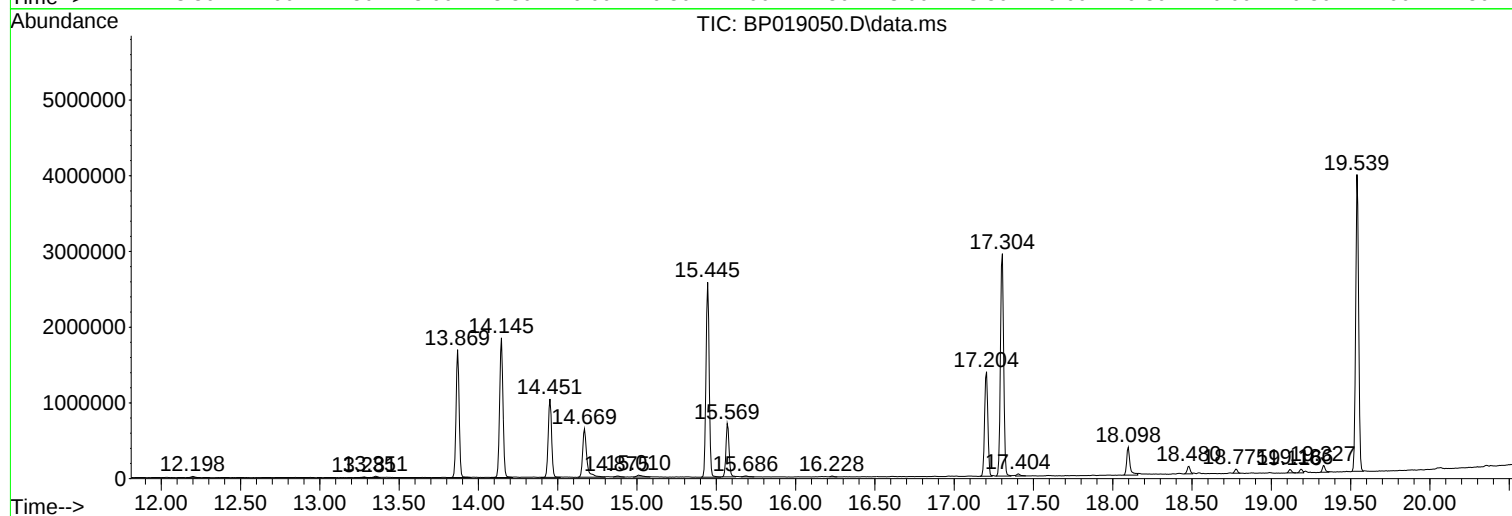
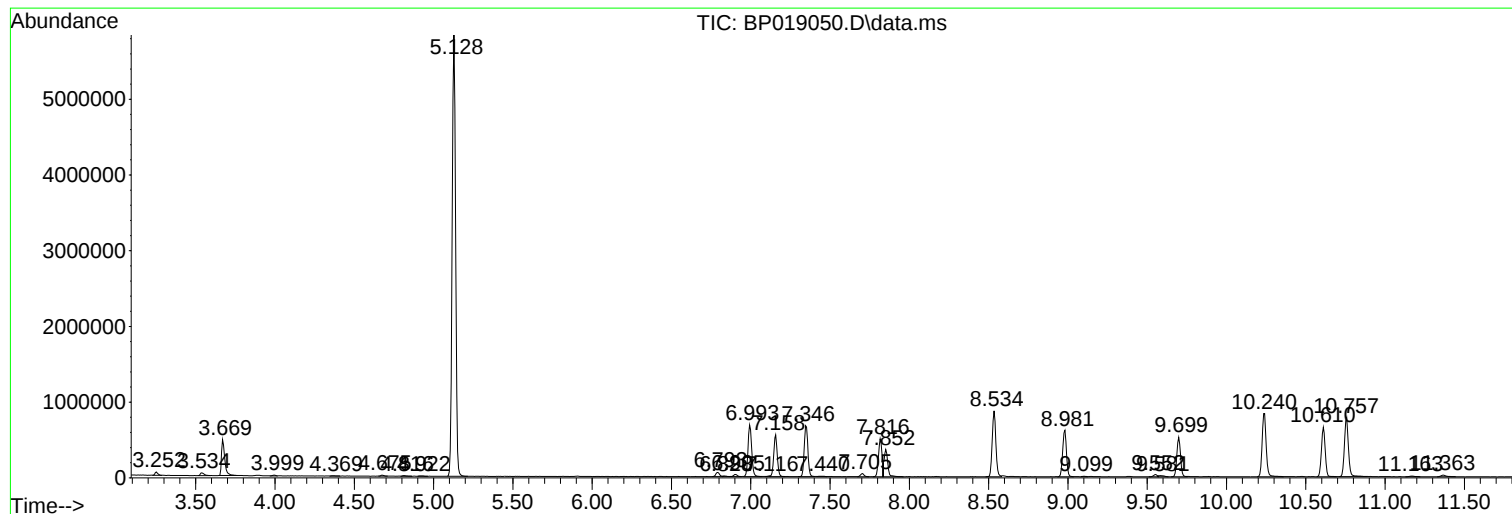
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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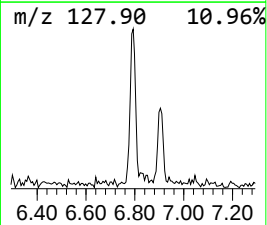
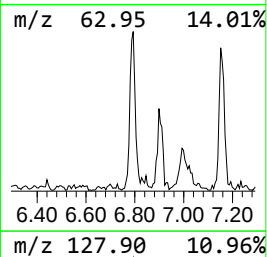
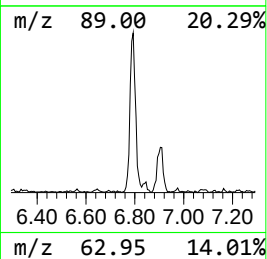
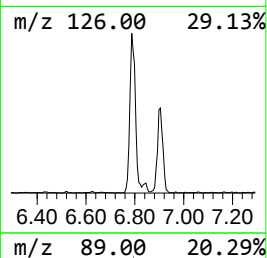
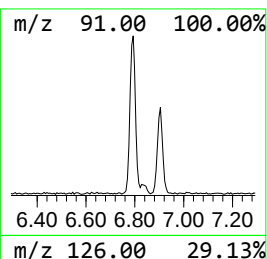
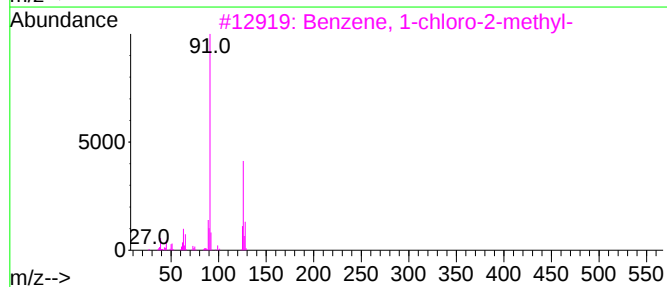
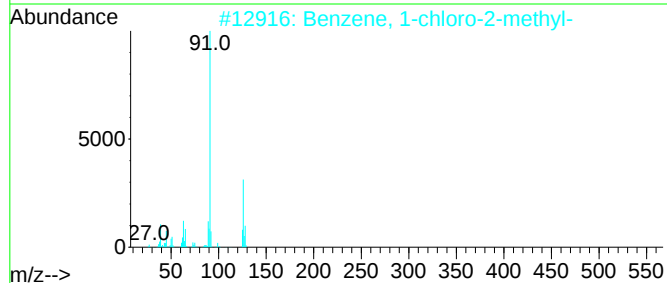
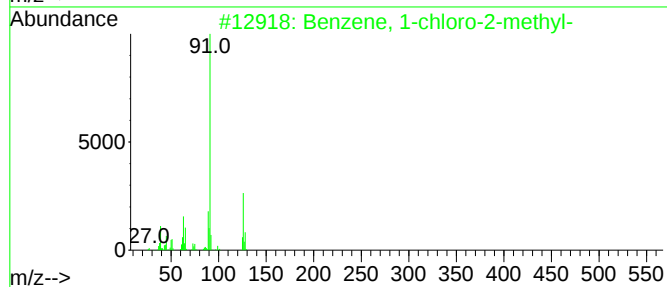
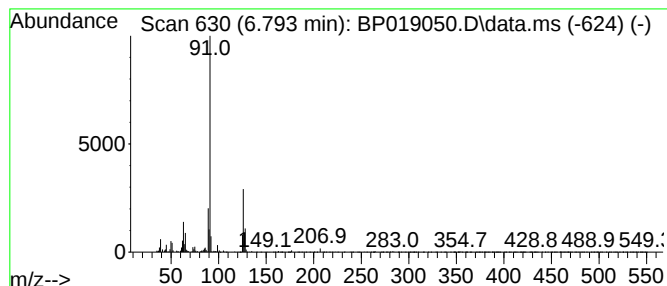
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-chloro-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.793	2.27 ng/ul	90159	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
3			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	93
4			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	87
5			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	81



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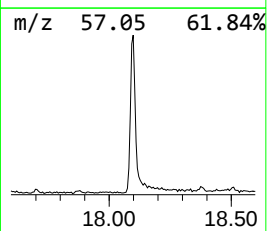
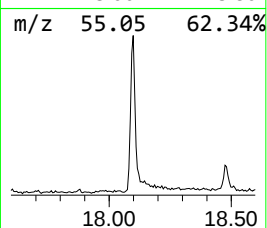
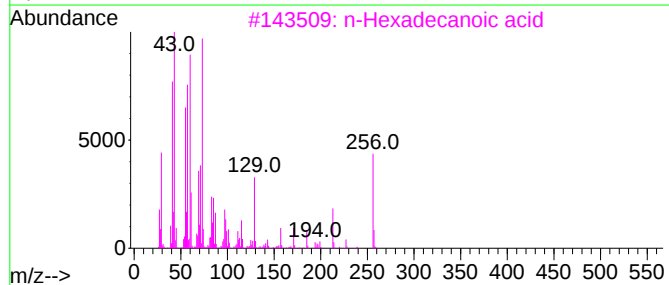
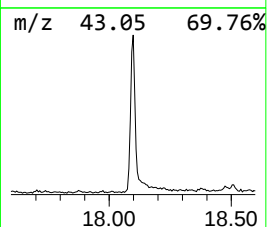
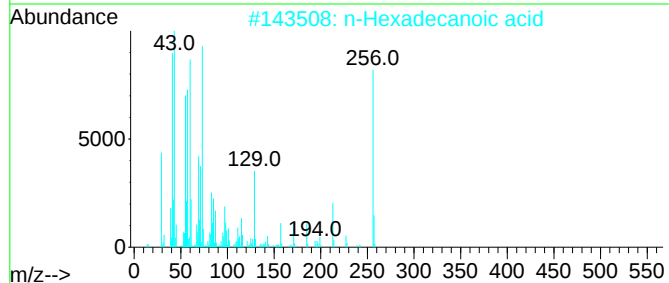
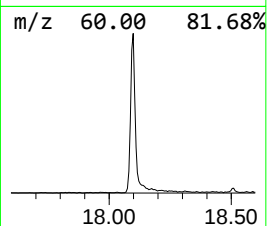
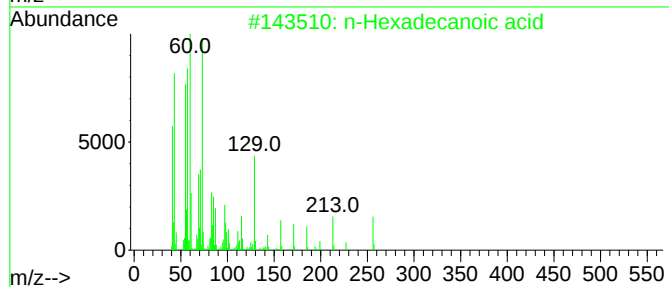
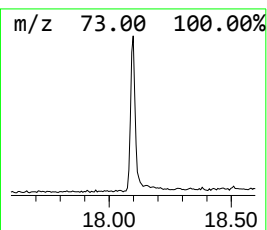
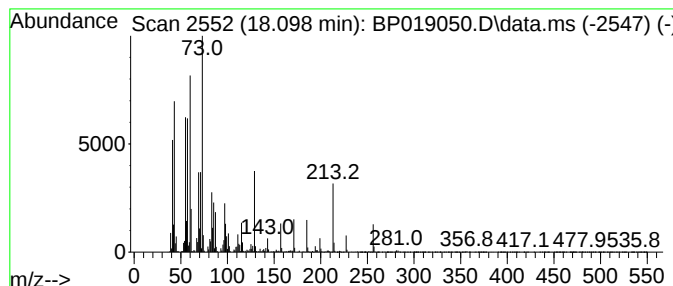
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	5.61 ng/ul	545646	Phenanthrene-d10	17.204

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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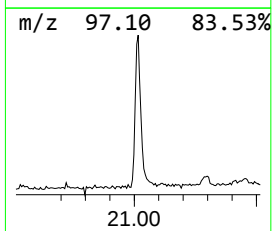
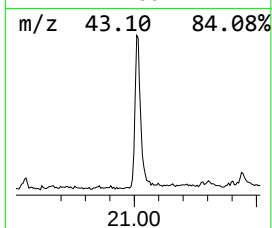
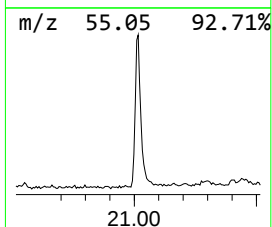
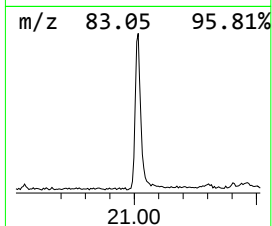
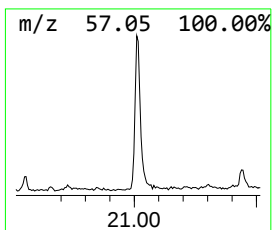
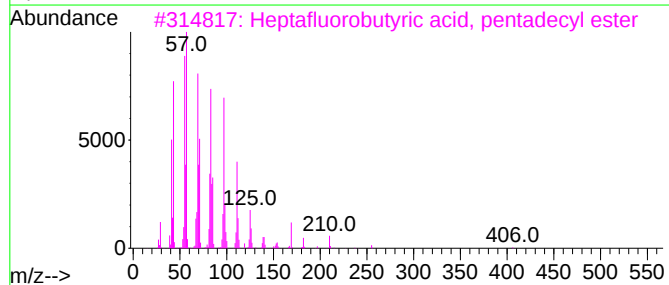
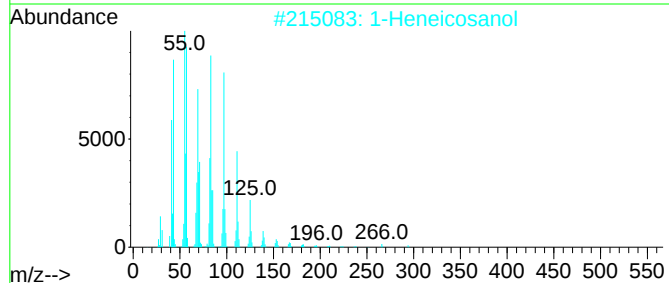
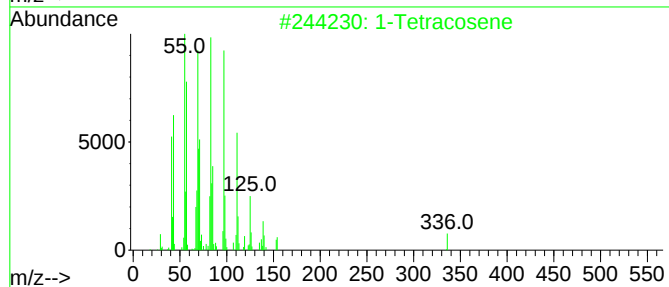
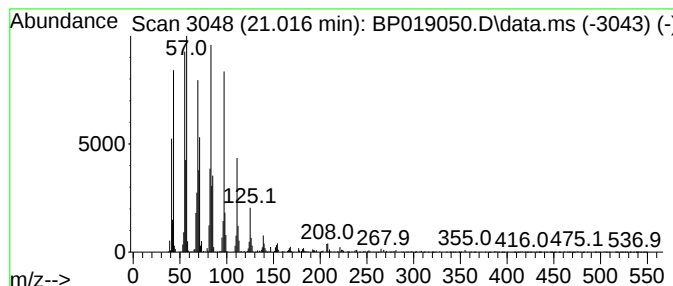
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	5.54 ng/ul	667359	Chrysene-d12	21.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Pentacos-1-ene	350	C25H50	016980-85-1	94



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chlo...	6.793	2.3	ng/ul	90159	1	7.816	794672	20.0
n-Hexadecanoic ...	18.098	5.6	ng/ul	545646	4	17.204	1945840	20.0
(DEL) Alkane: S...	21.016	5.5	ng/ul	667359	5	21.292	2409690	20.0