

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048271.D
 Acq On : 29 Oct 2024 01:48
 Operator : RC/JU
 Sample : P4529-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H23

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-BM102624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	28	31	40	rVB	61345	78371	1.50%	0.136%
2	3.587	98	102	119	rBV	746112	1101120	21.09%	1.916%
3	3.910	154	157	164	rVB2	16748	23693	0.45%	0.041%
4	4.281	218	220	226	rVB5	4281	7559	0.14%	0.013%
5	4.834	310	314	320	rBV6	7266	14917	0.29%	0.026%
6	6.893	656	664	675	rBV	818505	1420555	27.21%	2.472%
7	7.051	684	691	706	rVB	767478	1210394	23.18%	2.107%
8	7.251	718	725	739	rBV	909837	1455541	27.88%	2.533%
9	7.716	797	804	813	rBV	809772	1307080	25.04%	2.275%
10	8.434	919	926	937	rBV	1123577	1871895	35.85%	3.258%
11	8.875	994	1001	1011	rBV	836161	1402708	26.87%	2.441%
12	9.039	1025	1029	1036	rVB9	7173	12656	0.24%	0.022%
13	9.304	1070	1074	1080	rVB	14707	20626	0.40%	0.036%
14	9.451	1093	1099	1104	rBV3	15168	27143	0.52%	0.047%
15	9.598	1116	1124	1135	rBV	681265	1196362	22.91%	2.082%
16	9.710	1140	1143	1151	rVB5	6815	14967	0.29%	0.026%
17	10.134	1206	1215	1228	rBV	1013058	1819544	34.85%	3.167%
18	10.504	1270	1278	1287	rBV	1119591	1915704	36.69%	3.334%
19	10.645	1294	1302	1322	rBV	967133	1954550	37.44%	3.402%
20	11.792	1492	1497	1504	rVB4	10233	16101	0.31%	0.028%
21	12.128	1548	1554	1561	rVB3	12880	27920	0.53%	0.049%
22	12.727	1652	1656	1660	rVB6	3632	5912	0.11%	0.010%
23	12.822	1667	1672	1676	rBV6	7628	10685	0.20%	0.019%
24	12.910	1681	1687	1690	rBV6	3862	7409	0.14%	0.013%
25	12.975	1694	1698	1702	rVB5	5912	8307	0.16%	0.014%
26	13.192	1730	1735	1740	rVB5	9528	16463	0.32%	0.029%
27	13.339	1752	1760	1767	rVB10	6562	14513	0.28%	0.025%
28	13.774	1827	1834	1846	rBV	2022420	2907350	55.69%	5.060%
29	13.886	1850	1853	1857	rVB6	4954	7078	0.14%	0.012%
30	14.051	1872	1881	1895	rBV	2361075	3531625	67.64%	6.147%
31	14.145	1895	1897	1902	rVB5	5437	6344	0.12%	0.011%
32	14.269	1913	1918	1924	rBV4	10718	18017	0.35%	0.031%
33	14.363	1926	1934	1942	rBV	1671684	2507950	48.04%	4.365%
34	14.492	1952	1956	1959	rVB6	5432	8921	0.17%	0.016%
35	14.580	1965	1971	1991	rBV	364201	904877	17.33%	1.575%
36	14.792	2003	2007	2013	rVB4	17960	29713	0.57%	0.052%

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37	15.121	2058	2063	2066	rVB5	4187	7351	0.14%	0.013%
38	15.163	2066	2070	2075	rBV4	9730	17711	0.34%	0.031%
39	15.221	2077	2080	2082	rVB4	7424	8408	0.16%	0.015%
40	15.357	2096	2103	2117	rBV	3016813	4473077	85.67%	7.785%
41	15.480	2118	2124	2135	rVV	764974	1090380	20.88%	1.898%
42	15.592	2139	2143	2152	rVB5	15650	30744	0.59%	0.054%
43	15.721	2159	2165	2171	rBV	233486	322393	6.17%	0.561%
44	15.774	2171	2174	2177	rVB4	6097	9095	0.17%	0.016%
45	15.927	2193	2200	2201	rBV6	5370	7949	0.15%	0.014%
46	16.074	2222	2225	2227	rVV4	5149	6677	0.13%	0.012%
47	16.104	2227	2230	2234	rVV7	7543	10666	0.20%	0.019%
48	16.280	2256	2260	2266	rVB4	12942	20237	0.39%	0.035%
49	16.515	2298	2300	2308	rVV8	6592	11807	0.23%	0.021%
50	16.592	2308	2313	2318	rVB5	6118	7930	0.15%	0.014%
51	16.880	2357	2362	2366	rBV8	5414	10533	0.20%	0.018%
52	16.915	2366	2368	2374	rVB5	4120	6524	0.12%	0.011%
53	17.033	2384	2388	2392	rVB6	9992	12315	0.24%	0.021%
54	17.104	2392	2400	2410	rBV	1878377	2711262	51.93%	4.719%
55	17.204	2410	2417	2429	rVV	3253085	4652300	89.11%	8.097%
56	17.310	2431	2435	2444	rVB4	35118	66100	1.27%	0.115%
57	17.504	2463	2468	2474	rVB8	5790	10516	0.20%	0.018%
58	17.604	2482	2485	2489	rVB6	4497	6745	0.13%	0.012%
59	17.668	2489	2496	2497	rBV7	3462	6507	0.12%	0.011%
60	17.874	2528	2531	2538	rVB7	7579	12434	0.24%	0.022%
61	18.004	2547	2553	2563	rBV	389694	620404	11.88%	1.080%
62	18.304	2600	2604	2608	rVB5	13863	18416	0.35%	0.032%
63	18.427	2623	2625	2629	rBV4	5891	6744	0.13%	0.012%
64	18.598	2651	2654	2655	rBV3	5967	6764	0.13%	0.012%
65	19.062	2728	2733	2739	rBV2	43014	66206	1.27%	0.115%
66	19.133	2741	2745	2749	rBV	56269	79901	1.53%	0.139%
67	19.280	2766	2770	2777	rBV	116182	175125	3.35%	0.305%
68	19.492	2800	2806	2824	rBV	3652012	5220997	100.00%	9.087%
69	21.009	3060	3064	3077	rBV	286135	520492	9.97%	0.906%
70	21.327	3112	3118	3129	rBV	1710488	2694554	51.61%	4.690%
71	24.068	3576	3584	3600	rVB	2001642	4827292	92.46%	8.402%
72	24.268	3611	3618	3633	rVB	1090484	2816196	53.94%	4.901%

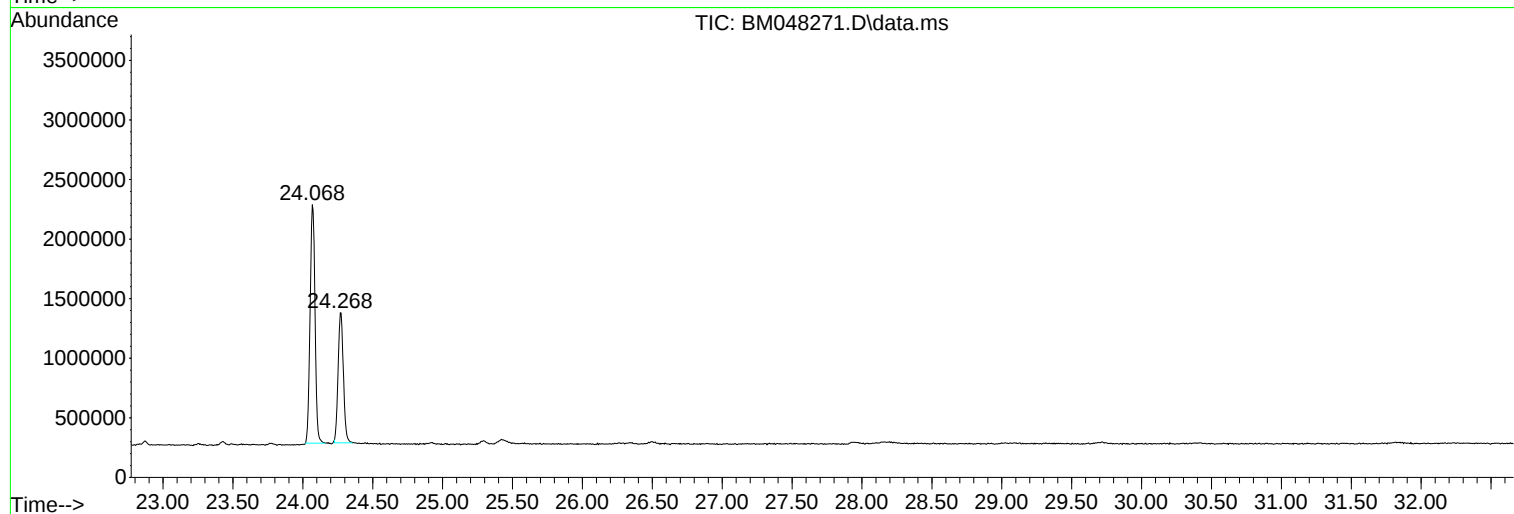
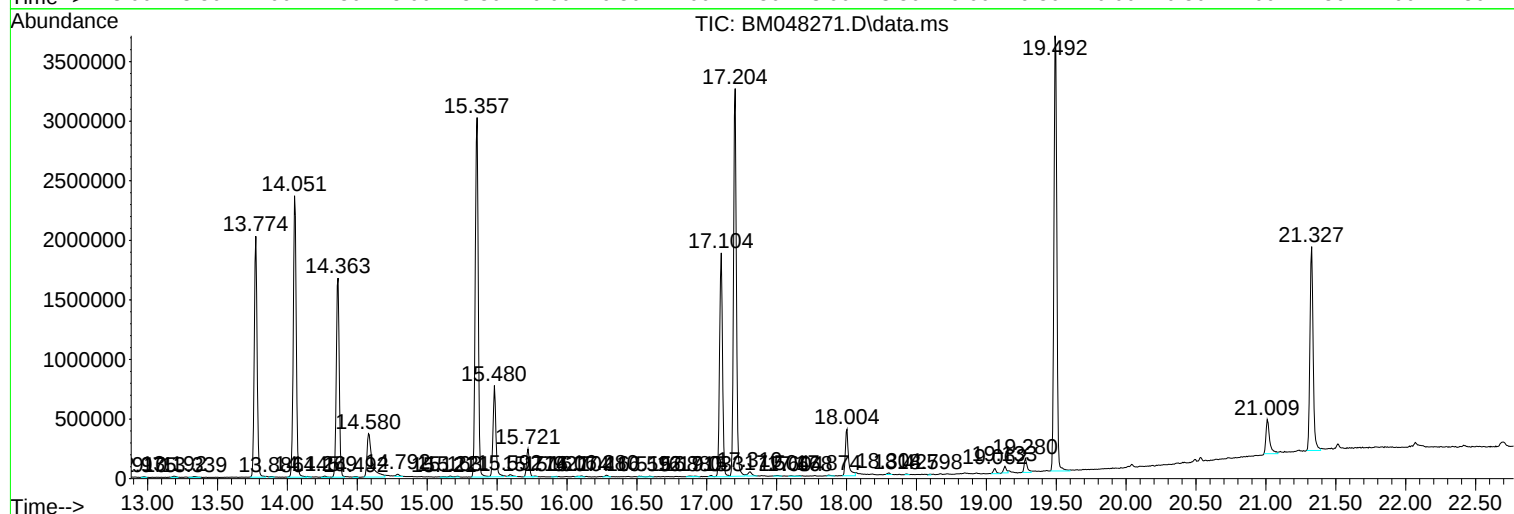
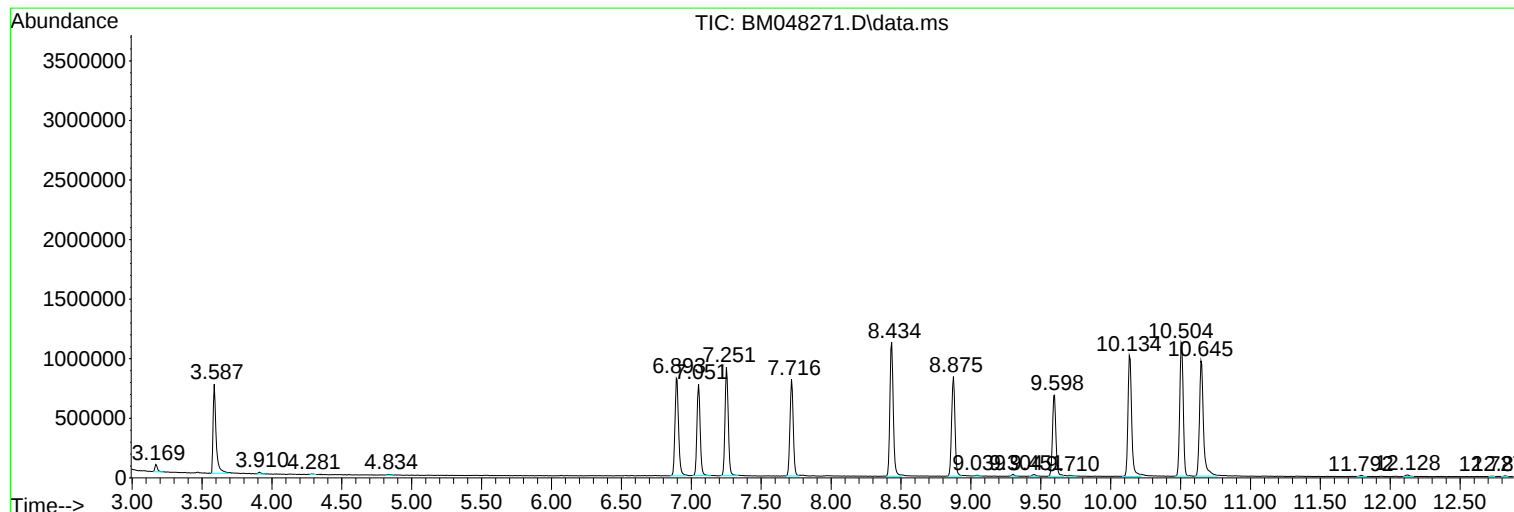
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
Sample : P4529-13
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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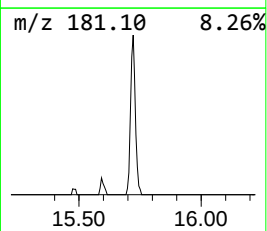
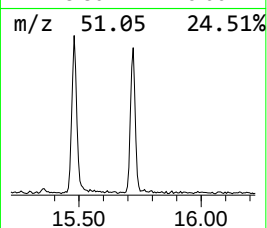
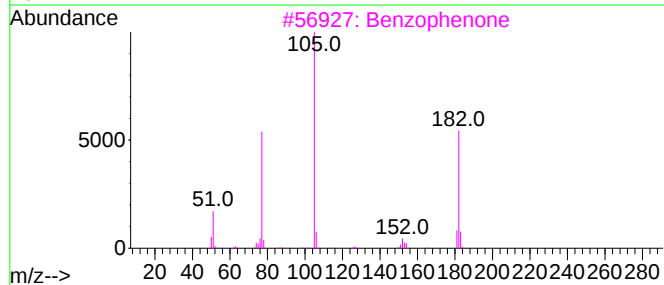
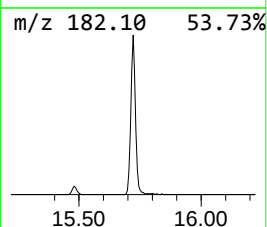
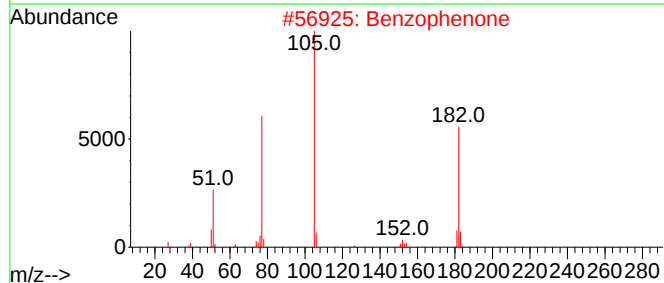
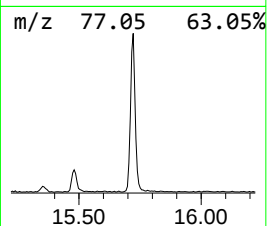
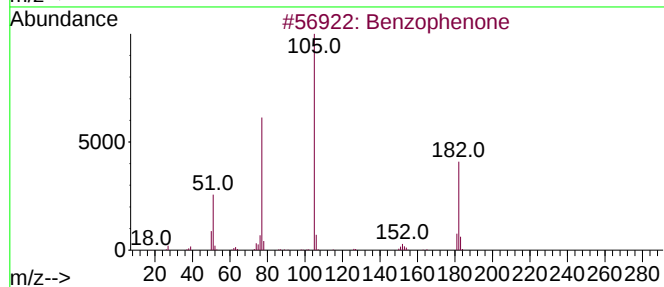
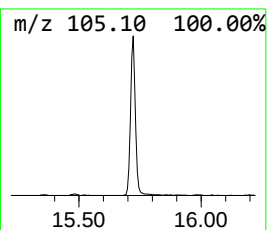
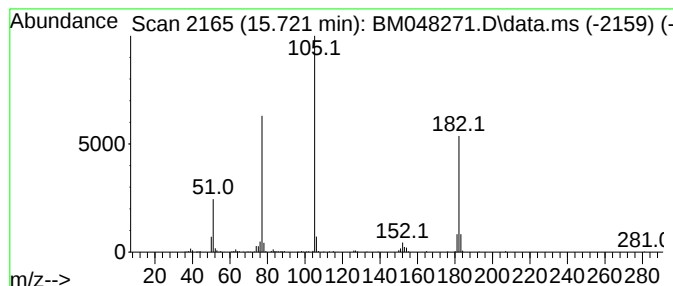
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.721	2.57 ng/ul	322393	Acenaphthene-d10	14.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Azobenzene	182	C12H10N2	000103-33-3	72



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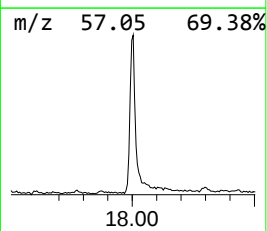
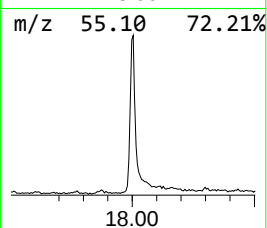
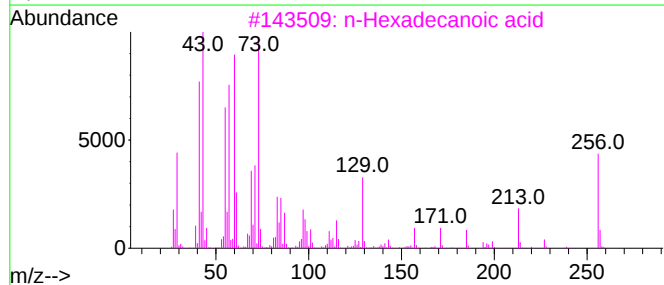
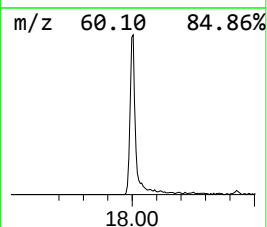
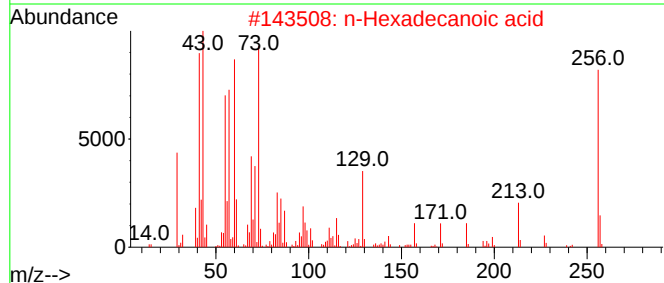
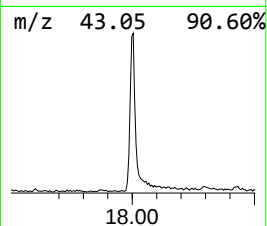
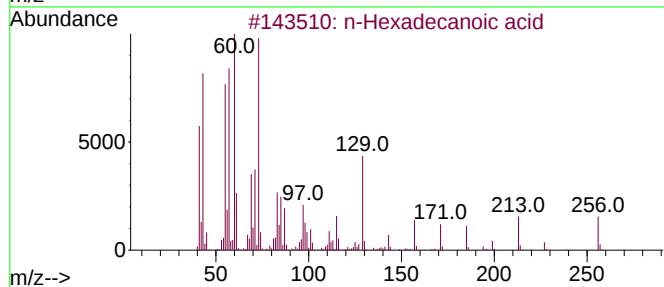
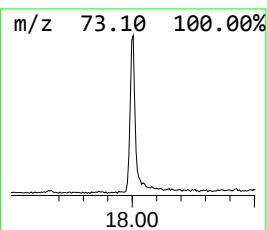
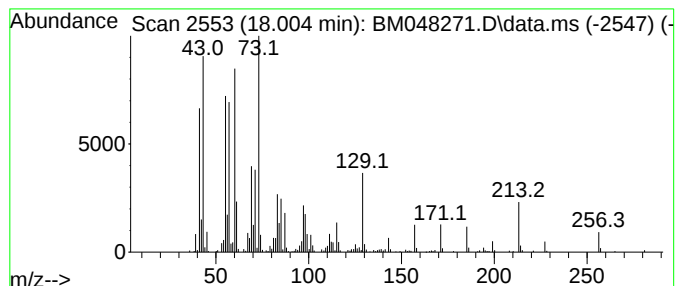
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	4.58 ng/ul	620404	Phenanthrene-d10	17.104

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	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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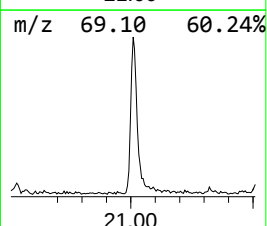
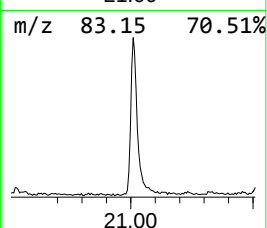
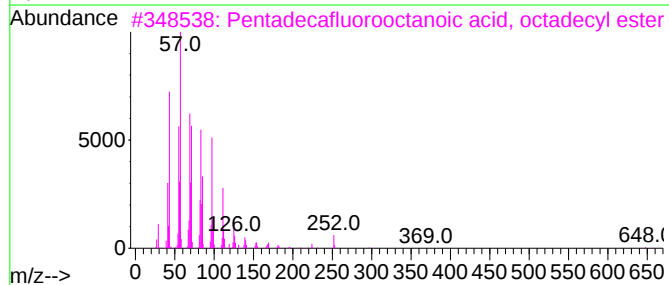
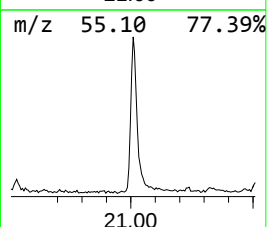
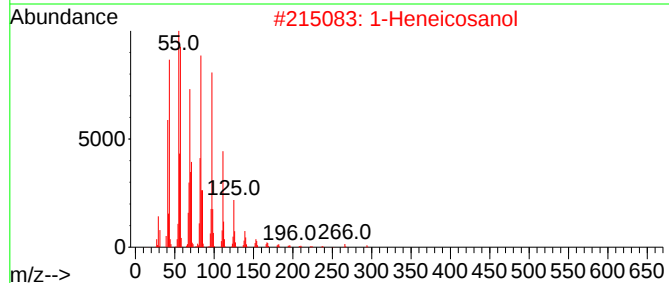
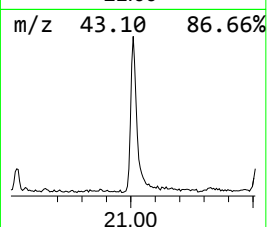
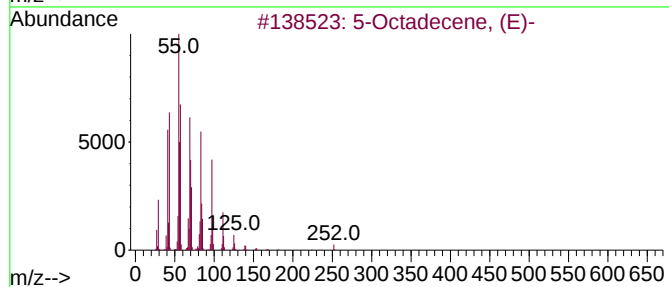
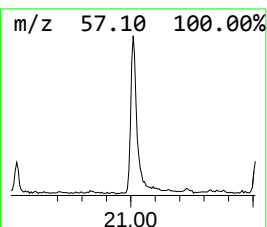
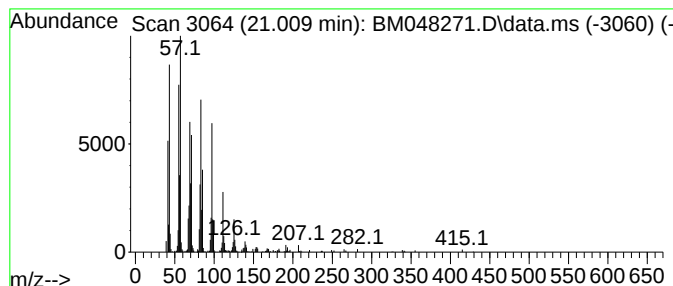
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.009	3.86 ng/ul	520492	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	91
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.721	2.6	ng/ul	322393	3	14.363	2507950	20.0
n-Hexadecanoic ...	18.004	4.6	ng/ul	620404	4	17.104	2711260	20.0
(DEL) Alkane: S...	21.009	3.9	ng/ul	520492	5	21.327	2694550	20.0