

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
 Data File : BM048717.D
 Acq On : 15 Nov 2024 20:27
 Operator : RC/JU
 Sample : P4751-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9F5

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-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048717.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	31	34	39	rVB	22569	27256	1.48%	0.128%
2	3.504	102	105	122	rBV	190304	330036	17.87%	1.545%
3	3.822	155	159	162	rVV4	6083	8019	0.43%	0.038%
4	4.399	254	257	258	rBV3	1718	1981	0.11%	0.009%
5	6.481	609	611	615	rVB5	1624	2299	0.12%	0.011%
6	6.804	659	666	686	rBV	238230	474313	25.69%	2.220%
7	6.963	687	693	708	rVB	225615	387919	21.01%	1.816%
8	7.157	720	726	739	rBV	285407	490903	26.58%	2.298%
9	7.287	746	748	751	rVB4	1834	1984	0.11%	0.009%
10	7.622	799	805	813	rBV	387288	646984	35.04%	3.028%
11	8.345	921	928	943	rBV	276076	530153	28.71%	2.481%
12	8.781	995	1002	1015	rBV	249158	454346	24.60%	2.127%
13	9.192	1070	1072	1078	rVB5	2824	4901	0.27%	0.023%
14	9.245	1078	1081	1084	rVV4	1645	2472	0.13%	0.012%
15	9.369	1096	1102	1108	rBV7	4692	11950	0.65%	0.056%
16	9.504	1118	1125	1134	rBV	191512	352677	19.10%	1.651%
17	10.045	1210	1217	1240	rVV	267732	555639	30.09%	2.601%
18	10.404	1271	1278	1288	rBV	520778	897570	48.61%	4.201%
19	10.557	1297	1304	1324	rBV	192461	544195	29.47%	2.547%
20	10.751	1335	1337	1340	rBV4	2365	3152	0.17%	0.015%
21	11.257	1417	1423	1426	rVV6	1254	2470	0.13%	0.012%
22	11.627	1483	1486	1488	rBV3	2366	2165	0.12%	0.010%
23	12.033	1549	1555	1560	rBV9	3490	7141	0.39%	0.033%
24	12.227	1585	1588	1591	rVB4	1378	1959	0.11%	0.009%
25	12.622	1652	1655	1659	rVB3	1172	1900	0.10%	0.009%
26	12.663	1659	1662	1665	rBV3	1397	1989	0.11%	0.009%
27	12.727	1670	1673	1677	rBV4	1372	2047	0.11%	0.010%
28	13.104	1733	1737	1739	rBV4	3225	3632	0.20%	0.017%
29	13.180	1745	1750	1751	rBV3	2430	2302	0.12%	0.011%
30	13.586	1813	1819	1822	rBV4	1864	3456	0.19%	0.016%
31	13.692	1829	1837	1847	rBV	567392	854691	46.28%	4.000%
32	13.969	1876	1884	1897	rBV	697498	1075306	58.23%	5.033%
33	14.180	1917	1920	1925	rBV6	2582	4324	0.23%	0.020%
34	14.274	1929	1936	1951	rVB	775383	1133682	61.39%	5.306%
35	14.521	1972	1978	1998	rBV2	84766	263294	14.26%	1.232%
36	15.086	2067	2074	2076	rBV5	2796	4797	0.26%	0.022%

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37	15.104	2076	2077	2080	rVV3	2417	2022	0.11%	0.009%
38	15.139	2080	2083	2086	rVV3	2519	2915	0.16%	0.014%
39	15.274	2100	2106	2121	rBV	894397	1327610	71.90%	6.214%
40	15.410	2124	2129	2139	rBV	173672	287256	15.56%	1.344%
41	15.515	2144	2147	2151	rVB4	5754	6776	0.37%	0.032%
42	15.639	2163	2168	2179	rBV	151584	222234	12.03%	1.040%
43	15.757	2184	2188	2190	rVV4	1530	1989	0.11%	0.009%
44	15.992	2225	2228	2230	rBV3	2631	3039	0.16%	0.014%
45	16.015	2230	2232	2234	rVB3	2448	1970	0.11%	0.009%
46	16.168	2255	2258	2260	rBV4	2174	2909	0.16%	0.014%
47	16.204	2260	2264	2271	rVB3	14171	20502	1.11%	0.096%
48	16.615	2333	2334	2339	rVB4	2269	2181	0.12%	0.010%
49	16.792	2362	2364	2367	rBV3	2390	3103	0.17%	0.015%
50	16.962	2389	2393	2397	rVB4	2116	2943	0.16%	0.014%
51	17.021	2397	2403	2414	rBV	911651	1305030	70.67%	6.108%
52	17.121	2414	2420	2432	rBV	915090	1377531	74.60%	6.447%
53	17.239	2437	2440	2445	rVV6	10864	17804	0.96%	0.083%
54	17.274	2445	2446	2449	rVV2	2617	2096	0.11%	0.010%
55	17.321	2449	2454	2458	rVB6	3841	5194	0.28%	0.024%
56	17.527	2486	2489	2493	rBV6	1969	2479	0.13%	0.012%
57	17.651	2506	2510	2513	rBV6	1509	2740	0.15%	0.013%
58	17.862	2544	2546	2547	rBV2	3359	3153	0.17%	0.015%
59	17.927	2552	2557	2567	rBV	187353	301118	16.31%	1.409%
60	18.162	2594	2597	2600	rBV5	2834	3921	0.21%	0.018%
61	18.221	2603	2607	2611	rBV6	8315	12191	0.66%	0.057%
62	18.351	2627	2629	2631	rBV3	4611	5408	0.29%	0.025%
63	18.592	2668	2670	2673	rBV4	3049	4193	0.23%	0.020%
64	18.774	2696	2701	2708	rBV5	10608	23029	1.25%	0.108%
65	18.986	2734	2737	2743	rVB6	11850	17290	0.94%	0.081%
66	19.062	2746	2750	2753	rBV	13509	20758	1.12%	0.097%
67	19.209	2771	2775	2784	rBV	57493	92475	5.01%	0.433%
68	19.421	2805	2811	2825	rBV	1248704	1778933	96.34%	8.326%
69	20.115	2926	2929	2934	rVB6	20631	23949	1.30%	0.112%
70	20.939	3064	3069	3077	rBV4	109780	213700	11.57%	1.000%
71	21.250	3116	3122	3137	rBV	966537	1540920	83.45%	7.212%
72	23.933	3570	3578	3590	rBV	753984	1846584	100.00%	8.643%
73	24.133	3604	3612	3629	rVB	689801	1783970	96.61%	8.350%

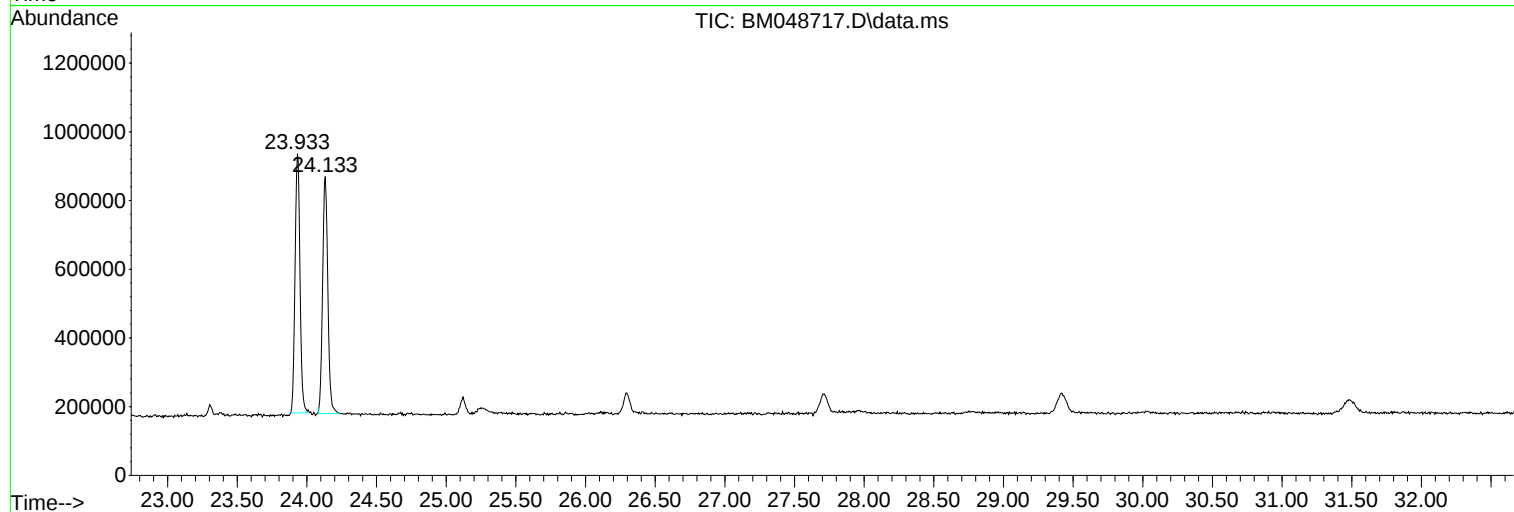
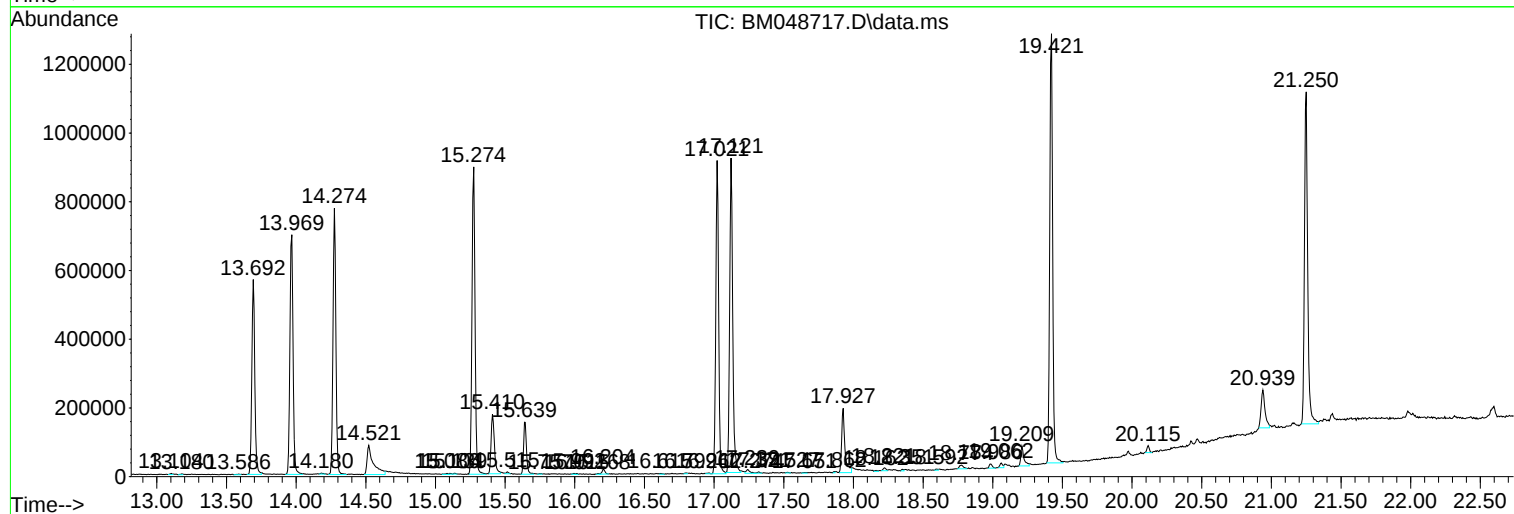
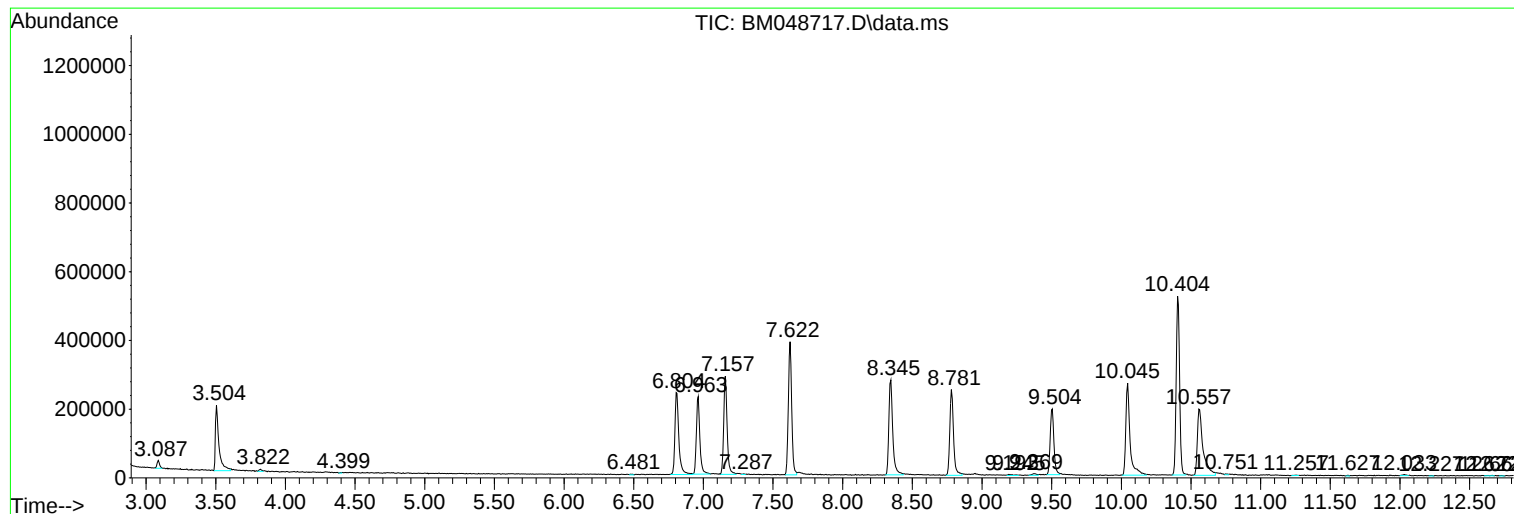
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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Acq On : 15 Nov 2024 20:27
Operator : RC/JU
Sample : P4751-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9F5

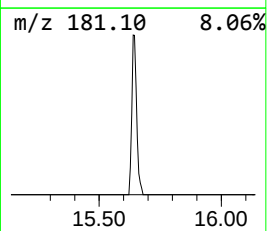
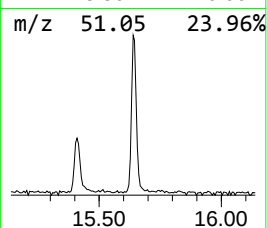
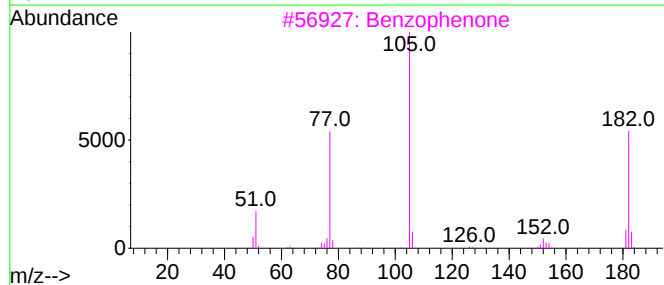
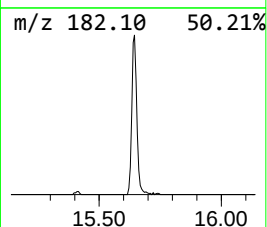
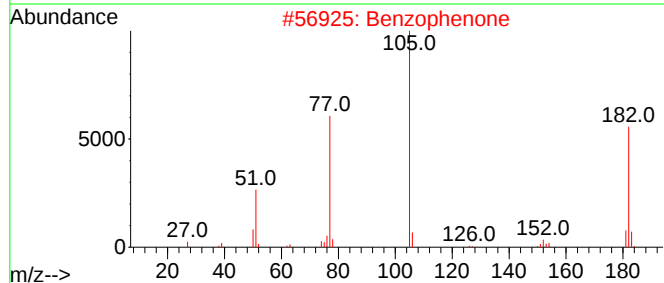
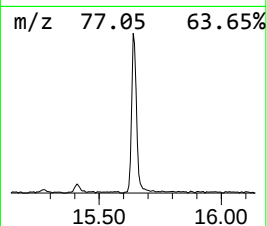
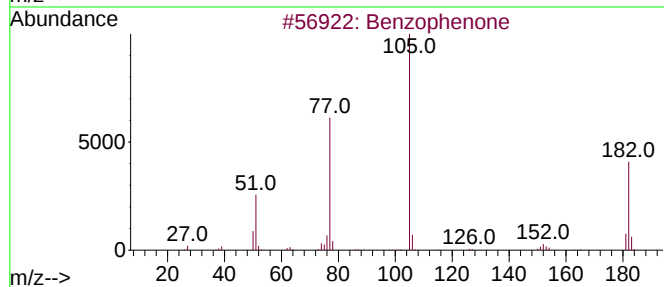
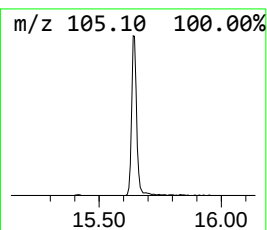
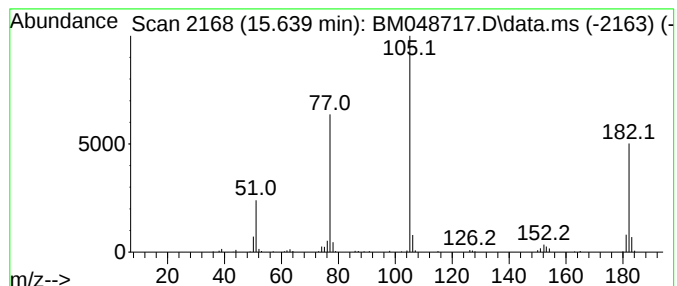
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	3.92 ng/ul	222234	Acenaphthene-d10	14.274

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	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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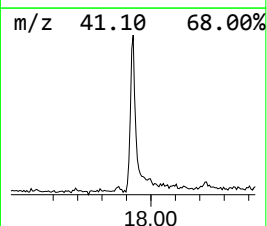
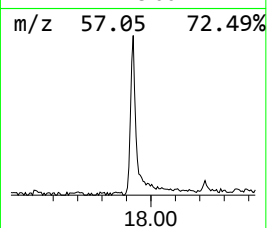
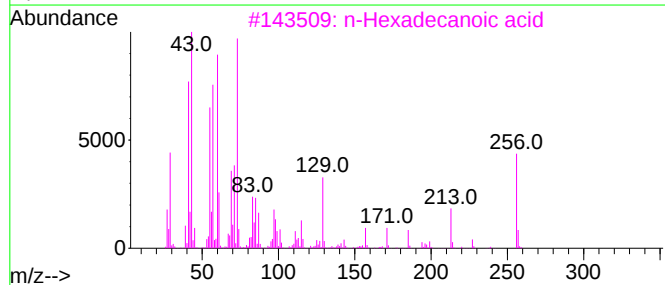
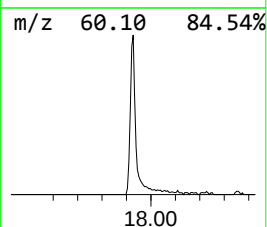
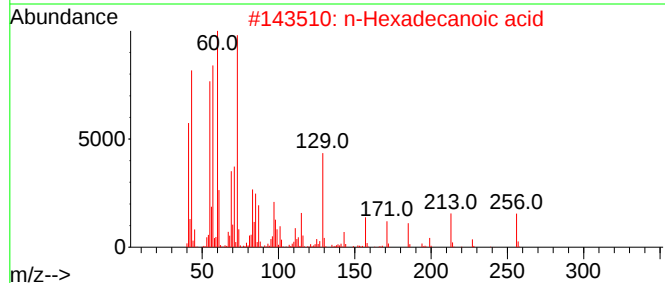
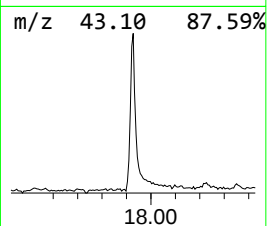
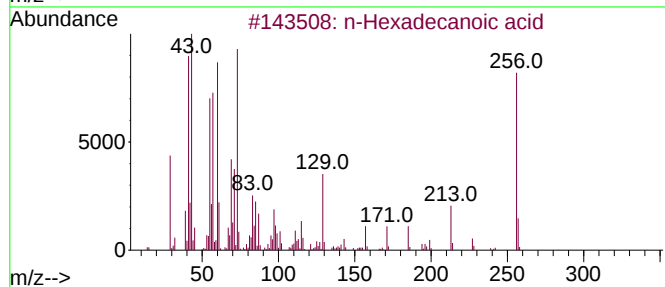
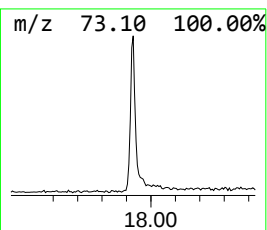
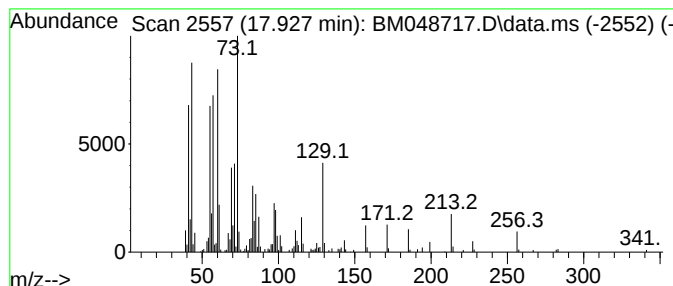
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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.
17.927	4.61 ng/ul	301118	Phenanthrene-d10	17.021

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	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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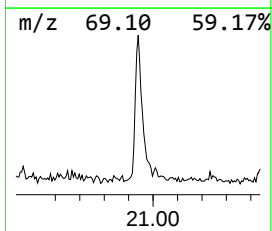
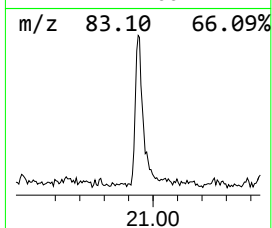
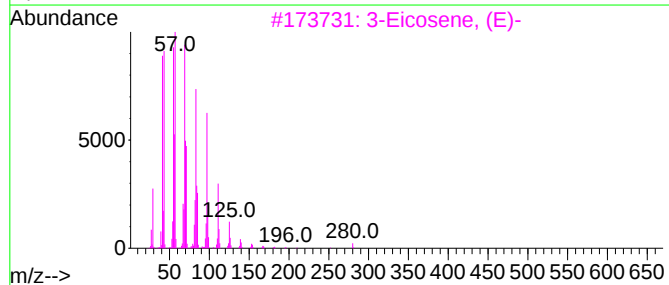
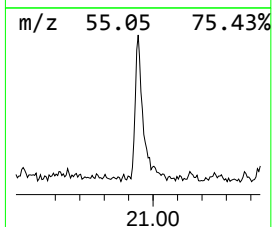
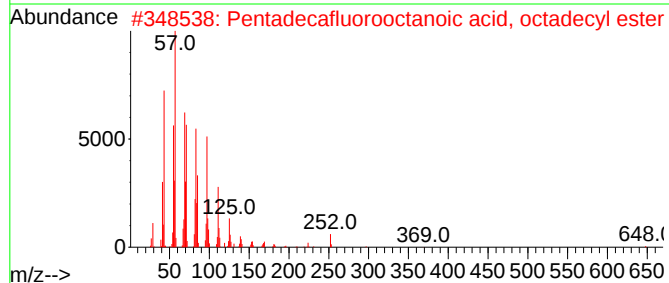
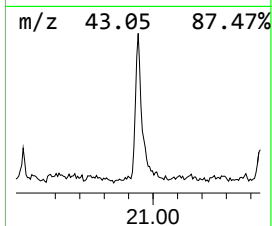
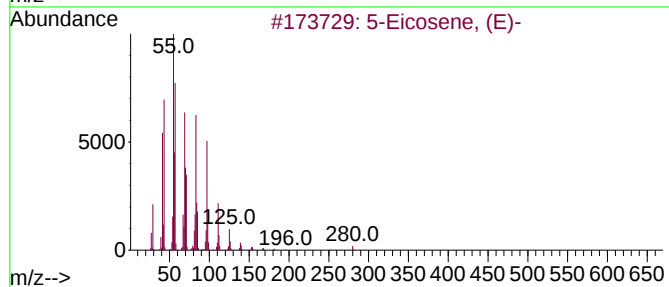
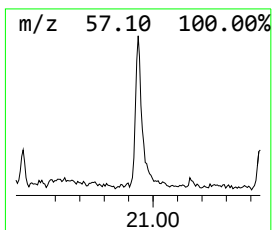
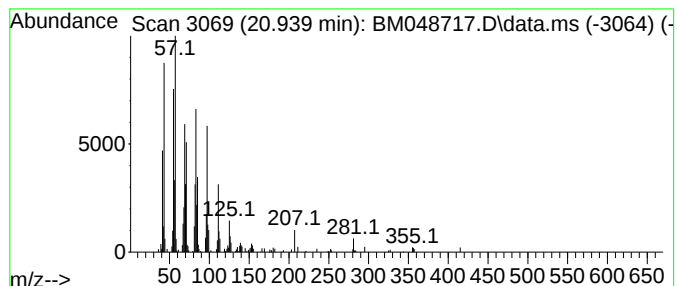
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	2.77 ng/ul	213700	Chrysene-d12	21.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90



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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	15.639	3.9	ng/ul	222234	3	14.274	1133680	20.0
n-Hexadecanoic ...	17.927	4.6	ng/ul	301118	4	17.021	1305030	20.0
(DEL) Alkane: S...	20.939	2.8	ng/ul	213700	5	21.250	1540920	20.0