

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045264.D
 Acq On : 16 Apr 2024 04:05
 Operator : MA/JU
 Sample : P2049-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MCORE6

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-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	13	16	19	rBV3	7410	9718	0.72%	0.077%
2	3.593	84	86	93	rBV	21986	40525	2.99%	0.322%
3	6.775	622	627	635	rBV	19961	44786	3.31%	0.356%
4	6.940	649	655	664	rBV	141087	234911	17.35%	1.867%
5	7.116	680	685	697	rBV	99370	179099	13.23%	1.424%
6	7.469	738	745	751	rBV3	9314	17581	1.30%	0.140%
7	7.581	757	764	774	rVB	214084	345392	25.51%	2.746%
8	7.651	774	776	779	rBV4	2055	2534	0.19%	0.020%
9	7.751	791	793	796	rBV4	2031	2537	0.19%	0.020%
10	8.240	873	876	879	rBV4	1644	2299	0.17%	0.018%
11	8.298	881	886	898	rVV2	64598	121857	9.00%	0.969%
12	8.745	956	962	972	rBV	150715	260439	19.24%	2.070%
13	8.892	984	987	988	rBV2	1778	2096	0.15%	0.017%
14	9.098	1018	1022	1028	rVB4	6495	10469	0.77%	0.083%
15	9.392	1068	1072	1075	rBV4	1385	2188	0.16%	0.017%
16	9.457	1077	1083	1095	rVB	98502	176797	13.06%	1.405%
17	9.539	1095	1097	1100	rBV4	2491	2395	0.18%	0.019%
18	9.992	1167	1174	1188	rBV	118604	246525	18.21%	1.960%
19	10.222	1210	1213	1217	rVB5	2770	3040	0.22%	0.024%
20	10.351	1228	1235	1244	rBV	274816	460446	34.01%	3.660%
21	10.516	1253	1263	1283	rBV	122319	312556	23.09%	2.485%
22	11.345	1400	1404	1406	rBV4	1278	1771	0.13%	0.014%
23	11.486	1427	1428	1431	rVB2	2173	1847	0.14%	0.015%
24	11.980	1507	1512	1513	rBV4	2501	3200	0.24%	0.025%
25	12.333	1566	1572	1573	rBV5	1841	2826	0.21%	0.022%
26	13.127	1702	1707	1713	rBV2	15234	24797	1.83%	0.197%
27	13.333	1738	1742	1743	rBV3	1541	1780	0.13%	0.014%
28	13.663	1792	1798	1806	rBV	379732	543629	40.15%	4.321%
29	13.922	1836	1842	1852	rBV2	422888	642846	47.48%	5.110%
30	14.139	1876	1879	1881	rBV4	2264	2237	0.17%	0.018%
31	14.233	1887	1895	1902	rBV	419483	611565	45.17%	4.861%
32	14.469	1931	1935	1938	rBV5	2156	2374	0.18%	0.019%
33	14.539	1943	1947	1949	rBV5	4022	5477	0.40%	0.044%
34	14.680	1968	1971	1978	rVB8	3232	5640	0.42%	0.045%
35	14.774	1986	1987	1992	rVB4	1945	2394	0.18%	0.019%
36	14.863	2000	2002	2006	rBV3	1785	1978	0.15%	0.016%

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37	15.039	2027	2032	2038	rBV7	2107	4876	0.36%	0.039%
38	15.098	2038	2042	2045	rVB3	3369	4319	0.32%	0.034%
39	15.239	2059	2066	2078	rVB	560753	840163	62.05%	6.679%
40	15.386	2084	2091	2100	rBV2	97633	161570	11.93%	1.284%
41	15.480	2103	2107	2110	rVV5	2659	3723	0.27%	0.030%
42	15.651	2134	2136	2141	rVB5	1679	2514	0.19%	0.020%
43	15.963	2188	2189	2194	rVB4	4292	4650	0.34%	0.037%
44	16.033	2197	2201	2203	rVV4	2300	2062	0.15%	0.016%
45	16.421	2263	2267	2275	rVB7	4697	6844	0.51%	0.054%
46	16.586	2291	2295	2298	rVB4	1662	2374	0.18%	0.019%
47	16.763	2321	2325	2327	rBV4	3227	3546	0.26%	0.028%
48	16.992	2358	2364	2371	rBV	529980	706775	52.20%	5.618%
49	17.092	2375	2381	2393	rVV	622820	911301	67.31%	7.244%
50	17.192	2395	2398	2401	rVB4	3961	4572	0.34%	0.036%
51	17.680	2478	2481	2485	rVB5	6075	7291	0.54%	0.058%
52	17.780	2492	2498	2503	rBV5	6246	10024	0.74%	0.080%
53	17.910	2515	2520	2530	rBV	232513	343102	25.34%	2.727%
54	18.198	2567	2569	2570	rBV2	3328	1889	0.14%	0.015%
55	18.586	2633	2635	2639	rBV4	3055	3268	0.24%	0.026%
56	18.839	2675	2678	2681	rBV3	6370	8238	0.61%	0.065%
57	18.968	2696	2700	2703	rBV5	6303	8694	0.64%	0.069%
58	19.051	2709	2714	2717	rBV4	18228	31389	2.32%	0.250%
59	19.198	2735	2739	2749	rBV2	67882	104276	7.70%	0.829%
60	19.398	2767	2773	2782	rBV	824543	1149492	84.90%	9.137%
61	19.468	2782	2785	2790	rVB5	15638	17629	1.30%	0.140%
62	19.968	2862	2870	2873	rBV	34536	52760	3.90%	0.419%
63	20.468	2951	2955	2958	rBV	44409	50358	3.72%	0.400%
64	20.933	3030	3034	3044	rBV	282793	404088	29.85%	3.212%
65	21.203	3076	3080	3093	rVB	669796	915725	67.64%	7.279%
66	21.374	3106	3109	3114	rBV2	52162	62823	4.64%	0.499%
67	23.268	3425	3431	3437	rBV	783350	1353910	100.00%	10.762%
68	23.403	3449	3454	3465	rVB	555566	1063170	78.53%	8.451%

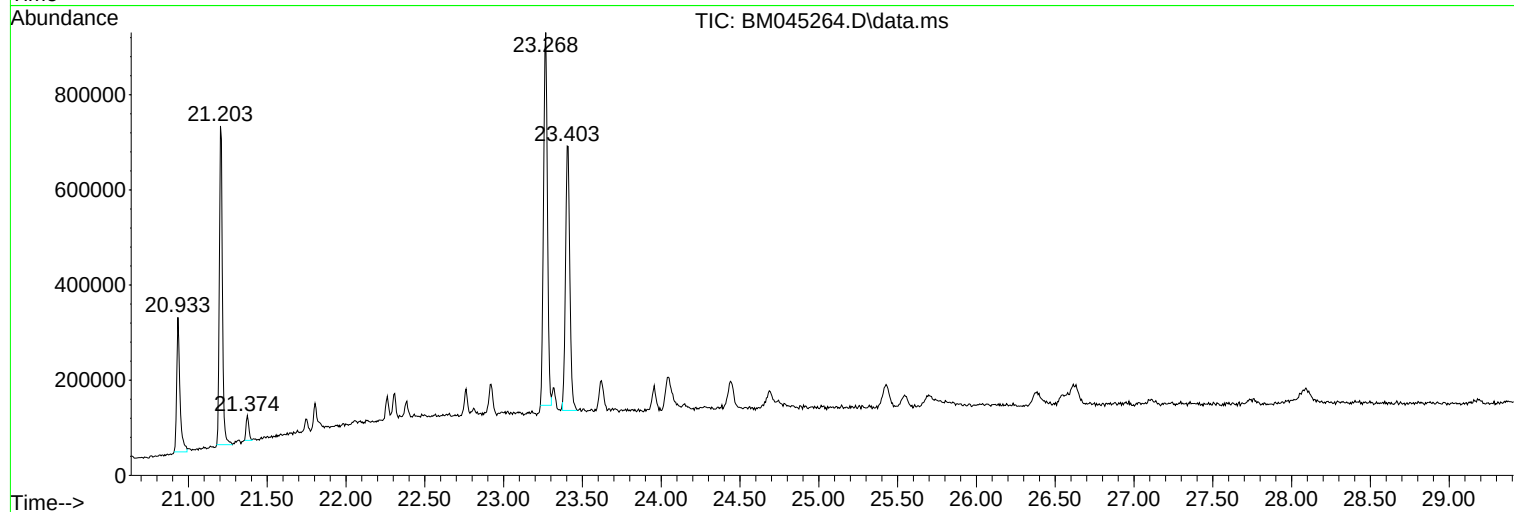
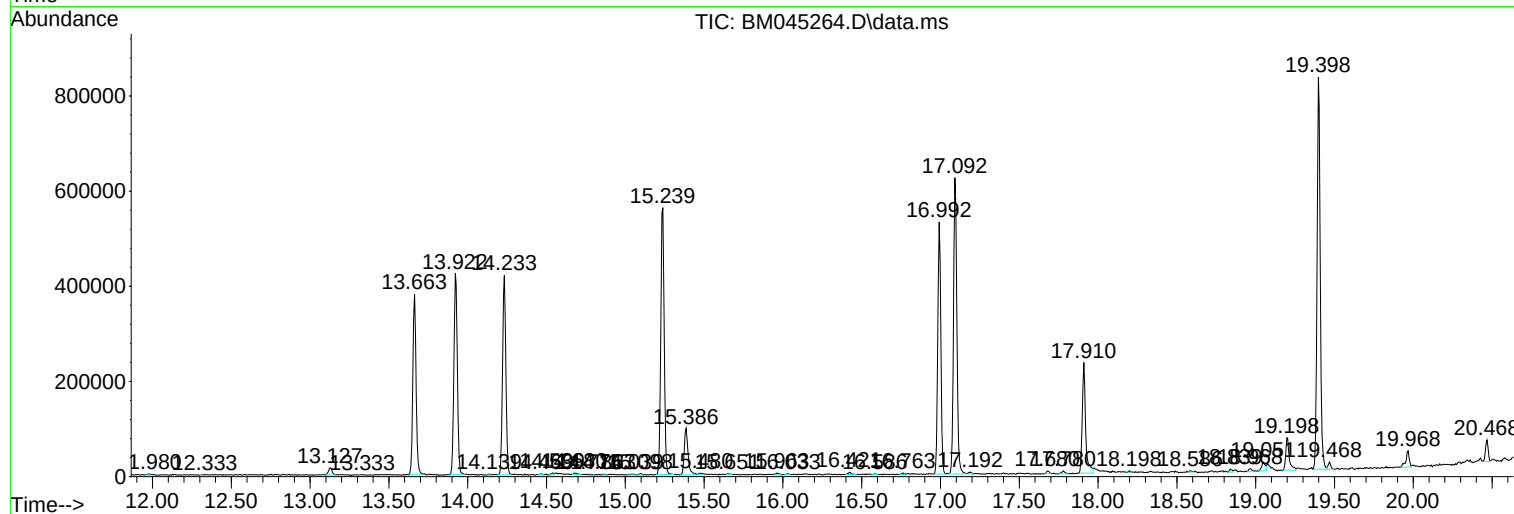
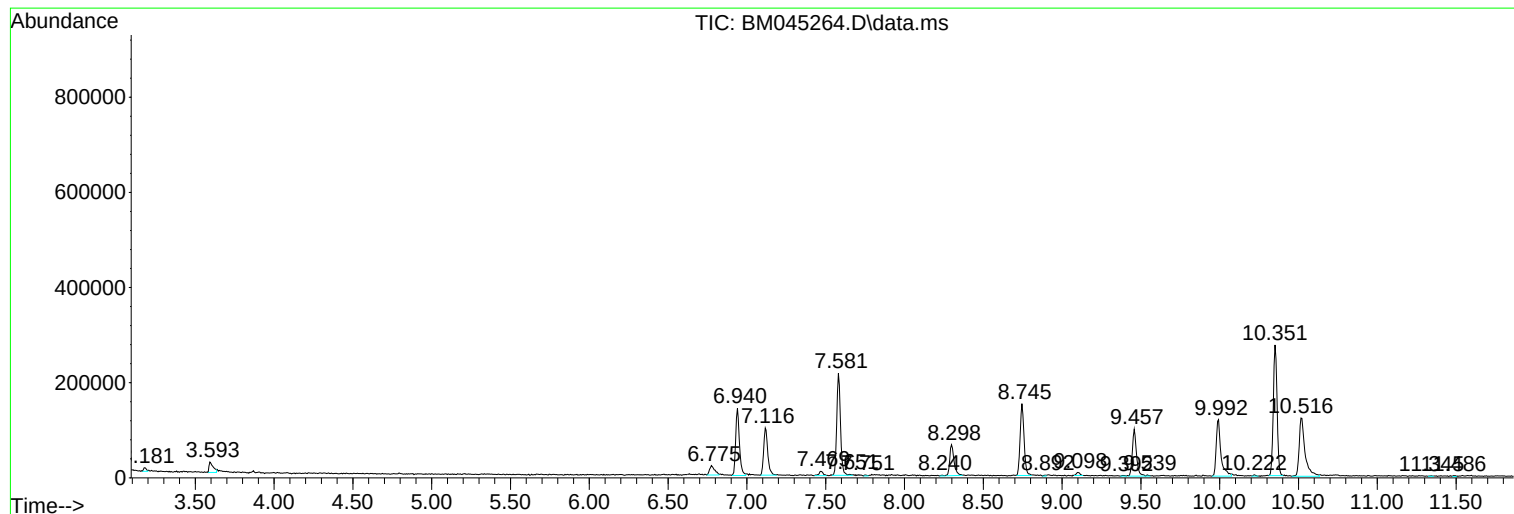
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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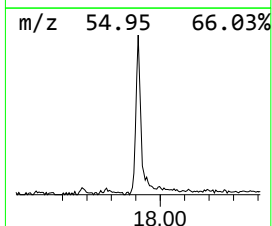
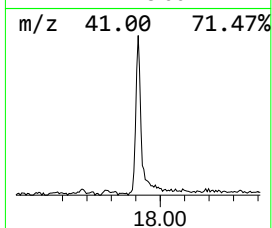
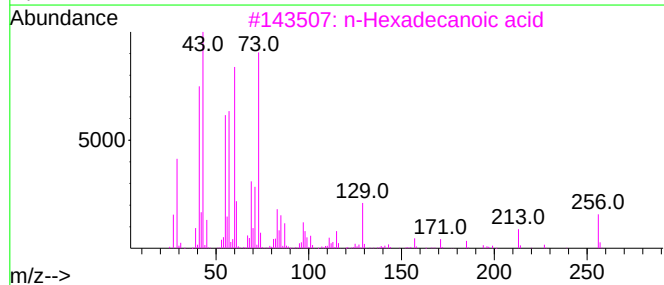
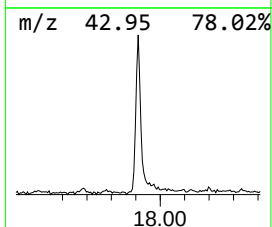
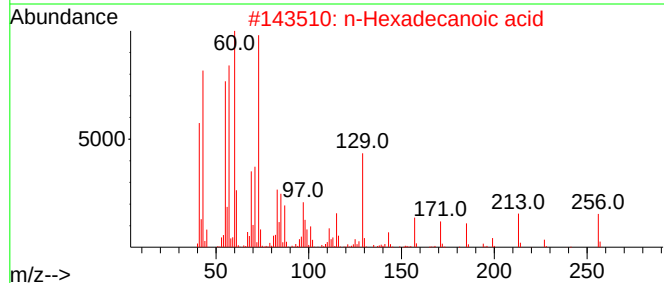
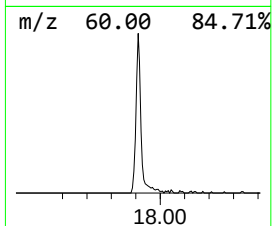
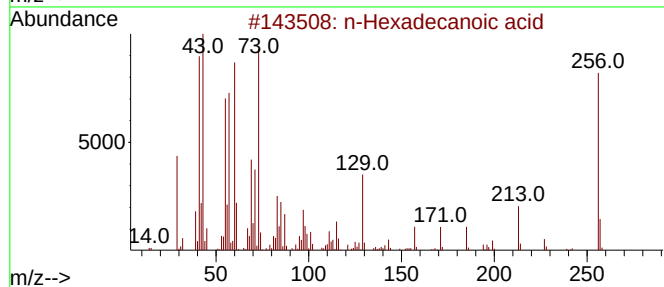
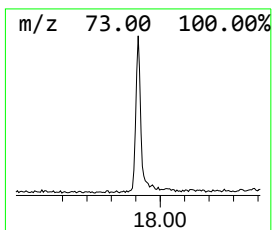
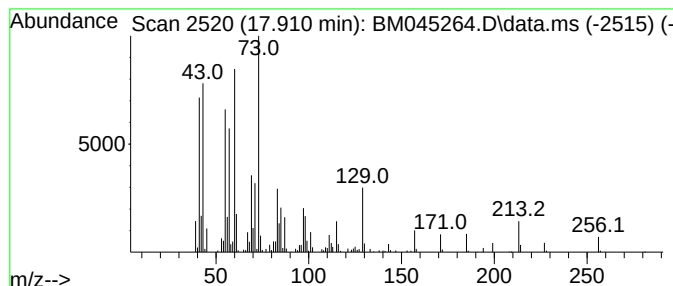
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	9.71 ng/ul	343102	Phenanthrene-d10	16.992

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	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		



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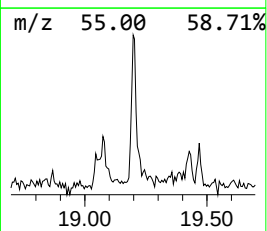
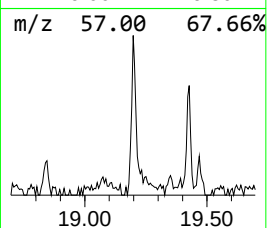
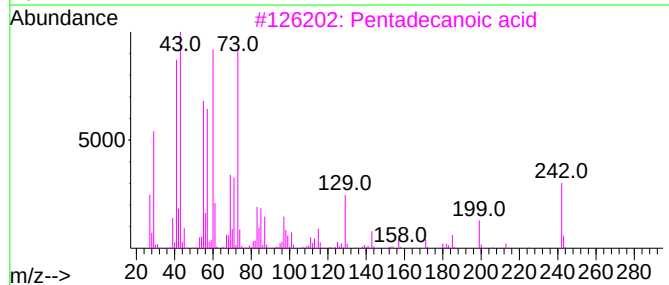
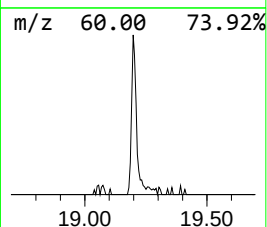
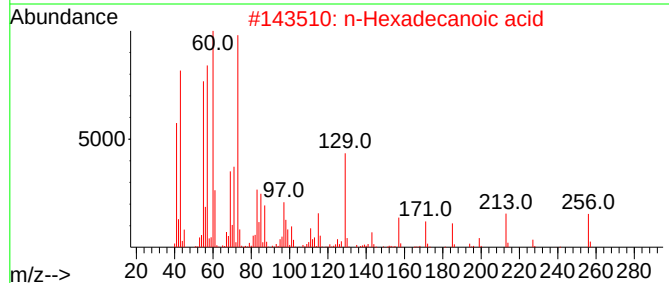
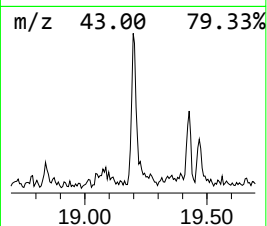
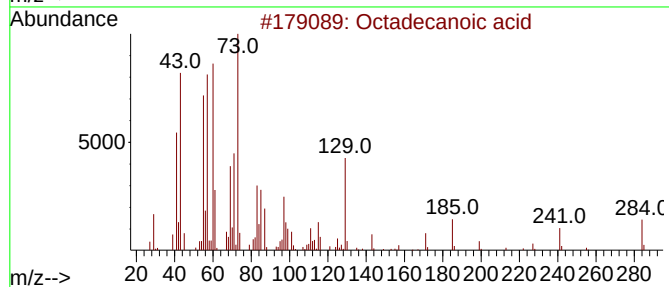
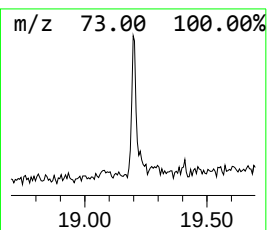
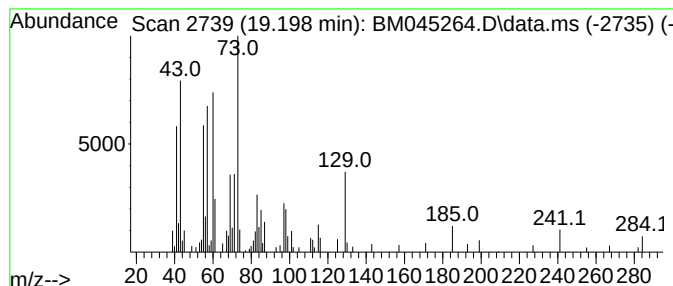
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	2.28 ng/ul	104276	Chrysene-d12	21.203

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
5			Tridecanoic acid	214	C13H26O2	000638-53-9	59



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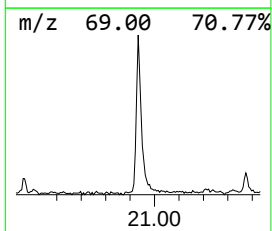
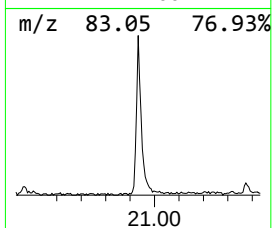
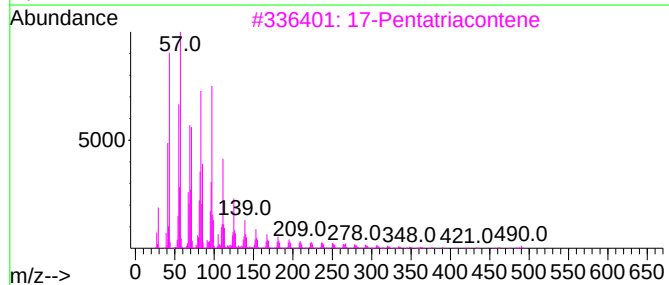
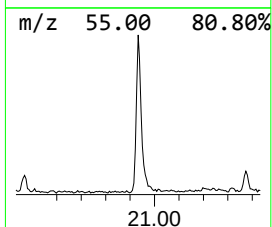
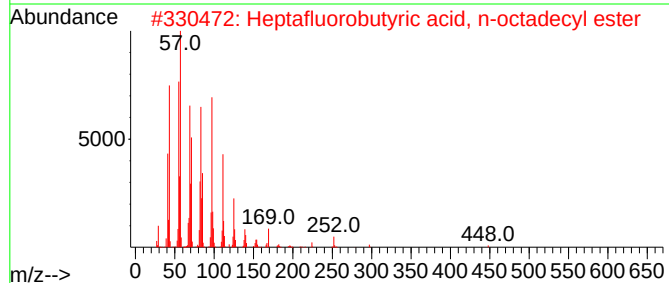
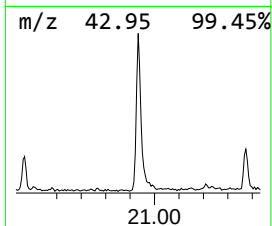
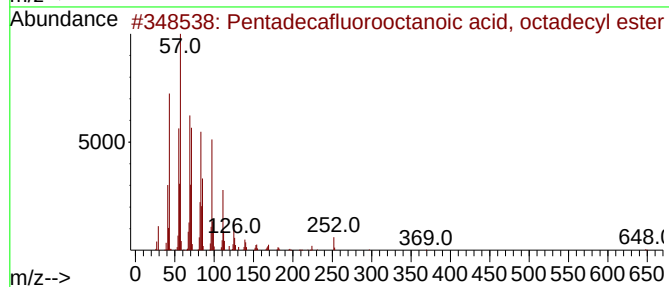
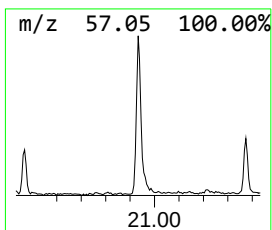
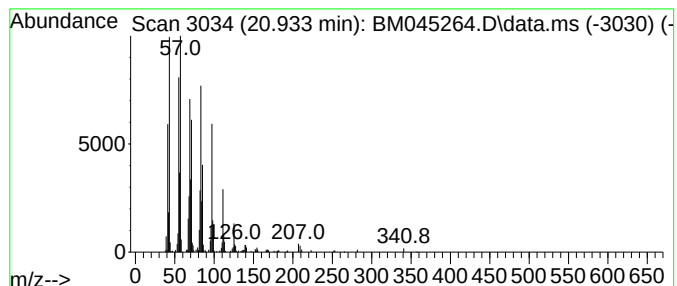
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.933	8.83 ng/ul	404088	Chrysene-d12	21.203	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	1-Hexacosene	364	C26H52	018835-33-1	90
5	1-Tetracosene	336	C24H48	010192-32-2	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
n-Hexadecanoic ...	17.910	9.7	ng/ul	343102	4	16.992	706775	20.0
Octadecanoic acid	19.198	2.3	ng/ul	104276	5	21.203	915725	20.0
Pentadecafluoro...	20.933	8.8	ng/ul	404088	5	21.203	915725	20.0