

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
 Data File : BP020076.D
 Acq On : 22 Apr 2024 14:28
 Operator : MA/JU
 Sample : P2104-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AC3

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-BP041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020076.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	30	rBV	21961	26269	1.11%	0.099%
2	3.505	68	71	79	rBV	14091	22594	0.95%	0.085%
3	3.634	89	93	106	rBV	178459	302299	12.73%	1.140%
4	3.928	140	143	149	rVB4	7907	9812	0.41%	0.037%
5	4.246	195	197	200	rBV4	2009	2683	0.11%	0.010%
6	4.475	233	236	238	rBV4	1614	2430	0.10%	0.009%
7	5.193	356	358	364	rVB7	2029	2597	0.11%	0.010%
8	5.775	451	457	458	rBV6	1314	2558	0.11%	0.010%
9	6.693	608	613	615	rBV5	1999	3546	0.15%	0.013%
10	6.740	618	621	624	rBV4	2111	2776	0.12%	0.010%
11	6.822	628	635	654	rBV	331137	640926	27.00%	2.417%
12	6.993	657	664	679	rVB	262201	454210	19.13%	1.713%
13	7.175	688	695	709	rBV	339344	595543	25.09%	2.246%
14	7.640	766	774	784	rBV	361666	625250	26.34%	2.358%
15	8.346	886	894	906	rBV	411158	764961	32.22%	2.885%
16	8.799	963	971	987	rBV	352075	634603	26.73%	2.394%
17	9.152	1026	1031	1039	rVB4	6956	13887	0.58%	0.052%
18	9.387	1064	1071	1075	rBV9	5273	11221	0.47%	0.042%
19	9.510	1084	1092	1107	rBV	298997	554305	23.35%	2.091%
20	9.681	1120	1121	1125	rVB4	2070	2411	0.10%	0.009%
21	9.952	1164	1167	1169	rBV4	2508	3709	0.16%	0.014%
22	10.046	1176	1183	1204	rBV	367594	790835	33.31%	2.983%
23	10.251	1214	1218	1219	rBV4	2848	3986	0.17%	0.015%
24	10.416	1237	1246	1260	rBV	498206	871544	36.71%	3.287%
25	10.569	1265	1272	1290	rBV	346937	767318	32.32%	2.894%
26	11.204	1370	1380	1395	rBV6	7619	30591	1.29%	0.115%
27	11.846	1484	1489	1493	rVB7	2497	3918	0.17%	0.015%
28	12.028	1515	1520	1526	rBV3	6581	12927	0.54%	0.049%
29	12.604	1612	1618	1619	rBV6	2916	3993	0.17%	0.015%
30	12.916	1666	1671	1673	rBV6	2195	3938	0.17%	0.015%
31	13.116	1702	1705	1710	rVB5	4419	5455	0.23%	0.021%
32	13.198	1714	1719	1726	rVB3	10687	20211	0.85%	0.076%
33	13.287	1728	1734	1738	rBV8	2396	4772	0.20%	0.018%
34	13.734	1802	1810	1823	rBV	792471	1212861	51.09%	4.575%
35	13.828	1825	1826	1832	rVB6	2362	3183	0.13%	0.012%
36	14.016	1845	1858	1868	rBV	884442	1420366	59.83%	5.357%

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37	14.228	1890	1894	1898	rVB7	2131	3393	0.14%	0.013%
38	14.334	1904	1912	1923	rBV	756733	1192609	50.24%	4.498%
39	14.587	1939	1955	1973	rBV	229190	700816	29.52%	2.643%
40	14.781	1984	1988	1998	rVB6	20105	40341	1.70%	0.152%
41	14.863	2000	2002	2008	rVB7	3322	5368	0.23%	0.020%
42	15.034	2029	2031	2034	rBV3	2105	2818	0.12%	0.011%
43	15.216	2056	2062	2068	rVB10	2806	6415	0.27%	0.024%
44	15.357	2078	2086	2096	rBV	1158475	1777276	74.87%	6.703%
45	15.504	2103	2111	2125	rBV	223264	390554	16.45%	1.473%
46	15.610	2125	2129	2136	rVB10	7261	14716	0.62%	0.056%
47	15.939	2182	2185	2187	rBV4	2393	3050	0.13%	0.012%
48	16.110	2211	2214	2219	rBV6	2930	5716	0.24%	0.022%
49	16.169	2221	2224	2232	rVB9	5964	12137	0.51%	0.046%
50	16.581	2289	2294	2299	rBV9	5850	10537	0.44%	0.040%
51	16.833	2332	2337	2341	rBV8	3616	6923	0.29%	0.026%
52	16.939	2350	2355	2356	rBV5	3687	5302	0.22%	0.020%
53	17.116	2382	2385	2387	rBV4	2045	2405	0.10%	0.009%
54	17.169	2387	2394	2406	rVV	859665	1492513	62.87%	5.629%
55	17.281	2406	2413	2425	rBV2	1293300	1994280	84.01%	7.522%
56	17.392	2425	2432	2433	rBV7	4754	8437	0.36%	0.032%
57	17.528	2446	2455	2458	rBV7	7948	22642	0.95%	0.085%
58	17.592	2462	2466	2475	rVB6	25372	47595	2.00%	0.180%
59	18.133	2553	2558	2577	rBV	269716	515830	21.73%	1.946%
60	18.580	2631	2634	2639	rVB2	33465	41321	1.74%	0.156%
61	19.216	2739	2742	2749	rVB5	22837	34362	1.45%	0.130%
62	19.298	2753	2756	2757	rBV	12789	15641	0.66%	0.059%
63	19.322	2758	2760	2762	rVV2	14915	13668	0.58%	0.052%
64	19.480	2782	2787	2797	rBV	136073	230975	9.73%	0.871%
65	19.675	2814	2820	2830	rVB	1672204	2373866	100.00%	8.954%
66	20.110	2891	2894	2899	rBV3	28104	41800	1.76%	0.158%
67	20.280	2921	2923	2927	rVB	35130	32249	1.36%	0.122%
68	21.351	3101	3105	3113	rVB	255286	380734	16.04%	1.436%
69	21.674	3154	3160	3167	rVB	968901	1527720	64.36%	5.762%
70	24.851	3691	3700	3713	rVB2	735403	2181083	91.88%	8.226%
71	25.086	3731	3740	3755	rVB	553984	1543374	65.02%	5.821%

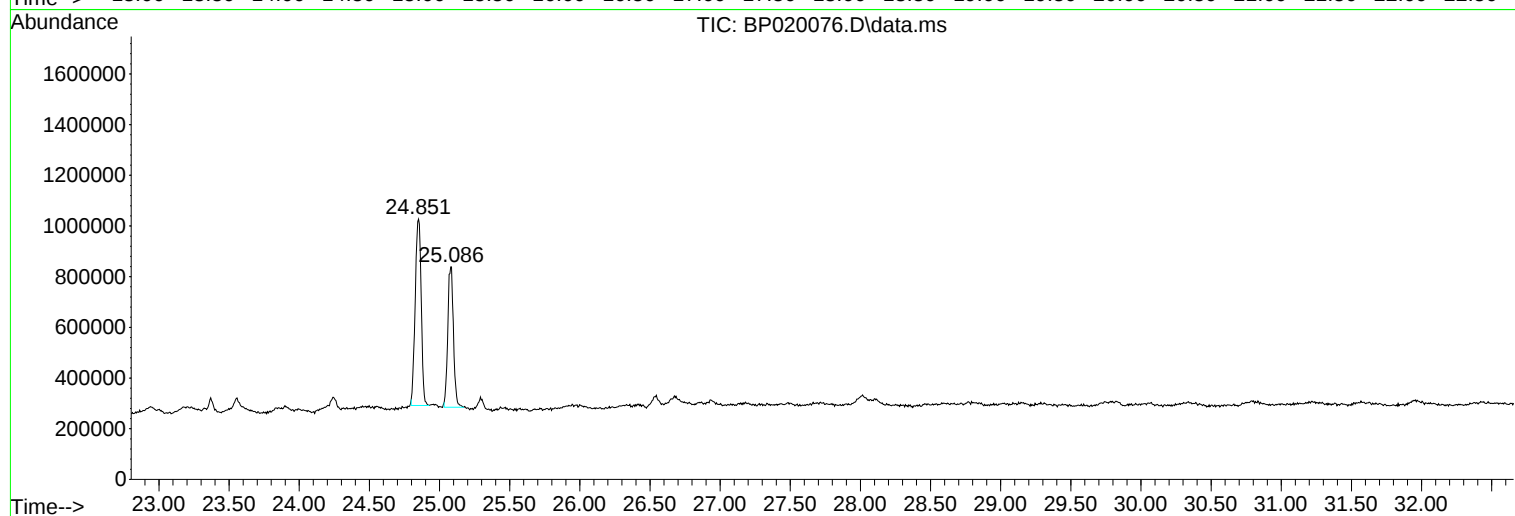
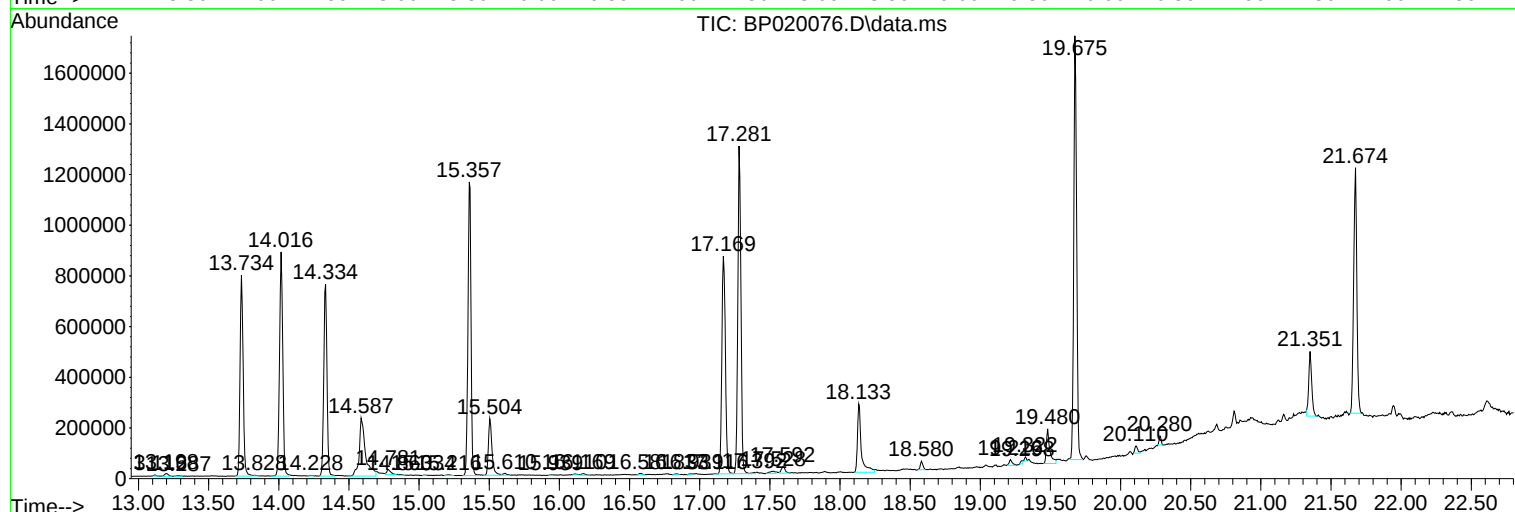
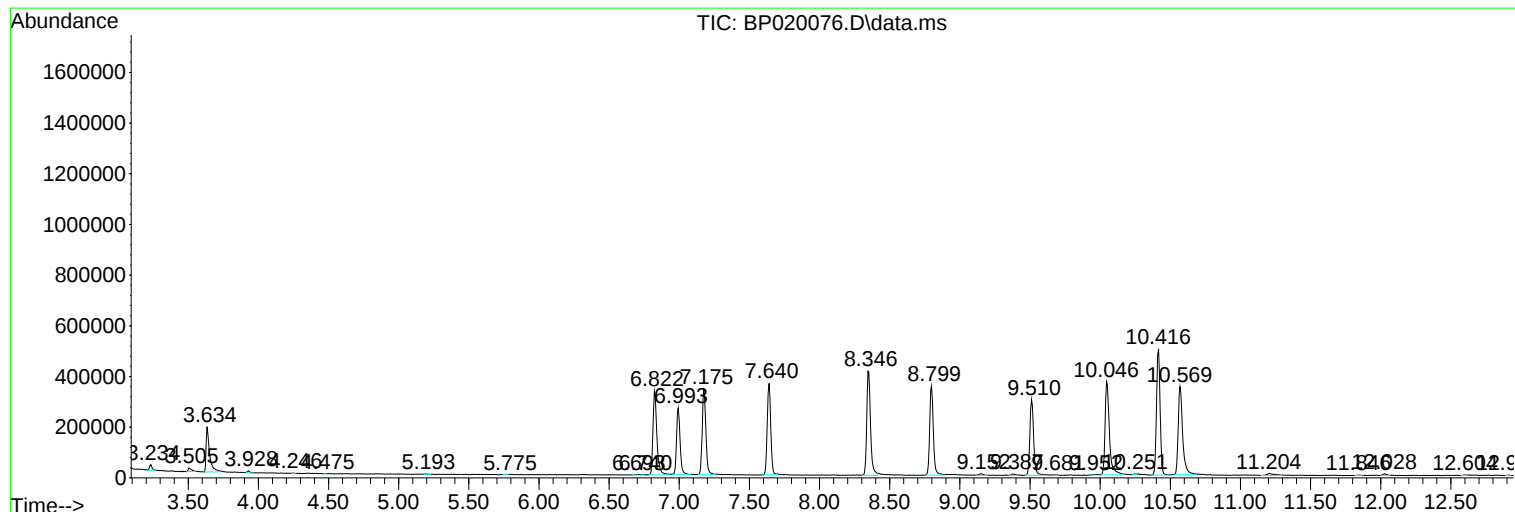
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AC3

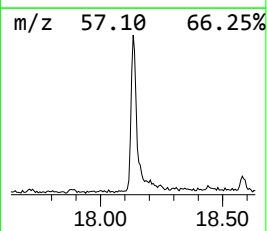
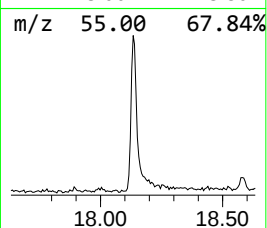
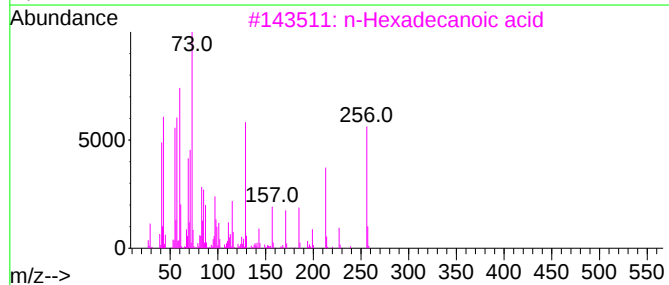
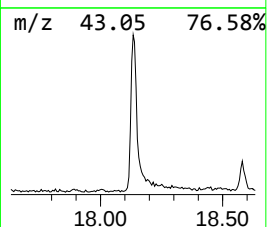
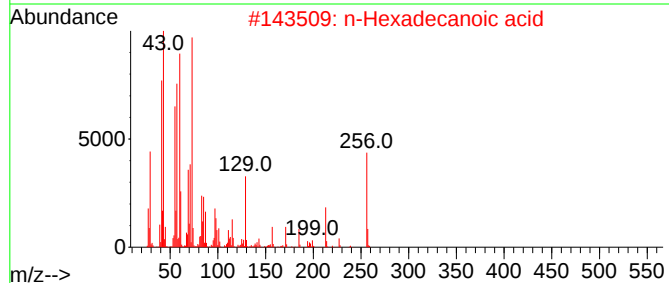
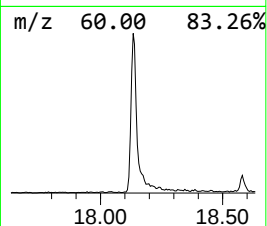
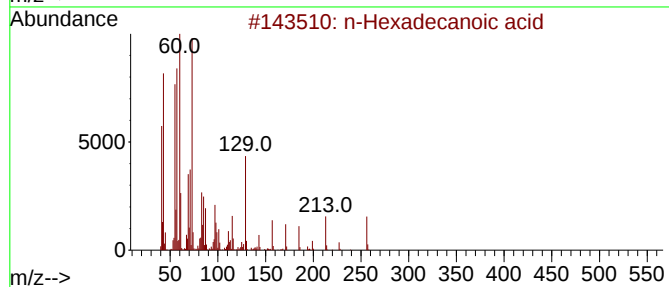
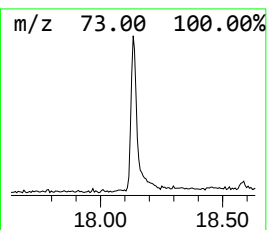
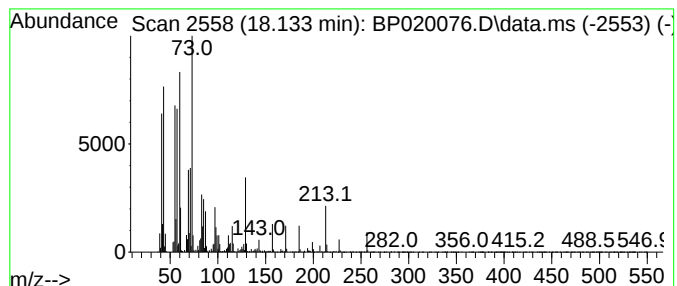
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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.
18.133	6.91 ng/ul	515830	Phenanthrene-d10	17.169

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	97
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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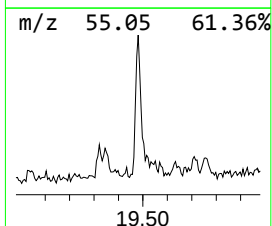
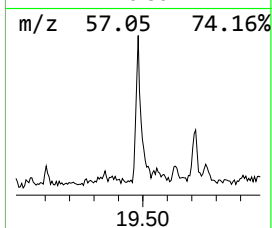
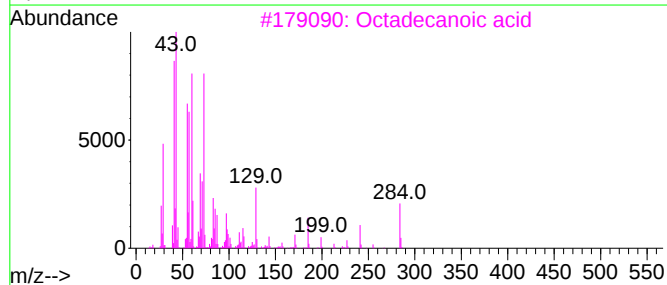
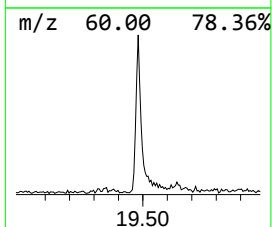
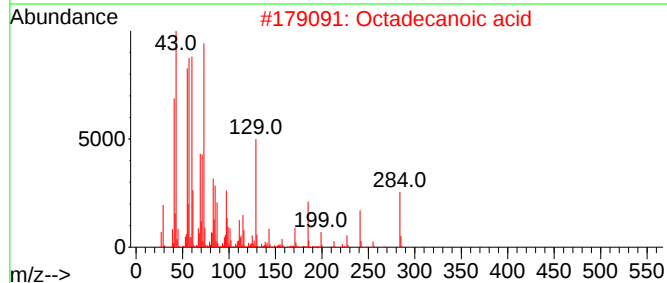
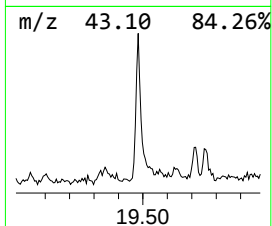
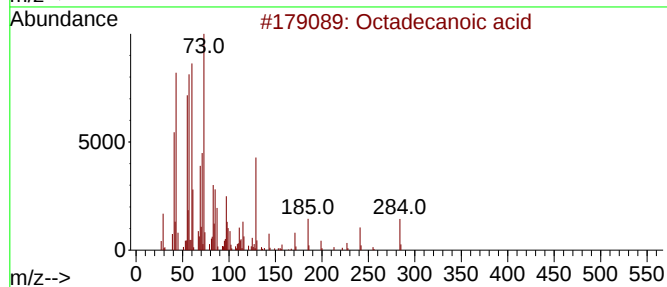
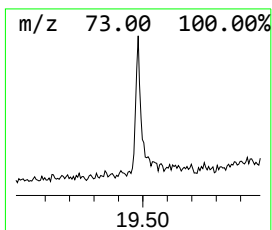
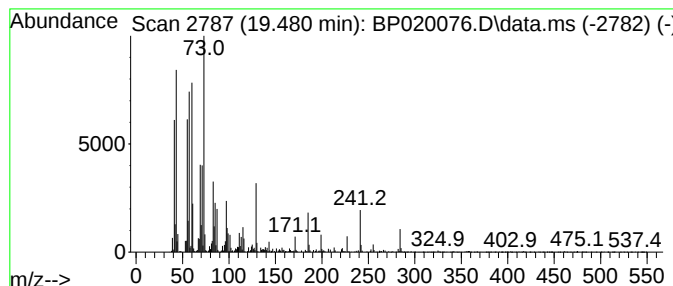
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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.
19.480	3.02 ng/ul	230975	Chrysene-d12	21.674

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	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80



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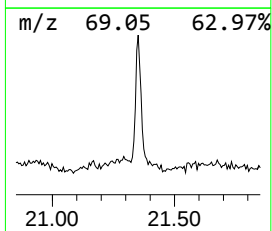
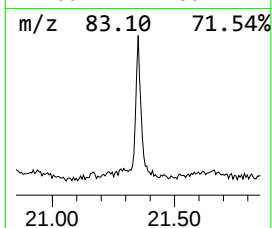
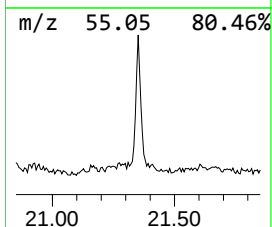
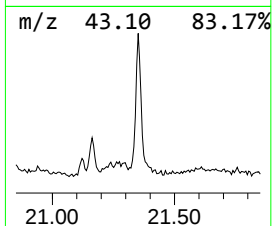
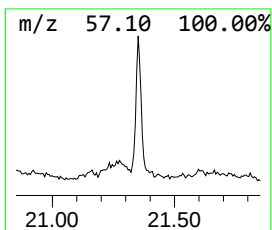
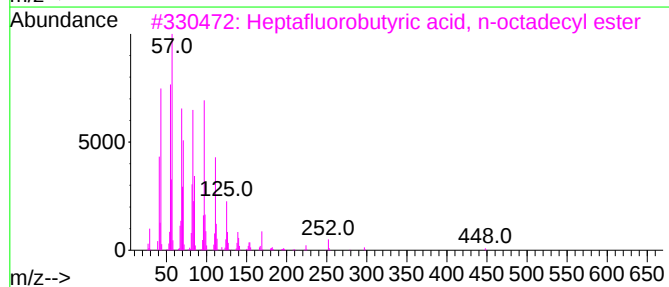
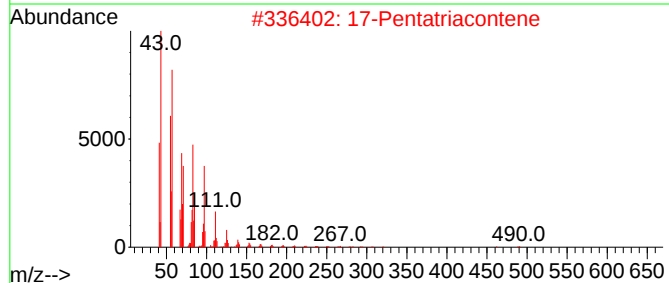
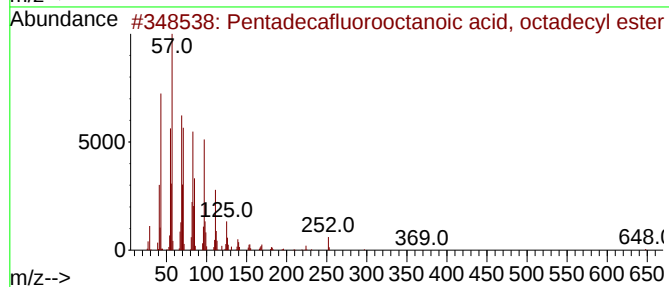
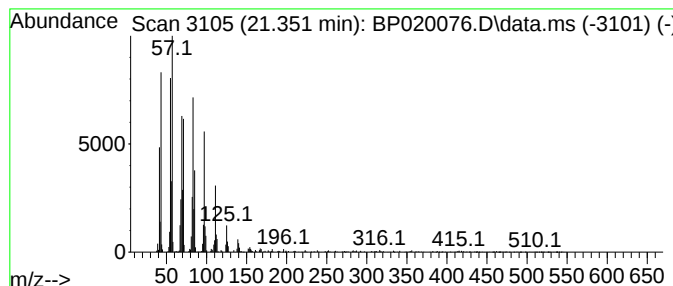
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.351	4.98 ng/ul	380734	Chrysene-d12	21.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4			13-Methyl-Z-14-nonacosene	420	C30H60	1010131-19-0	91
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	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
n-Hexadecanoic ...	18.133	6.9	ng/ul	515830	4	17.169	1492510	20.0
Octadecanoic acid	19.480	3.0	ng/ul	230975	5	21.674	1527720	20.0
Pentadecafluoro...	21.351	5.0	ng/ul	380734	5	21.674	1527720	20.0