

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
 Data File : BM048719.D
 Acq On : 15 Nov 2024 21:46
 Operator : RC/JU
 Sample : P4751-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9E7

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: BM048719.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	40	rVB	20939	27986	1.39%	0.131%
2	3.504	102	105	121	rBV	190243	321826	15.96%	1.504%
3	3.816	154	158	165	rVB3	7393	10533	0.52%	0.049%
4	4.051	196	198	201	rBV4	3220	2882	0.14%	0.013%
5	6.804	657	666	678	rBV	225478	447327	22.18%	2.090%
6	6.963	687	693	706	rBV	208569	356305	17.67%	1.665%
7	7.157	720	726	739	rBV	267071	454611	22.54%	2.124%
8	7.469	775	779	782	rVB4	2074	3101	0.15%	0.014%
9	7.622	798	805	813	rBV	437315	731510	36.27%	3.418%
10	8.345	921	928	945	rBV	269944	524458	26.00%	2.451%
11	8.457	945	947	952	rVB6	1639	2529	0.13%	0.012%
12	8.781	996	1002	1013	rBV	224504	415896	20.62%	1.943%
13	8.957	1029	1032	1038	rVB6	4237	6333	0.31%	0.030%
14	9.198	1068	1073	1078	rVV8	2685	5032	0.25%	0.024%
15	9.380	1098	1104	1107	rBV7	5087	9645	0.48%	0.045%
16	9.504	1118	1125	1141	rVV	179782	328775	16.30%	1.536%
17	9.710	1157	1160	1165	rVB5	1530	2614	0.13%	0.012%
18	10.045	1211	1217	1227	rBV	242801	489041	24.25%	2.285%
19	10.404	1270	1278	1294	rVB	581573	1009814	50.07%	4.719%
20	10.563	1298	1305	1325	rBV	173930	498091	24.70%	2.328%
21	11.451	1452	1456	1460	rBV6	1485	2350	0.12%	0.011%
22	12.027	1548	1554	1557	rBV7	3347	5928	0.29%	0.028%
23	13.098	1733	1736	1737	rBV3	3108	2933	0.15%	0.014%
24	13.239	1756	1760	1762	rBV4	1725	2247	0.11%	0.010%
25	13.451	1794	1796	1799	rBV3	1710	2102	0.10%	0.010%
26	13.692	1831	1837	1850	rVV	516027	793982	39.37%	3.710%
27	13.968	1877	1884	1903	rBV	643339	983393	48.76%	4.595%
28	14.186	1918	1921	1925	rVB5	3901	5317	0.26%	0.025%
29	14.274	1930	1936	1949	rBV	846378	1239946	61.48%	5.794%
30	14.521	1972	1978	2000	rBV	68217	244061	12.10%	1.140%
31	14.721	2010	2012	2015	rVB4	2832	3098	0.15%	0.014%
32	14.810	2025	2027	2031	rVB2	2262	2454	0.12%	0.011%
33	15.080	2069	2073	2076	rBV4	1742	2813	0.14%	0.013%
34	15.133	2079	2082	2084	rVV3	2547	2279	0.11%	0.011%
35	15.274	2100	2106	2123	rVV	811093	1230676	61.02%	5.751%
36	15.410	2123	2129	2140	rVV	152428	262563	13.02%	1.227%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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37	15.510	2142	2146	2151	rVB7	4250	9323	0.46%	0.044%
38	15.645	2163	2169	2177	rBV	162245	235445	11.67%	1.100%
39	15.833	2196	2201	2205	rBV7	2267	4443	0.22%	0.021%
40	16.004	2224	2230	2234	rBV7	3445	5077	0.25%	0.024%
41	16.204	2261	2264	2271	rVB3	12736	18071	0.90%	0.084%
42	16.280	2274	2277	2280	rVB3	2080	2868	0.14%	0.013%
43	16.768	2356	2360	2361	rBV3	1928	2326	0.12%	0.011%
44	16.792	2361	2364	2365	rBV3	3114	2896	0.14%	0.014%
45	17.021	2397	2403	2414	rBV	982309	1441021	71.45%	6.734%
46	17.121	2414	2420	2432	rBV	804997	1250998	62.03%	5.846%
47	17.245	2437	2441	2445	rVB5	9663	13276	0.66%	0.062%
48	17.321	2450	2454	2457	rVB5	2467	3596	0.18%	0.017%
49	17.421	2467	2471	2475	rBV7	1972	2930	0.15%	0.014%
50	17.533	2484	2490	2493	rBV6	2756	5713	0.28%	0.027%
51	17.803	2534	2536	2539	rBV4	2028	2031	0.10%	0.009%
52	17.927	2551	2557	2569	rBV	209334	354012	17.55%	1.654%
53	18.221	2603	2607	2611	rBV6	6647	11024	0.55%	0.052%
54	18.780	2696	2702	2707	rVB7	10560	17400	0.86%	0.081%
55	18.850	2713	2714	2720	rVB6	4651	6932	0.34%	0.032%
56	18.986	2733	2737	2742	rBV3	13469	18491	0.92%	0.086%
57	19.062	2746	2750	2752	rBV2	12328	18875	0.94%	0.088%
58	19.209	2771	2775	2785	rBV	67113	106621	5.29%	0.498%
59	19.421	2805	2811	2824	rBV	1152245	1683863	83.49%	7.868%
60	20.939	3065	3069	3079	rVB	110986	200029	9.92%	0.935%
61	21.250	3116	3122	3137	rBV	1084309	1759235	87.23%	8.221%
62	23.932	3571	3578	3595	rVB	732729	1772385	87.88%	8.282%
63	24.132	3604	3612	3627	rVB	808021	2016873	100.00%	9.425%

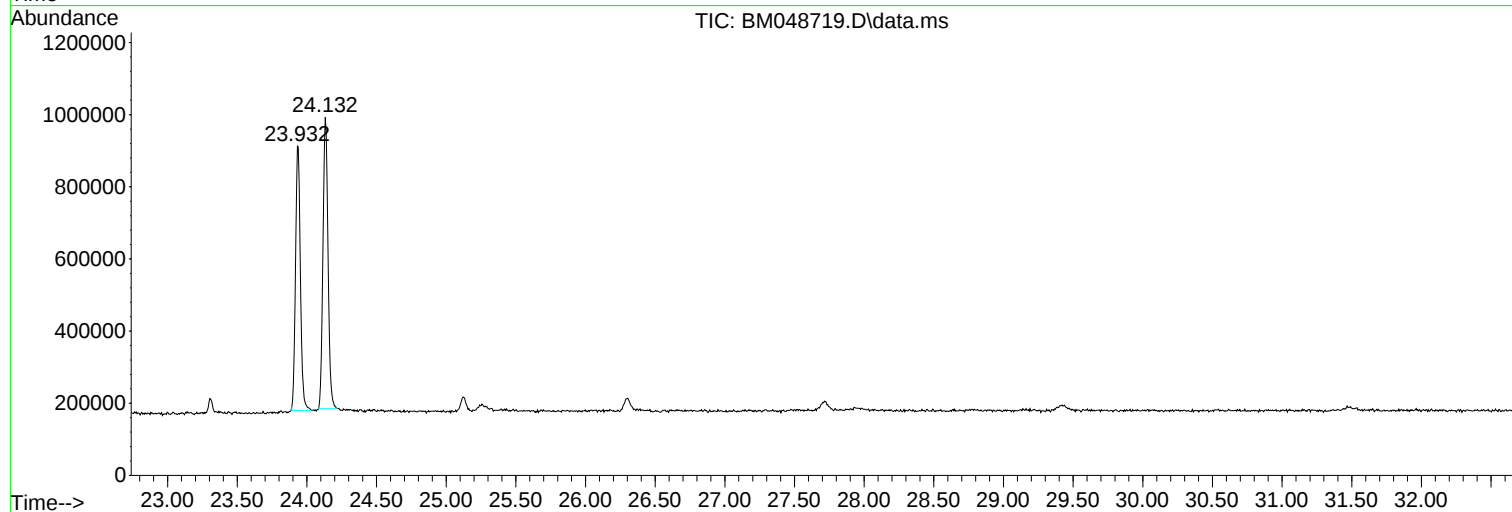
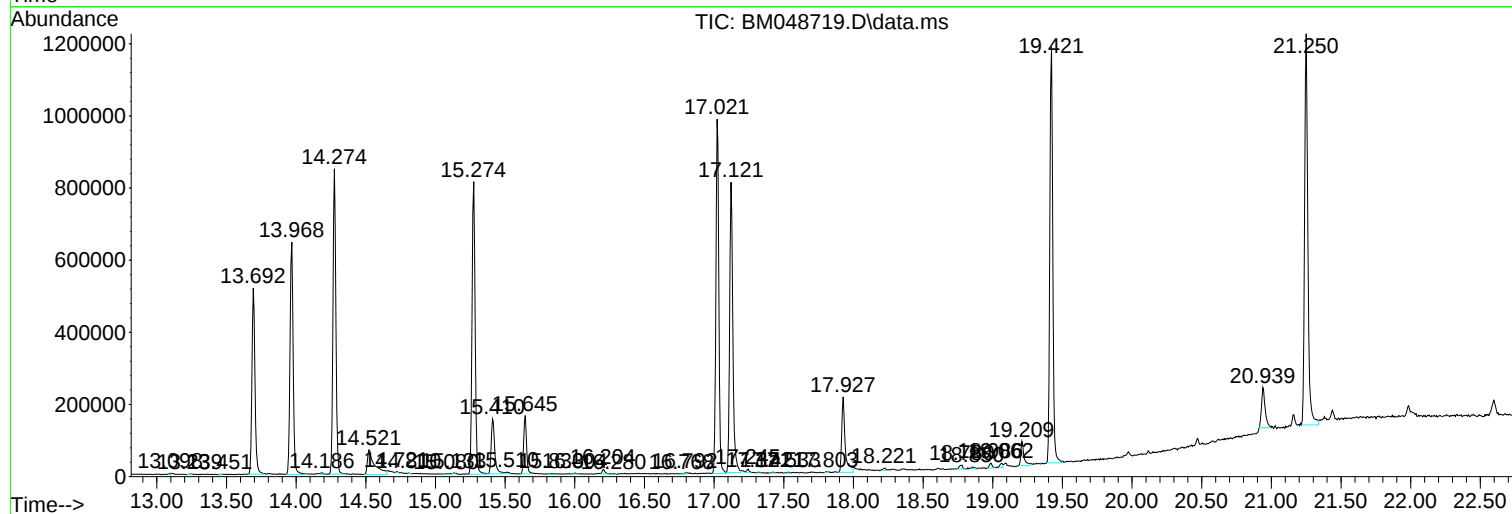
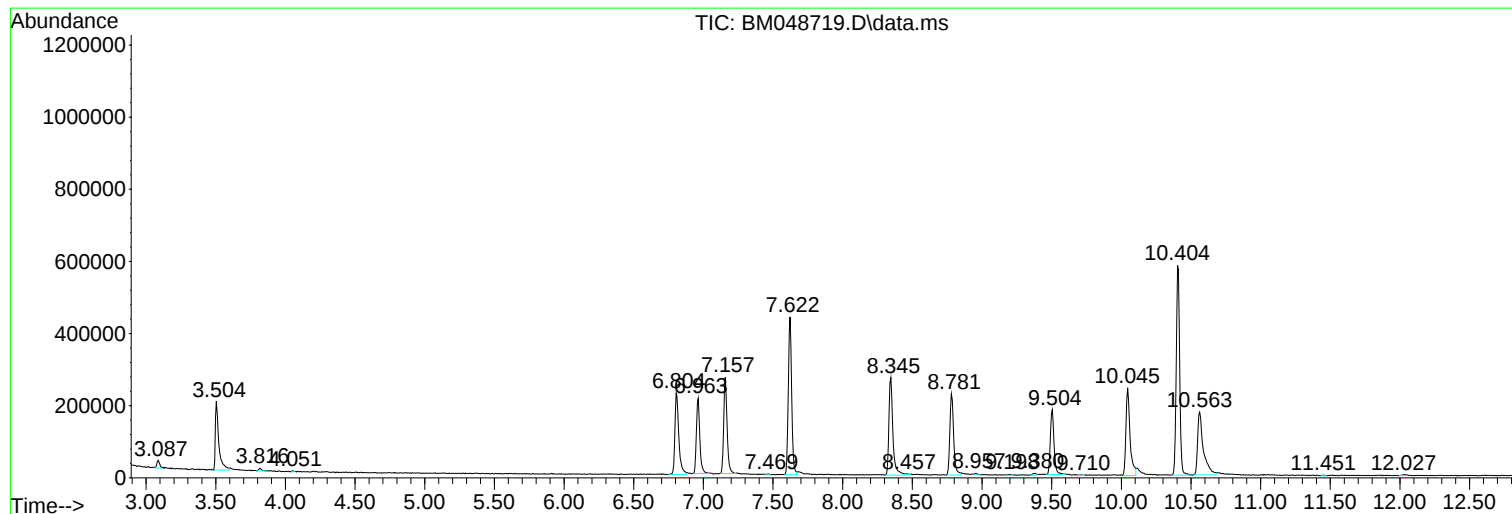
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Quant Title : SVOA CALIBRATION

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



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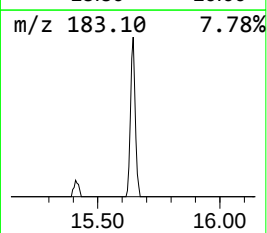
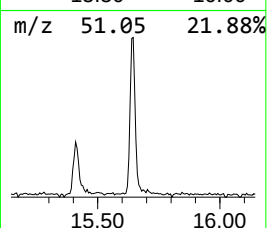
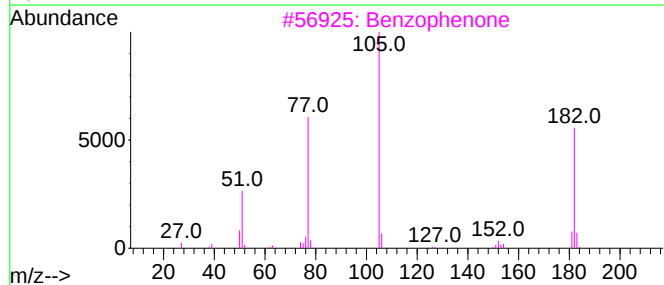
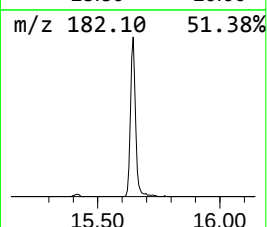
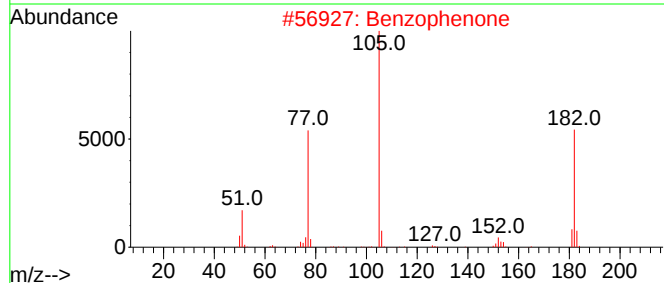
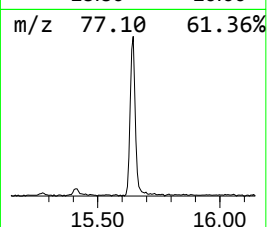
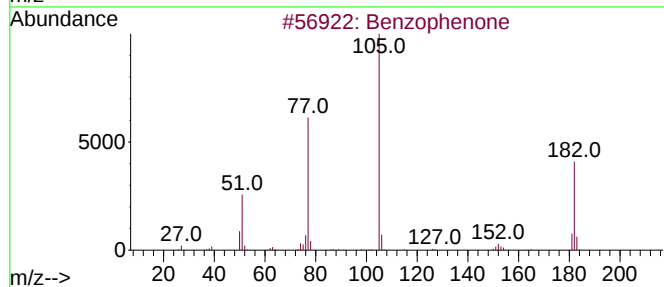
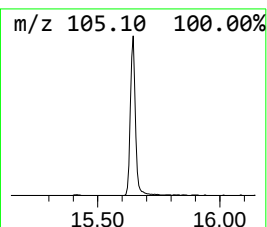
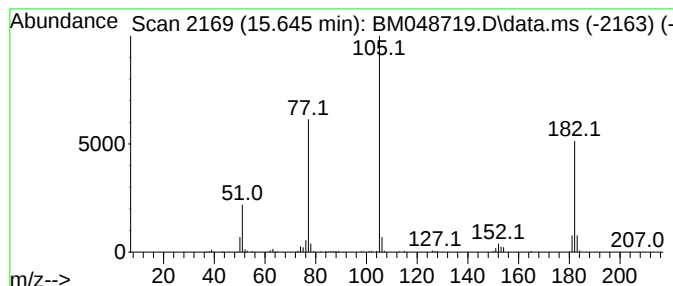
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.645	3.80 ng/ul	235445	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	96
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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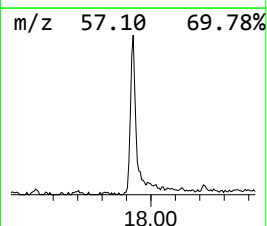
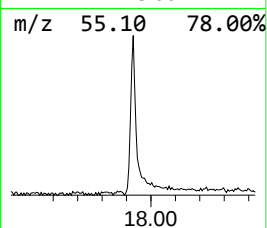
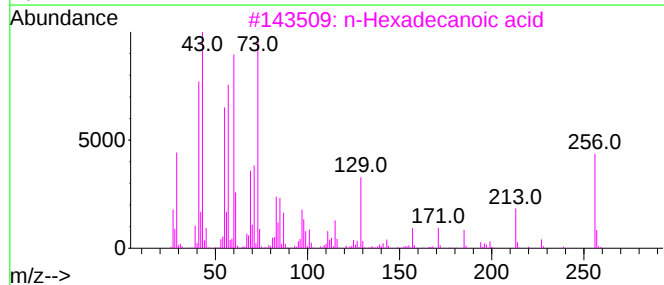
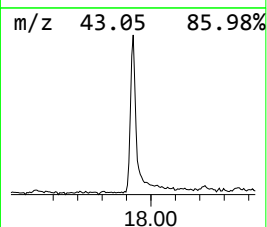
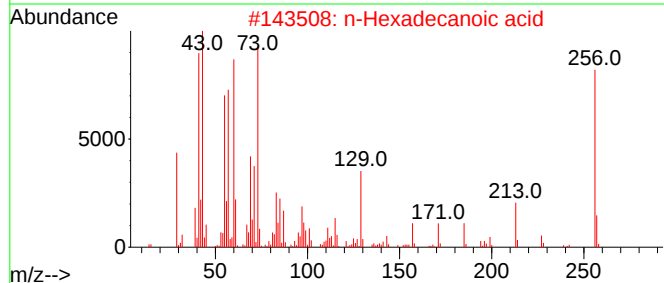
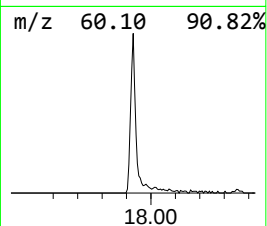
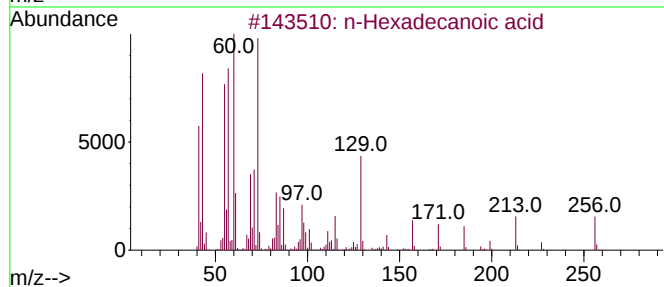
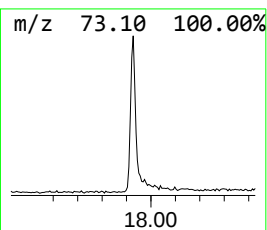
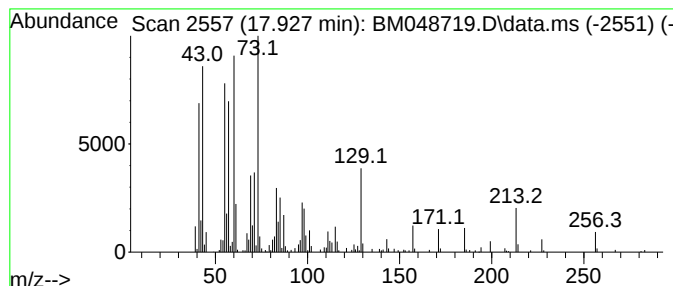
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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	4.91 ng/ul	354012	Phenanthrene-d10	17.021

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	98
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80



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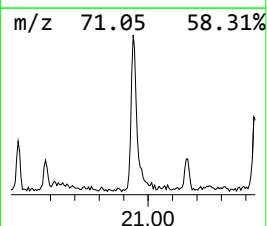
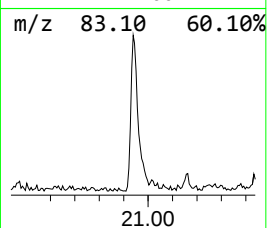
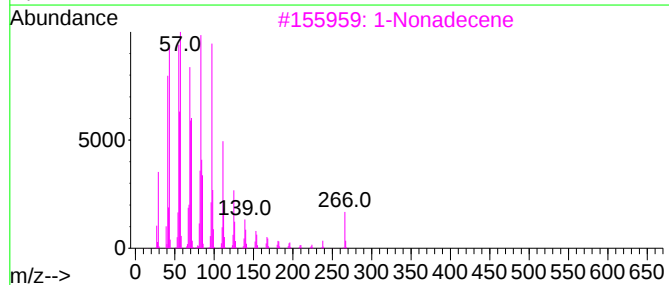
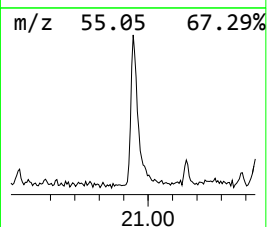
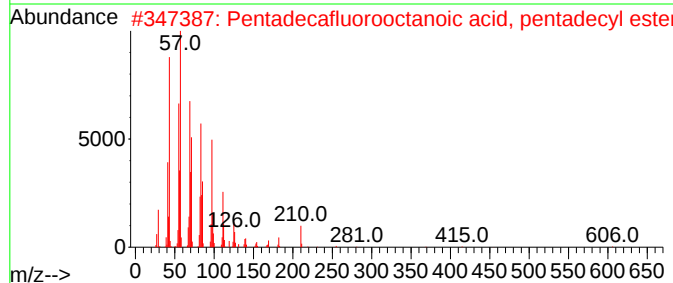
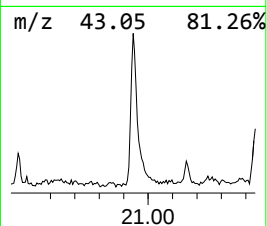
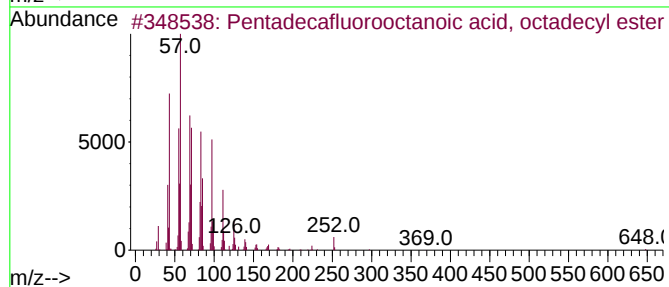
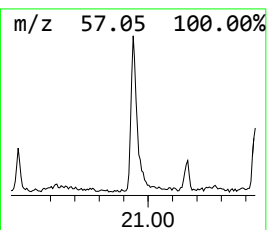
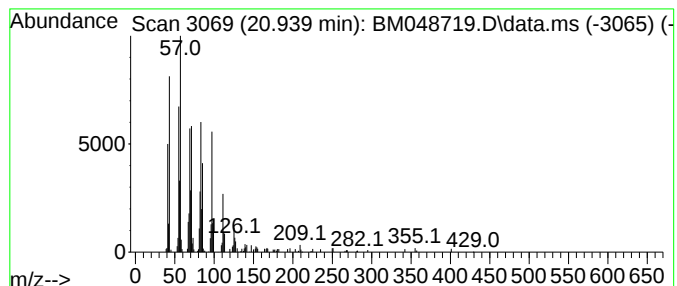
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	2.27 ng/ul	200029	Chrysene-d12	21.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	93
3			1-Nonadecene	266	C19H38	018435-45-5	90
4			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90



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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	15.645	3.8	ng/ul	235445	3	14.274	1239950	20.0
n-Hexadecanoic ...	17.927	4.9	ng/ul	354012	4	17.021	1441020	20.0
Pentadecafluoro...	20.939	2.3	ng/ul	200029	5	21.250	1759240	20.0