

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
 Data File : BN034290.D
 Acq On : 30 Sep 2024 23:23
 Operator : RC/JU
 Sample : P4019-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCE8

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_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034290.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	16	20	29	rVB	33697	46325	1.21%	0.103%
2	3.393	82	86	106	rBV	348648	527362	13.82%	1.171%
3	3.693	134	137	145	rVB	14570	20419	0.54%	0.045%
4	6.099	541	546	551	rVB7	6609	11266	0.30%	0.025%
5	6.587	623	629	646	rBV	469607	788419	20.66%	1.750%
6	6.746	649	656	668	rVB	415697	652154	17.09%	1.448%
7	6.928	680	687	702	rBV	527151	838426	21.97%	1.861%
8	7.387	757	765	776	rBV	965003	1489525	39.04%	3.307%
9	7.481	777	781	792	rVB5	8409	21675	0.57%	0.048%
10	8.105	879	887	907	rBV	625044	1074860	28.17%	2.386%
11	8.528	952	959	970	rBV	475090	797229	20.89%	1.770%
12	8.710	987	990	998	rVB7	3590	6950	0.18%	0.015%
13	8.981	1033	1036	1039	rVB4	4574	6225	0.16%	0.014%
14	9.116	1054	1059	1067	rBV	40091	68636	1.80%	0.152%
15	9.246	1073	1081	1089	rBV	370336	619964	16.25%	1.376%
16	9.775	1165	1171	1187	rBV	616617	1070419	28.05%	2.376%
17	10.146	1226	1234	1251	rVB	1251483	2073397	54.34%	4.603%
18	10.293	1251	1259	1282	rBV	600717	1135830	29.77%	2.522%
19	10.457	1285	1287	1291	rVB5	3498	3963	0.10%	0.009%
20	10.551	1300	1303	1307	rVB4	3095	4395	0.12%	0.010%
21	10.728	1329	1333	1338	rBV7	4872	11140	0.29%	0.025%
22	11.746	1502	1506	1512	rVB2	9987	17137	0.45%	0.038%
23	12.881	1692	1699	1707	rBV4	8545	17516	0.46%	0.039%
24	13.469	1792	1799	1824	rBV	1250056	1878001	49.22%	4.169%
25	13.728	1836	1843	1856	rBV	1557985	2269540	59.48%	5.039%
26	13.981	1882	1886	1890	rBV2	8475	9652	0.25%	0.021%
27	14.040	1890	1896	1908	rBV	1816638	2634161	69.03%	5.848%
28	14.269	1929	1935	1951	rBV	288432	576706	15.11%	1.280%
29	14.681	2002	2005	2011	rVB7	6170	9355	0.25%	0.021%
30	14.881	2035	2039	2041	rBV5	3575	4558	0.12%	0.010%
31	14.939	2045	2049	2052	rVB6	5012	6402	0.17%	0.014%
32	15.045	2060	2067	2083	rBV	2001494	2882114	75.53%	6.399%
33	15.175	2083	2089	2103	rVV	400964	566032	14.83%	1.257%
34	15.287	2103	2108	2112	rBV2	8482	15576	0.41%	0.035%
35	15.422	2125	2131	2140	rBV	554789	750040	19.66%	1.665%
36	15.804	2192	2196	2198	rBV3	4374	4917	0.13%	0.011%

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37	15.834	2198	2201	2205	rVB6	3920	6013	0.16%	0.013%
38	15.986	2223	2227	2233	rVB7	6650	10681	0.28%	0.024%
39	16.216	2260	2266	2267	rBV5	3323	4921	0.13%	0.011%
40	16.386	2290	2295	2301	rBV6	8103	16079	0.42%	0.036%
41	16.457	2301	2307	2313	rBV2	37922	65170	1.71%	0.145%
42	16.592	2325	2330	2336	rBV2	56131	75447	1.98%	0.167%
43	16.698	2344	2348	2352	rVB2	19803	23083	0.60%	0.051%
44	16.798	2358	2365	2375	rBV	2237471	2974930	77.97%	6.605%
45	16.892	2375	2381	2397	rVV	2065703	3082549	80.79%	6.843%
46	17.016	2398	2402	2408	rVB6	20879	30493	0.80%	0.068%
47	17.428	2468	2472	2479	rVB3	35441	43906	1.15%	0.097%
48	17.604	2496	2502	2506	rBV9	5883	13189	0.35%	0.029%
49	17.733	2519	2524	2533	rBV	296548	493698	12.94%	1.096%
50	18.163	2594	2597	2600	rBV5	6134	6829	0.18%	0.015%
51	18.769	2695	2700	2704	rBV2	26870	41420	1.09%	0.092%
52	18.839	2708	2712	2716	rBV	29079	39522	1.04%	0.088%
53	19.027	2740	2744	2753	rBV3	69078	131761	3.45%	0.293%
54	19.204	2768	2774	2787	rBV	2773490	3723909	97.59%	8.267%
55	20.763	3035	3039	3045	rBV	426994	520843	13.65%	1.156%
56	21.027	3078	3084	3093	rBV	2385092	3271939	85.75%	7.264%
57	23.551	3505	3513	3525	rBV	1805249	3815692	100.00%	8.471%
58	23.739	3536	3545	3562	rVB	1529565	3741146	98.05%	8.306%

Sum of corrected areas: 45043506

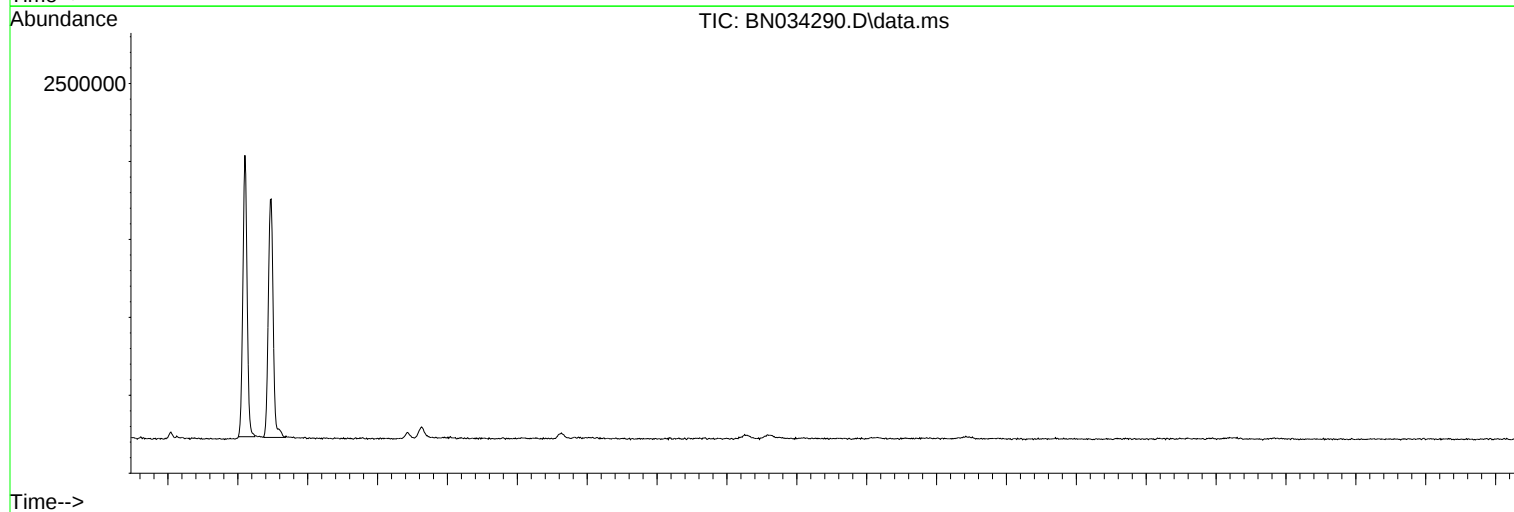
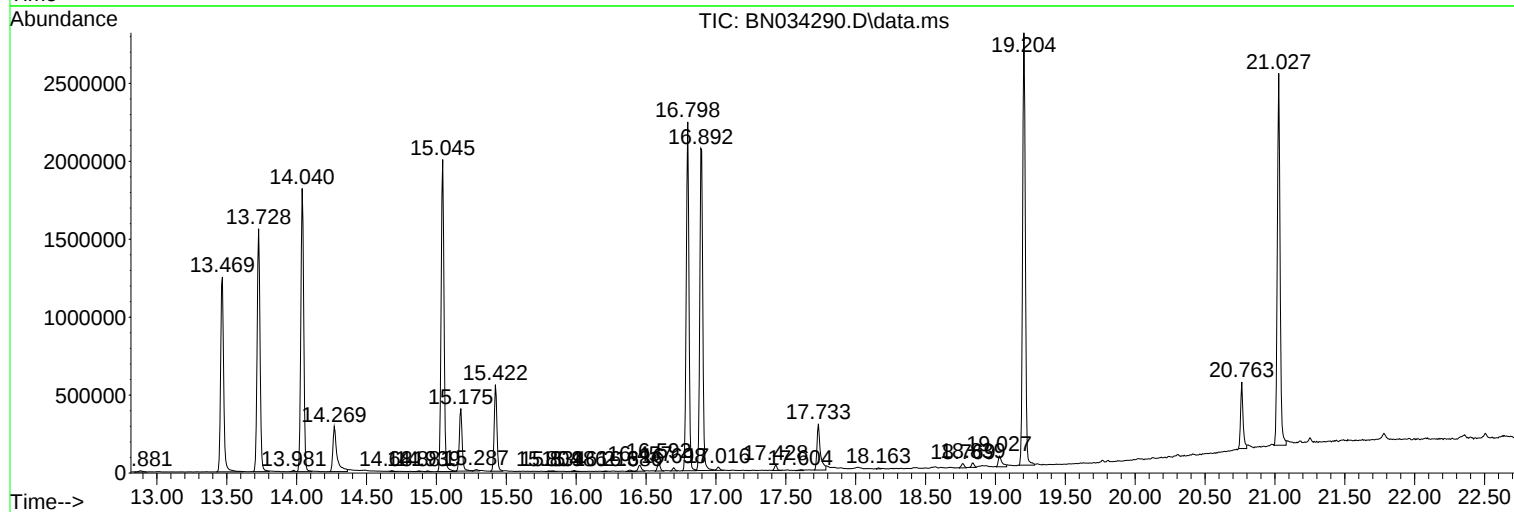
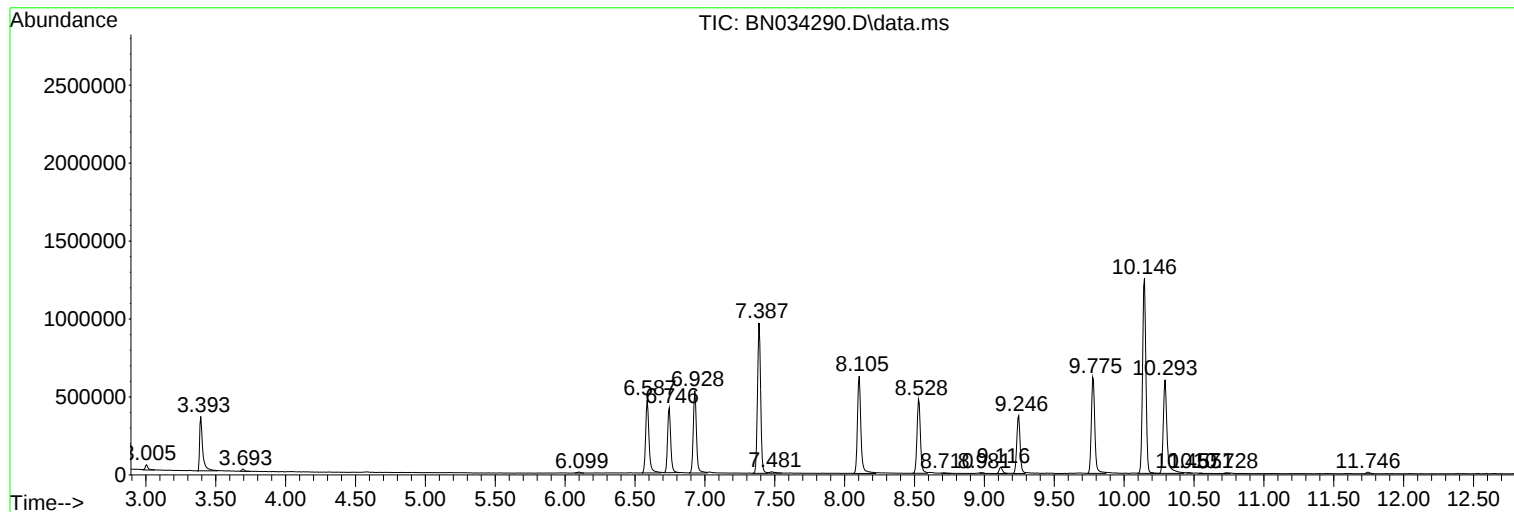
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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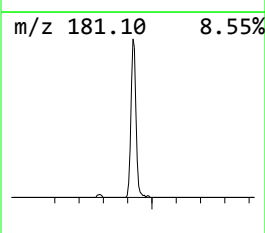
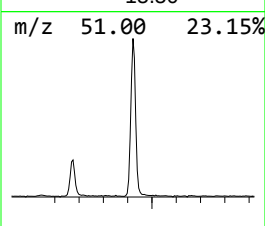
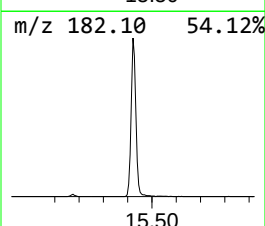
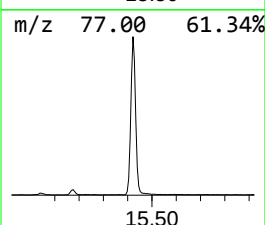
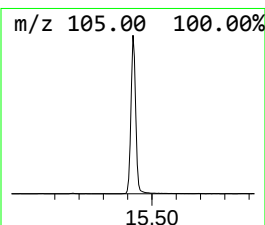
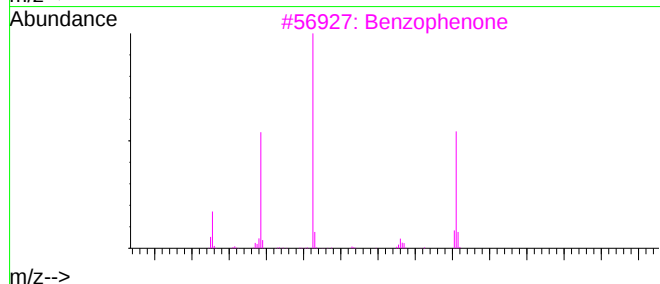
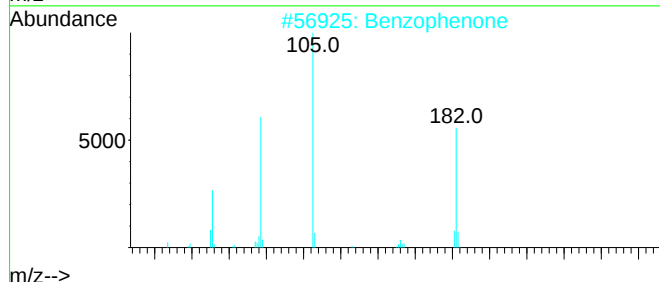
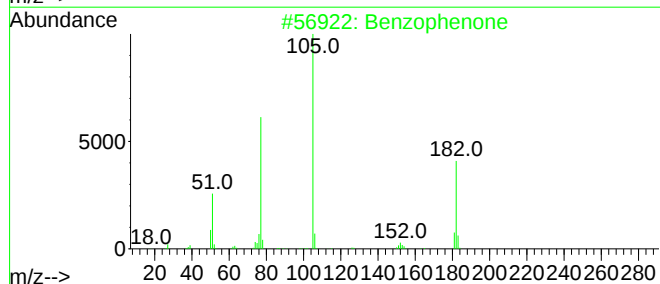
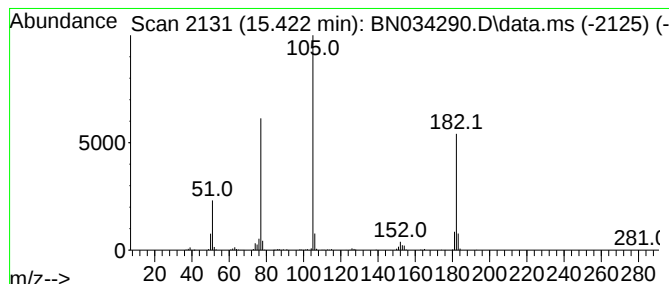
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	5.04 ng/ul	750040	Phenanthrene-d10	16.798

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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Misc :
ALS Vial : 12 Sample Multiplier: 1

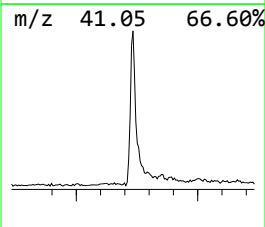
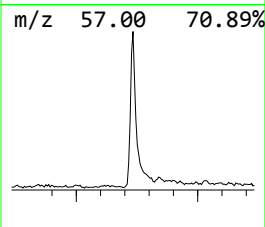
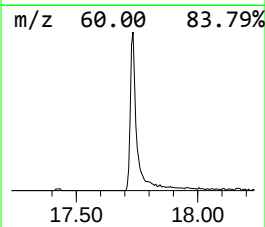
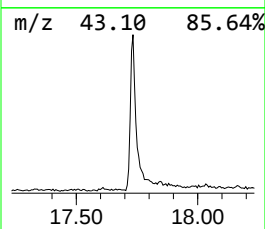
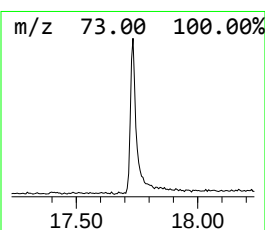
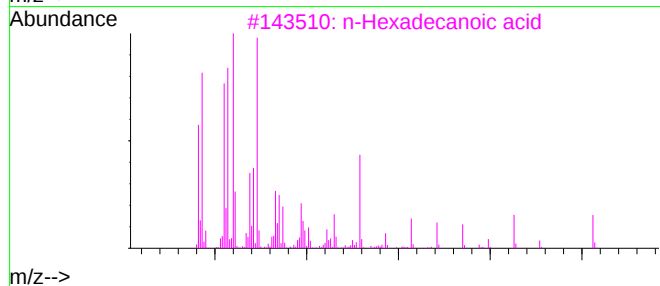
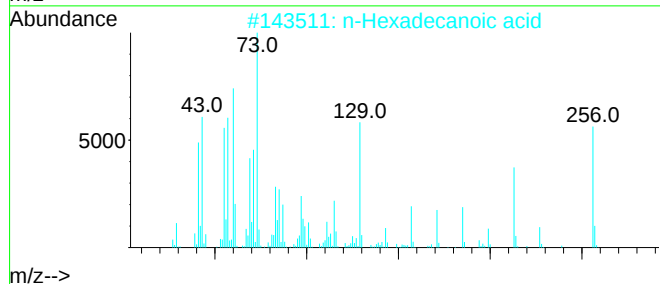
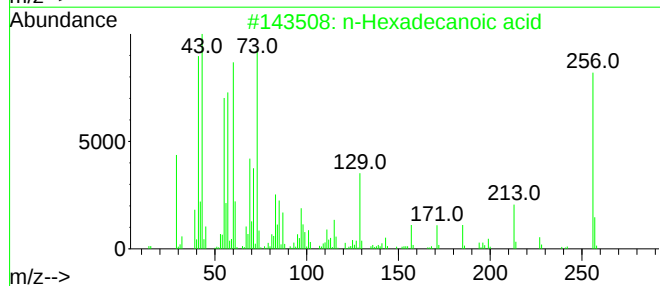
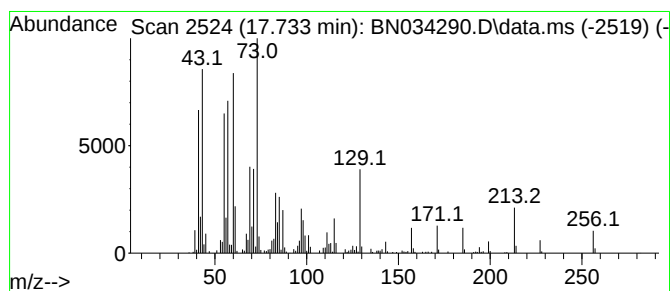
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.733	3.32 ng/ul	493698	Phenanthrene-d10		16.798	
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	99
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
5	Tridecanoic acid		214	C13H26O2	000638-53-9	93



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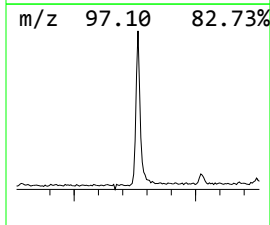
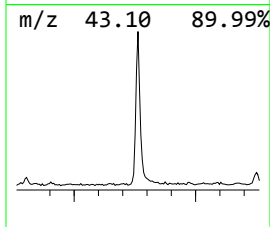
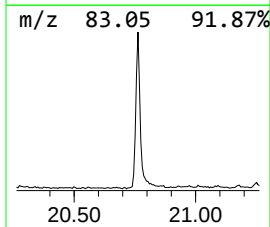
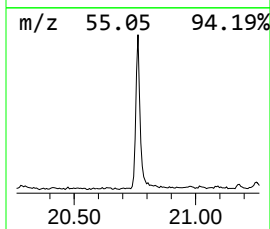
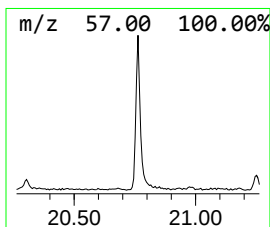
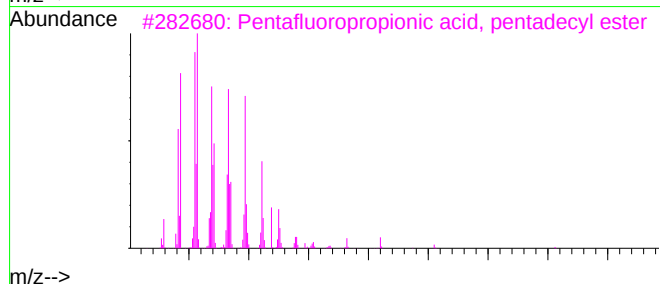
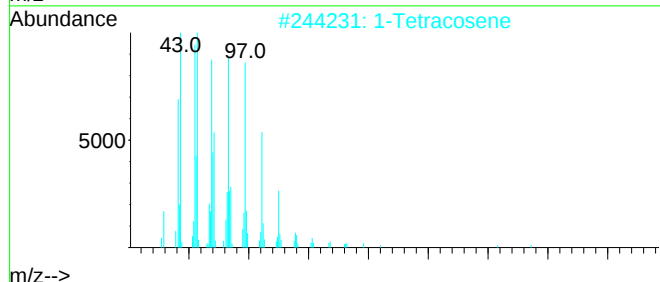
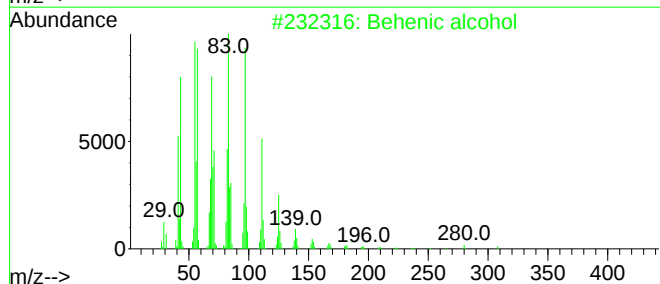
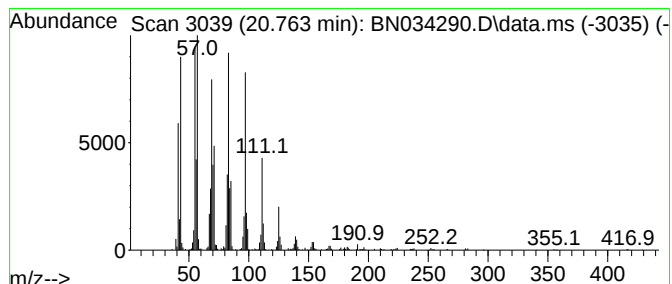
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.763	3.18 ng/ul	520843	Chrysene-d12	21.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94



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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	15.422	5.0	ng/ul	750040	4	16.798	2974930	20.0
n-Hexadecanoic ...	17.733	3.3	ng/ul	493698	4	16.798	2974930	20.0
Behenic alcohol	20.763	3.2	ng/ul	520843	5	21.027	3271940	20.0