

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
 Data File : BP015358.D
 Acq On : 31 May 2023 14:19
 Operator : CG/JU
 Sample : 02851-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FK5

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015358.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	35	39	47	rVB	33161	53375	0.99%	0.101%
2	3.887	117	119	123	rBV	13578	17669	0.33%	0.033%
3	4.093	150	154	161	rVB2	16075	24694	0.46%	0.047%
4	4.193	168	171	178	rVB4	9521	15107	0.28%	0.028%
5	4.587	235	238	242	rVB6	6211	8571	0.16%	0.016%
6	4.652	244	249	255	rVB	23700	36262	0.67%	0.068%
7	5.146	329	333	345	rBV	11089	21054	0.39%	0.040%
8	5.640	412	417	421	rBV2	5658	8502	0.16%	0.016%
9	5.764	435	438	446	rVB2	11145	15958	0.30%	0.030%
10	7.205	678	683	686	rBV	18995	27571	0.51%	0.052%
11	7.258	686	692	709	rVB	511968	879329	16.34%	1.657%
12	7.428	714	721	735	rVB	426156	688461	12.79%	1.297%
13	7.634	747	756	766	rBV	540508	895619	16.64%	1.688%
14	8.105	829	836	847	rBV	635562	1013744	18.84%	1.910%
15	8.816	950	957	970	rBV	660575	1151926	21.41%	2.171%
16	8.940	972	978	986	rVV	91396	150443	2.80%	0.284%
17	9.281	1028	1036	1051	rBV	565626	942217	17.51%	1.776%
18	9.669	1096	1102	1111	rVB	59879	91677	1.70%	0.173%
19	10.010	1149	1160	1172	rBV	507671	864127	16.06%	1.629%
20	10.375	1216	1222	1225	rBV7	7941	12201	0.23%	0.023%
21	10.552	1245	1252	1267	rBV	673618	1212495	22.53%	2.285%
22	10.934	1309	1317	1325	rBV	902713	1524746	28.33%	2.873%
23	11.075	1333	1341	1356	rBV	437486	831325	15.45%	1.567%
24	11.757	1451	1457	1459	rBV6	4995	8794	0.16%	0.017%
25	12.163	1520	1526	1532	rVB2	41580	62566	1.16%	0.118%
26	12.334	1549	1555	1559	rBV8	6043	11663	0.22%	0.022%
27	12.516	1580	1586	1592	rBV3	13541	24300	0.45%	0.046%
28	13.069	1673	1680	1683	rBV9	2443	5921	0.11%	0.011%
29	13.557	1757	1763	1768	rBV7	7340	14694	0.27%	0.028%
30	13.628	1770	1775	1780	rVB3	11214	19463	0.36%	0.037%
31	14.069	1845	1850	1856	rBV10	5280	9407	0.17%	0.018%
32	14.151	1856	1864	1880	rVV	1739672	2392705	44.46%	4.509%
33	14.263	1880	1883	1888	rVB7	4532	7065	0.13%	0.013%
34	14.328	1888	1894	1899	rBV	11638	18508	0.34%	0.035%
35	14.445	1906	1914	1928	rBV	1760177	2604962	48.41%	4.909%
36	14.751	1959	1966	1975	rBV	1571306	2317508	43.06%	4.368%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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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-BP051123.MA.M
 Title : SVOA CALIBRATION

37	14.945	1992	1999	2018	rBV	573007	1143941	21.26%	2.156%
38	15.163	2030	2036	2042	rVB3	28643	51376	0.95%	0.097%
39	15.687	2121	2125	2128	rBV	35690	49157	0.91%	0.093%
40	15.740	2128	2134	2149	rVV	2332554	3389897	62.99%	6.388%
41	15.863	2149	2155	2168	rVV	898294	1263702	23.48%	2.382%
42	15.981	2171	2175	2181	rVB3	15263	24174	0.45%	0.046%
43	16.104	2189	2196	2207	rBV	972020	1312208	24.38%	2.473%
44	16.463	2250	2257	2260	rBV8	5797	13237	0.25%	0.025%
45	16.669	2287	2292	2298	rBV	124532	169417	3.15%	0.319%
46	16.887	2325	2329	2334	rBV8	4430	10769	0.20%	0.020%
47	16.945	2334	2339	2343	rVV	34851	48570	0.90%	0.092%
48	17.034	2350	2354	2358	rBV6	6811	9763	0.18%	0.018%
49	17.175	2375	2378	2383	rBV7	7277	11320	0.21%	0.021%
50	17.239	2385	2389	2393	rBV7	6104	10980	0.20%	0.021%
51	17.292	2395	2398	2405	rVB6	8214	13359	0.25%	0.025%
52	17.381	2409	2413	2415	rBV4	6623	8851	0.16%	0.017%
53	17.504	2427	2434	2444	rBV	2231197	3140825	58.36%	5.919%
54	17.604	2444	2451	2462	rVV2	2778470	4049642	75.25%	7.632%
55	17.692	2462	2466	2472	rVV6	28591	50122	0.93%	0.094%
56	17.775	2476	2480	2485	rVV4	6990	11757	0.22%	0.022%
57	18.010	2511	2520	2526	rBV2	40573	65345	1.21%	0.123%
58	18.251	2557	2561	2567	rVB7	13983	23587	0.44%	0.044%
59	18.363	2575	2580	2589	rBV	331580	504776	9.38%	0.951%
60	18.657	2628	2630	2634	rVB	15441	19736	0.37%	0.037%
61	18.916	2671	2674	2681	rVB3	53127	75978	1.41%	0.143%
62	19.139	2709	2712	2716	rBV	22160	27922	0.52%	0.053%
63	19.398	2749	2756	2762	rBV7	74317	145070	2.70%	0.273%
64	19.469	2762	2768	2771	rBV	51868	90647	1.68%	0.171%
65	19.586	2784	2788	2797	rBV2	96761	143116	2.66%	0.270%
66	19.680	2801	2804	2808	rVB3	46505	54070	1.00%	0.102%
67	19.828	2823	2829	2838	rVB	3980373	5381528	100.00%	10.142%
68	20.351	2915	2918	2923	rVB2	54933	69393	1.29%	0.131%
69	20.798	2992	2994	2997	rVB2	53825	51118	0.95%	0.096%
70	20.963	3020	3022	3026	rVB2	59867	55839	1.04%	0.105%
71	21.257	3068	3072	3083	rBV2	384960	771096	14.33%	1.453%
72	21.580	3122	3127	3133	rBV	2716793	3803574	70.68%	7.168%
73	23.974	3527	3534	3547	rVB2	2599729	5381046	99.99%	10.141%
74	24.139	3555	3562	3572	rVB	1706313	3630992	67.47%	6.843%

Sum of corrected areas: 53062529

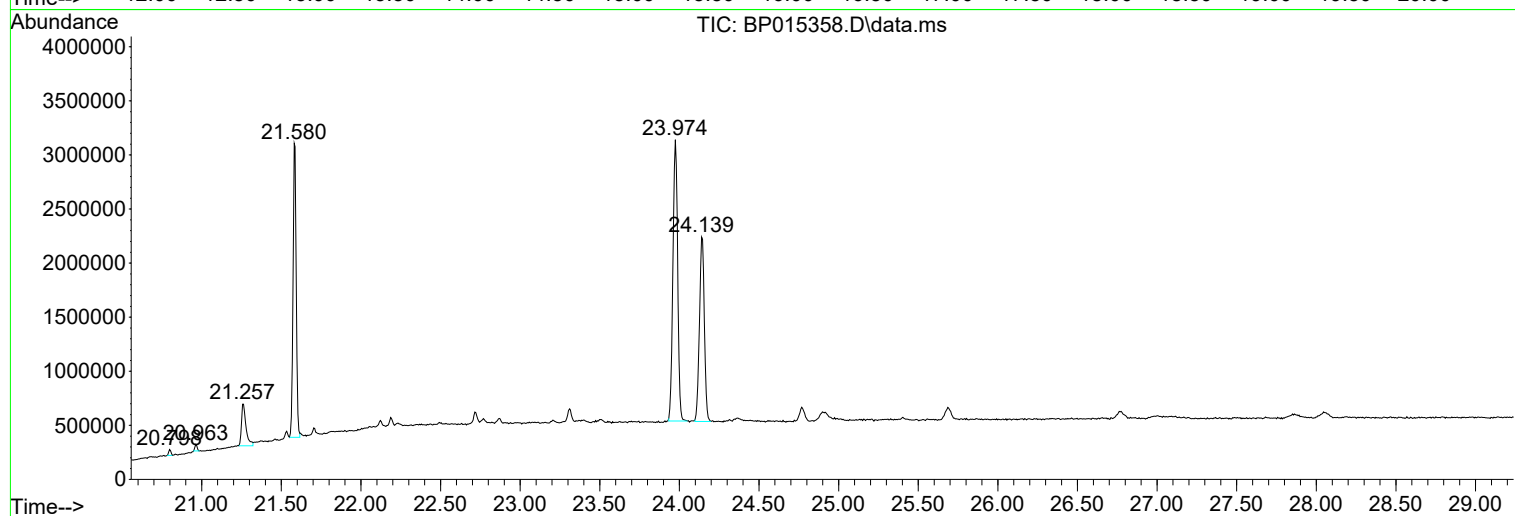
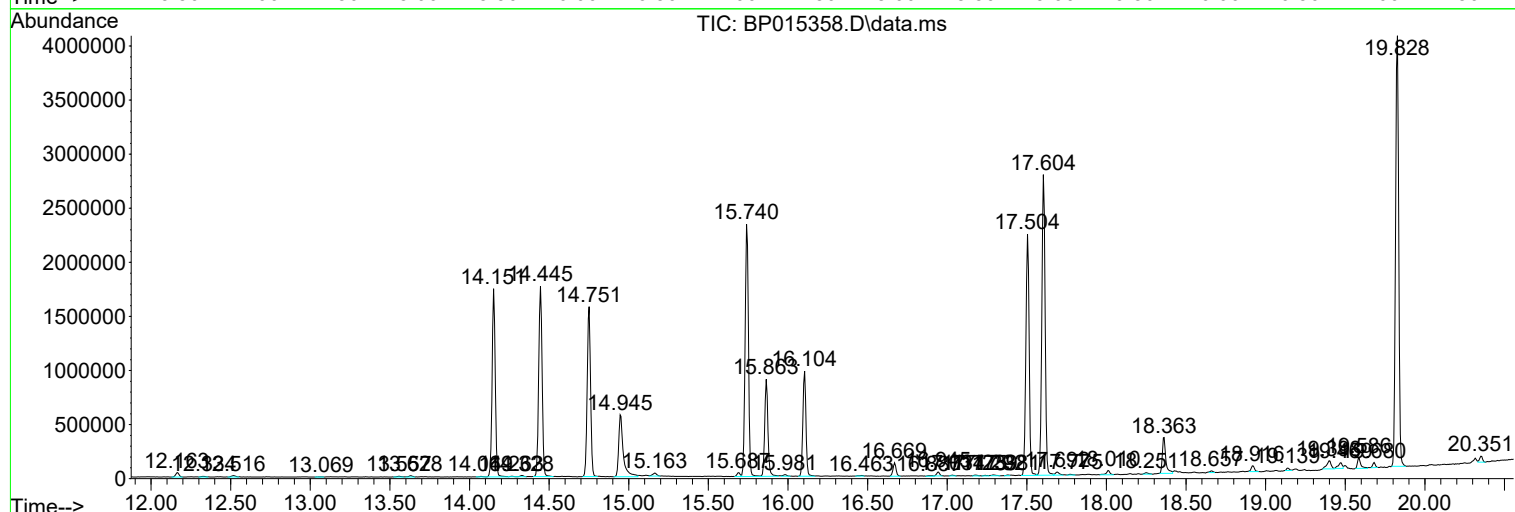
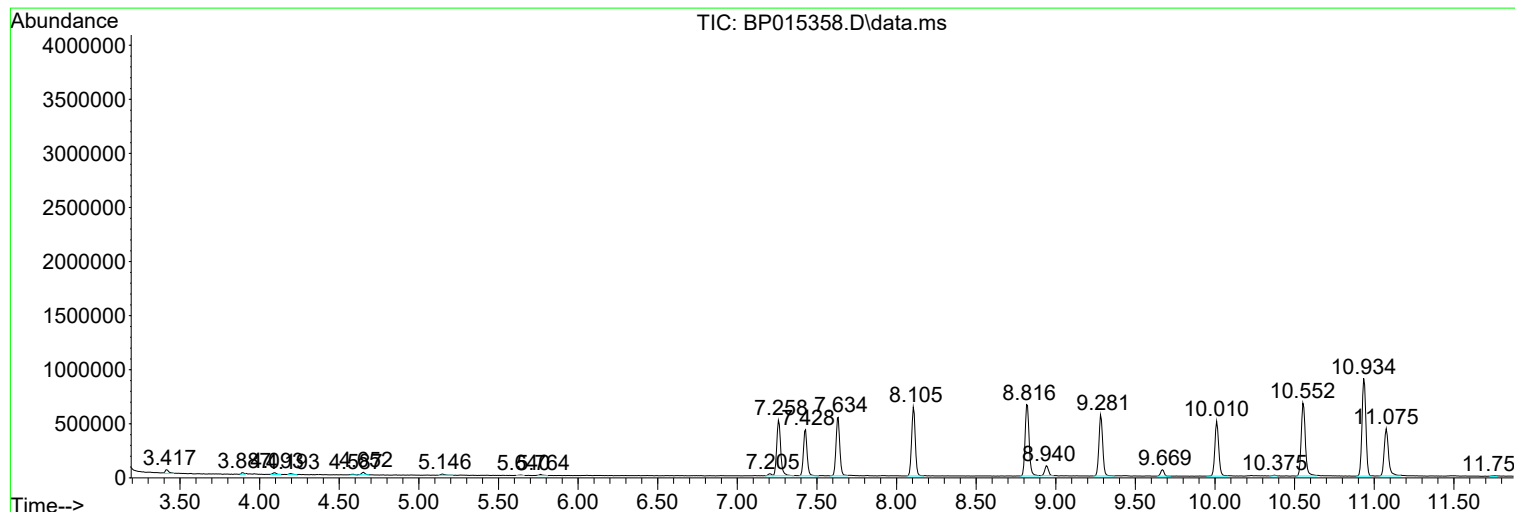
Instrument :
BNA_P
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Instrument :
BNA_P
ClientSampleId :
H0FK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
ClientSampleId :
H0FK5

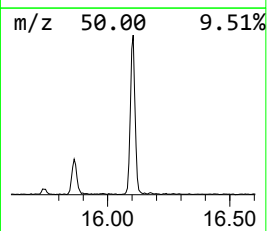
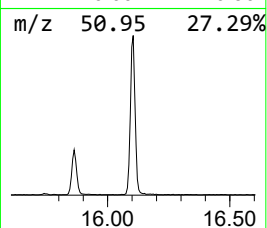
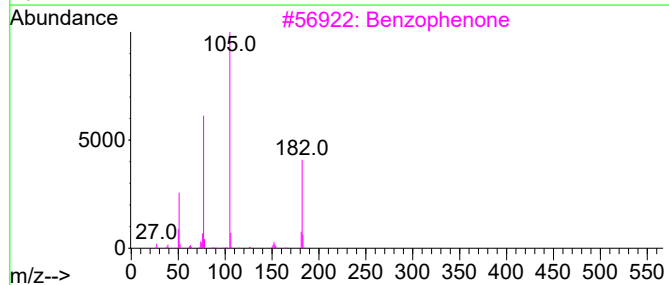
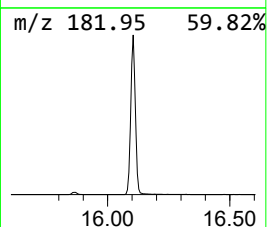
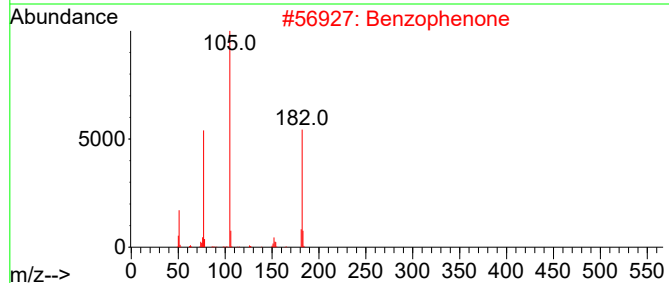
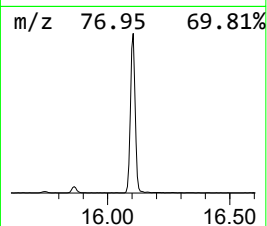
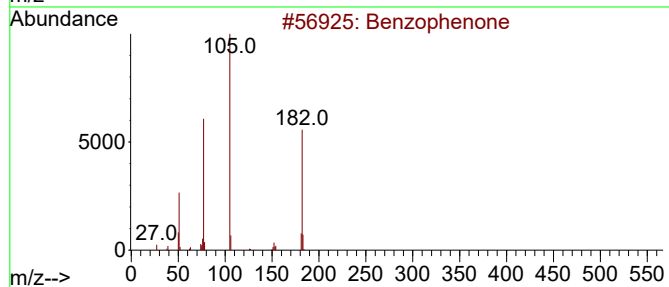
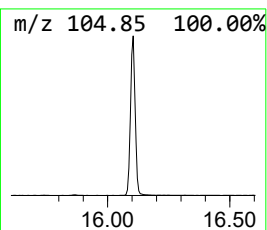
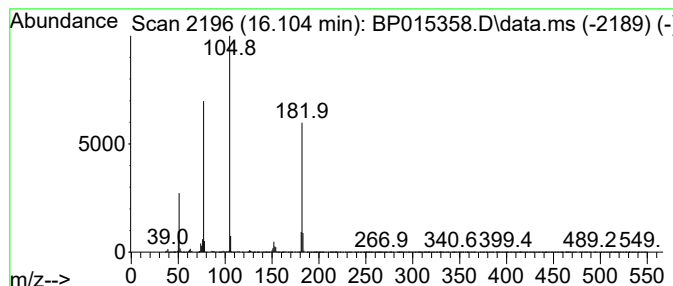
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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.
16.104	11.32 ng/ul	1312210	Acenaphthene-d10	14.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72



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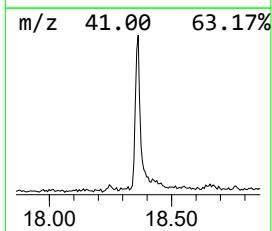
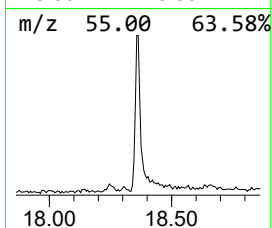
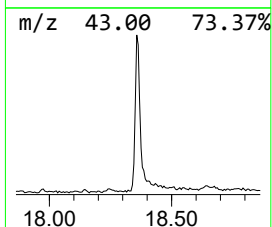
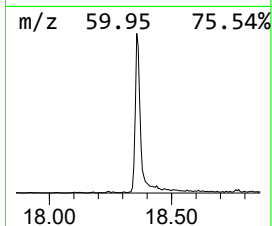
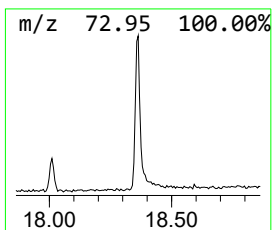
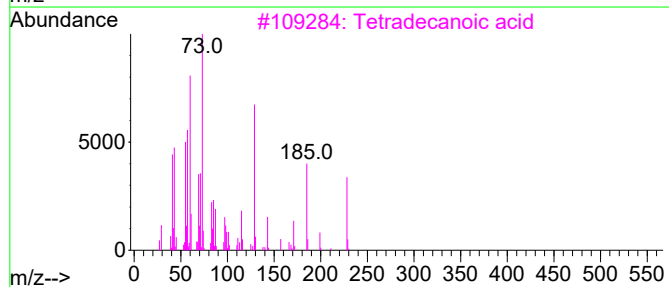
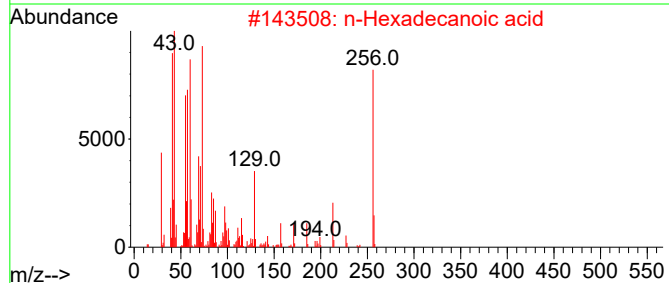
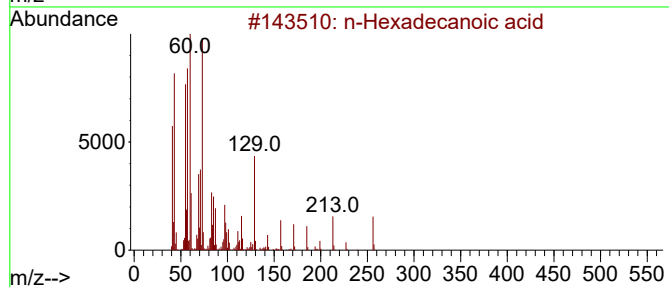
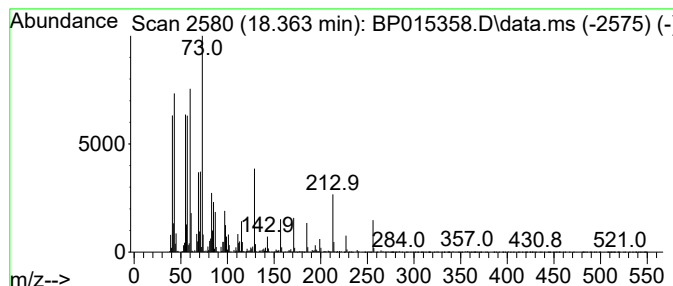
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	3.21 ng/ul	504776	Phenanthrene-d10	17.504

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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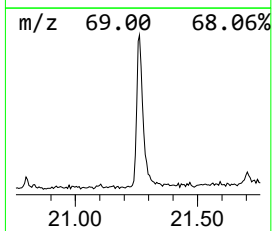
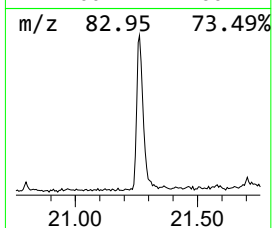
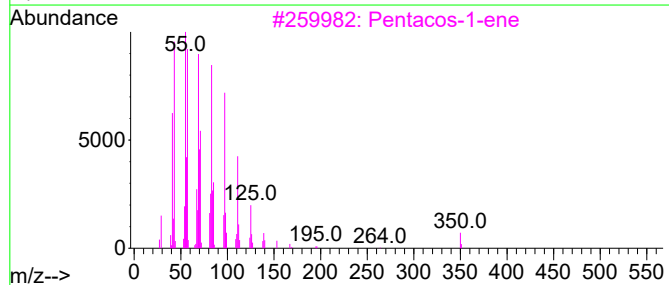
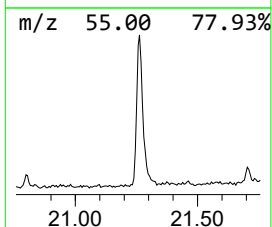
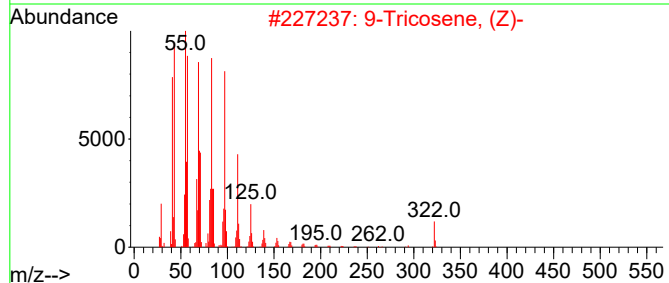
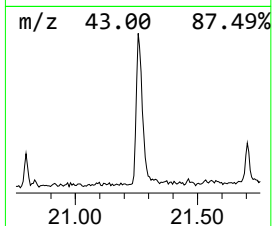
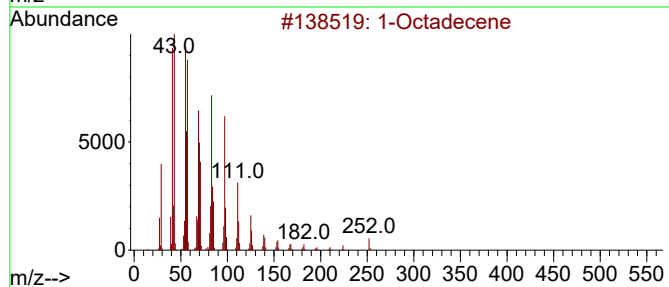
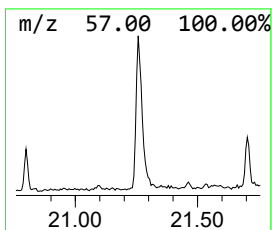
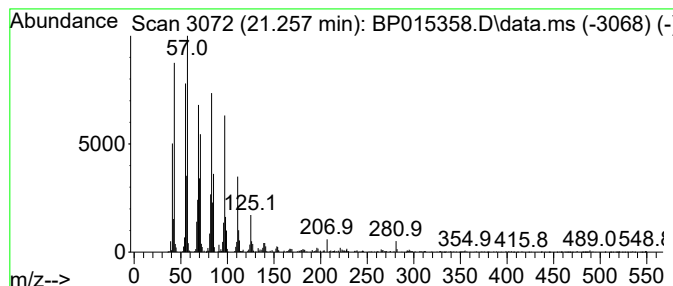
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	4.05 ng/ul	771096	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	95
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Nonacos-1-ene	406	C29H58	018835-35-3	94
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	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	16.104	11.3	ng/ul	1312210	3	14.751	2317510	20.0
n-Hexadecanoic ...	18.363	3.2	ng/ul	504776	4	17.504	3140830	20.0
(DEL) Alkane: S...	21.257	4.0	ng/ul	771096	5	21.580	3803570	20.0