

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012732.D
 Acq On : 05 Nov 2017 06:04
 Operator : SJ/JU
 Sample : I5825-09 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-64(1.5-2.5)-101117

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.816	119	124	132	rVB	73584	93313	4.05%	0.416%
2	4.034	156	161	170	rVB	129633	177697	7.71%	0.793%
3	4.952	310	317	326	rVV3	20942	34986	1.52%	0.156%
4	5.034	326	331	341	rVB2	17013	25833	1.12%	0.115%
5	5.469	400	405	413	rBV2	17963	30619	1.33%	0.137%
6	6.993	654	664	676	rBB2	203746	385130	16.71%	1.719%
7	7.146	684	690	698	rBV	164944	250477	10.87%	1.118%
8	7.351	719	725	734	rVB	226267	358243	15.55%	1.599%
9	7.816	793	804	811	rBB	422428	680827	29.54%	3.038%
10	8.528	919	925	936	rBV	206445	339013	14.71%	1.513%
11	8.969	994	1000	1007	rBV	207571	336913	14.62%	1.503%
12	9.687	1116	1122	1131	rBV	167816	287750	12.49%	1.284%
13	10.234	1209	1215	1225	rBV	281416	465736	20.21%	2.078%
14	10.604	1269	1278	1284	rBV	569147	943495	40.94%	4.210%
15	10.745	1296	1302	1313	rBV	70038	144403	6.27%	0.644%
16	11.922	1497	1502	1510	rBB2	22361	36703	1.59%	0.164%
17	13.275	1727	1732	1739	rVB2	17629	24183	1.05%	0.108%
18	13.775	1811	1817	1821	rBV3	12771	24000	1.04%	0.107%
19	13.857	1826	1831	1836	rVV	504352	728413	31.61%	3.250%
20	13.904	1836	1839	1848	rVB	295531	413371	17.94%	1.845%
21	14.145	1874	1880	1893	rVB	573570	953752	41.39%	4.256%
22	14.351	1910	1915	1921	rBV	30551	42337	1.84%	0.189%
23	14.451	1923	1932	1940	rVV2	828375	1245666	54.05%	5.559%
24	14.669	1963	1969	1978	rBV	95113	168795	7.32%	0.753%
25	14.816	1989	1994	1997	rBV5	21362	37520	1.63%	0.167%
26	14.851	1997	2000	2007	rVB2	21843	42271	1.83%	0.189%
27	15.304	2074	2077	2085	rVB2	39732	51935	2.25%	0.232%
28	15.445	2094	2101	2106	rBV	737925	1055105	45.78%	4.708%
29	15.498	2106	2110	2119	rVB2	38185	62539	2.71%	0.279%
30	15.574	2119	2123	2129	rBV	48623	70434	3.06%	0.314%
31	15.704	2143	2145	2151	rVB4	22998	30930	1.34%	0.138%
32	15.810	2156	2163	2168	rVB	138949	199235	8.65%	0.889%
33	15.933	2178	2184	2191	rBV	11050	31745	1.38%	0.142%
34	16.163	2219	2223	2225	rBV2	60813	76828	3.33%	0.343%

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Integrator: RTE
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35	16.733	2316	2320	2323	rBV6	16139	27674	1.20%	0.123%
36	16.857	2337	2341	2347	rVB2	21714	38257	1.66%	0.171%
37	16.957	2355	2358	2362	rBV2	37150	47660	2.07%	0.213%
38	17.010	2363	2367	2378	rVB2	55590	114029	4.95%	0.509%
39	17.198	2393	2399	2403	rBV	939983	1353079	58.71%	6.038%
40	17.239	2403	2406	2410	rVV	307864	395017	17.14%	1.763%
41	17.292	2410	2415	2419	rVV2	744394	1048641	45.50%	4.679%
42	17.327	2419	2421	2426	rVB	104371	122082	5.30%	0.545%
43	17.386	2427	2431	2437	rVV7	18712	34094	1.48%	0.152%
44	17.604	2464	2468	2473	rBV	26342	46646	2.02%	0.208%
45	17.692	2480	2483	2489	rVB3	43125	55399	2.40%	0.247%
46	18.086	2543	2550	2553	rBV2	195851	345532	14.99%	1.542%
47	18.163	2559	2563	2566	rBV	94643	112077	4.86%	0.500%
48	18.262	2575	2580	2584	rBV2	93249	169485	7.35%	0.756%
49	18.386	2597	2601	2604	rBV2	50519	60723	2.63%	0.271%
50	18.568	2629	2632	2636	rBV2	55113	72098	3.13%	0.322%
51	18.992	2701	2704	2706	rBV	45138	55474	2.41%	0.248%
52	19.251	2744	2748	2755	rVB	780656	1018755	44.21%	4.546%
53	19.368	2765	2768	2771	rBV3	97131	116461	5.05%	0.520%
54	19.586	2800	2805	2808	rBV	930207	1402376	60.85%	6.258%
55	19.615	2808	2810	2818	rVB	670696	809979	35.15%	3.614%
56	21.374	3103	3109	3113	rBV2	1339405	2304534	100.00%	10.284%
57	21.409	3113	3115	3122	rVB	455301	531621	23.07%	2.372%
58	23.515	3469	3473	3478	rBV2	589878	1054419	45.75%	4.705%
59	23.662	3494	3498	3503	rVB	753617	1223279	53.08%	5.459%

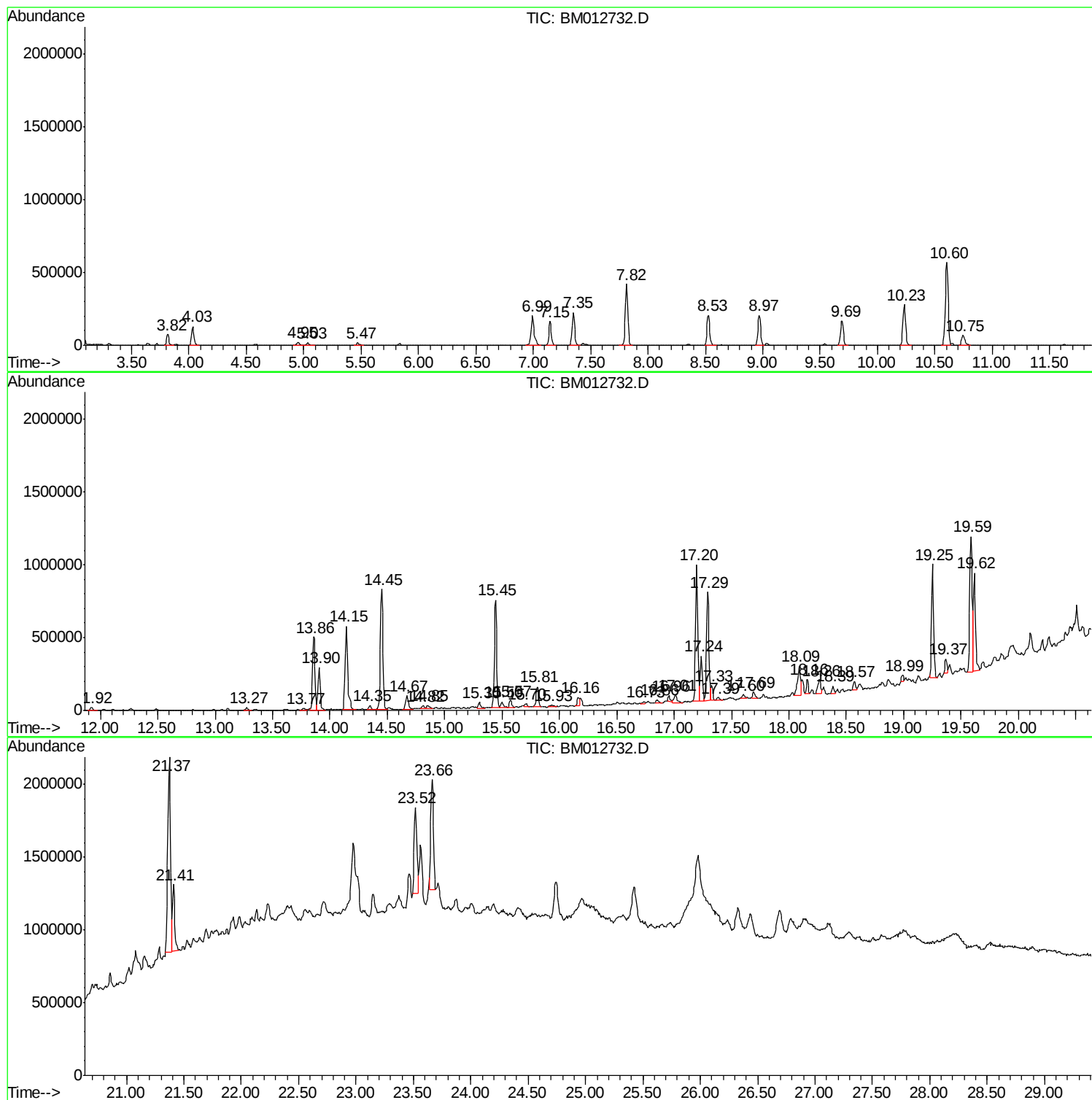
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TIC Library : C:\DATABASE\NIST02.L
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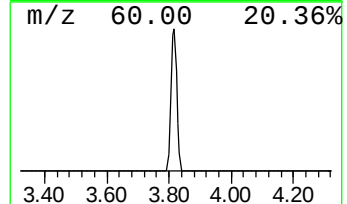
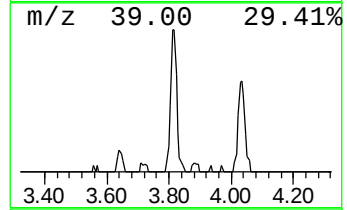
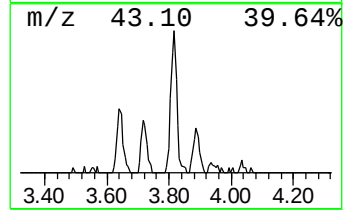
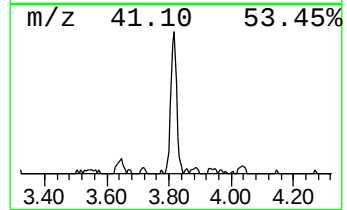
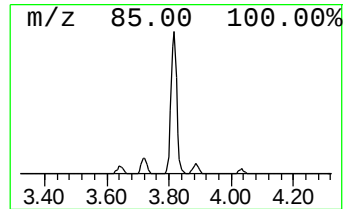
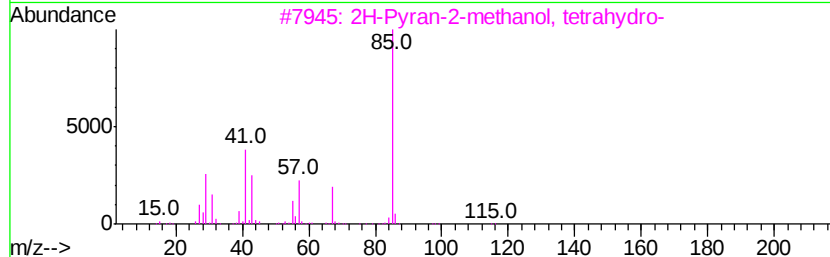
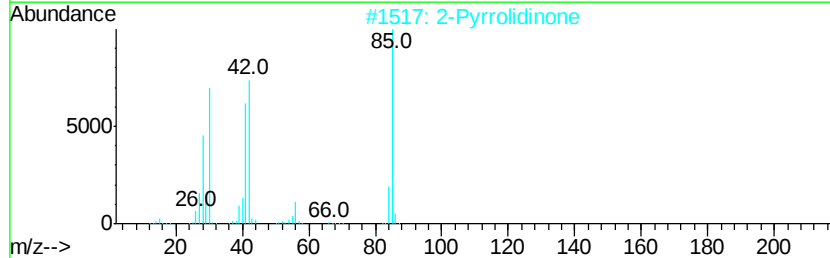
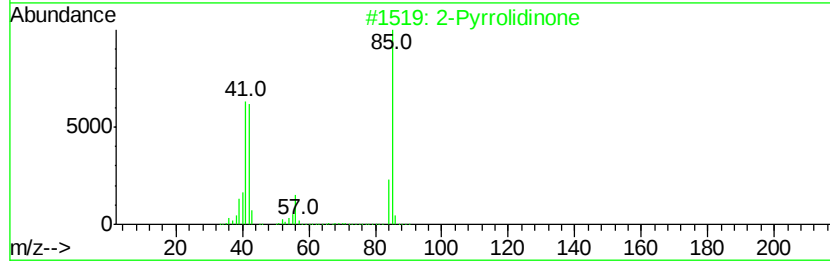
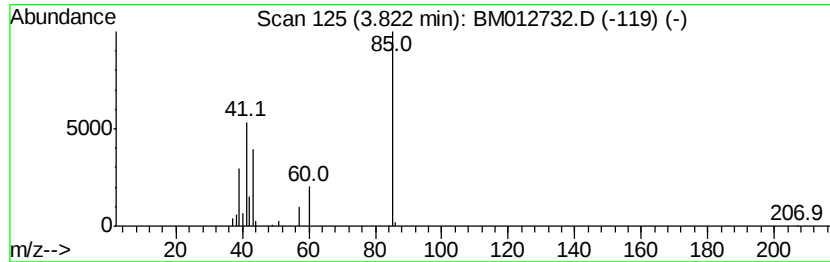
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	2.74 ng/ul	93313	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
2		2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3		2H-Pyran-2-methanol, tetrahydro-	116	C6H12O2	000100-72-1	9
4		Methacrylamide	85	C4H7NO	000079-39-0	9
5		Methacrylamide	85	C4H7NO	000079-39-0	9



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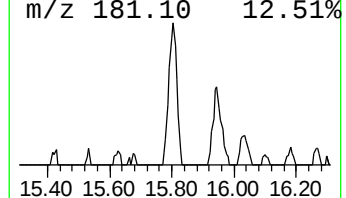
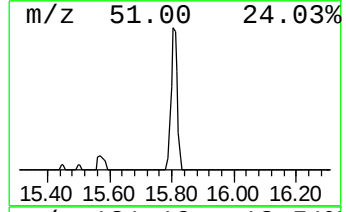
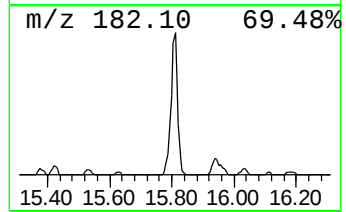
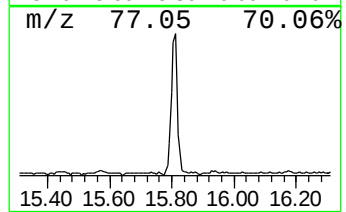
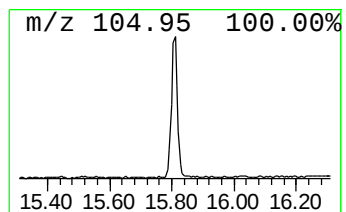
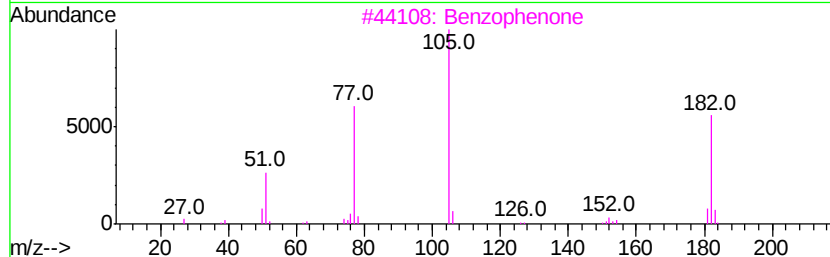
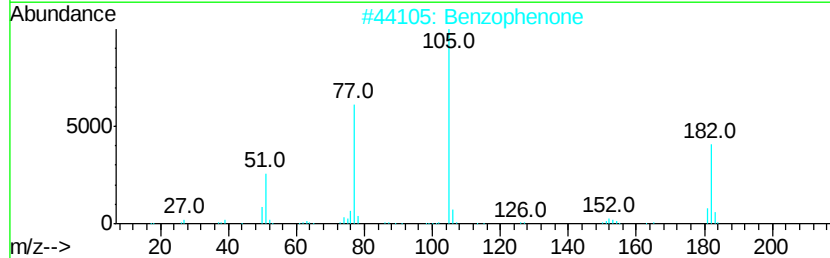
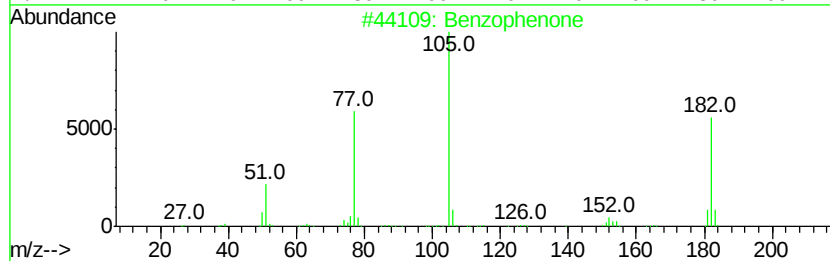
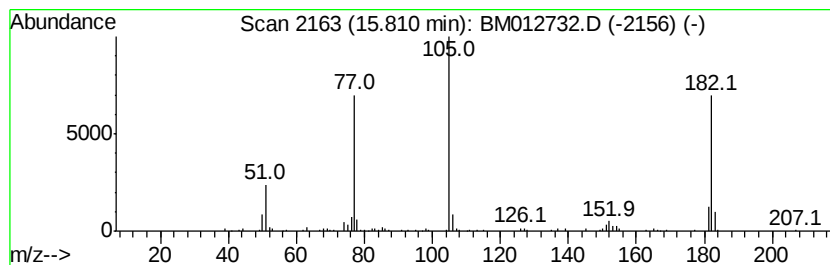
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	3.20 ng/ul	199235	Acenaphthene-d10	14.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Benzophenone	182	C13H10O	000119-61-9	96
3		Benzophenone	182	C13H10O	000119-61-9	96
4		Benzophenone	182	C13H10O	000119-61-9	94
5		Benzophenone	182	C13H10O	000119-61-9	87



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ALS Vial : 24 Sample Multiplier: 1

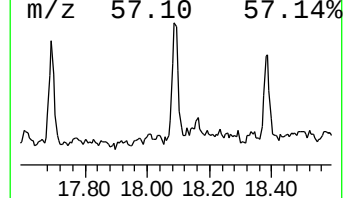
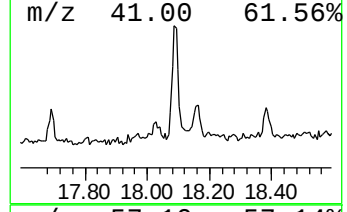
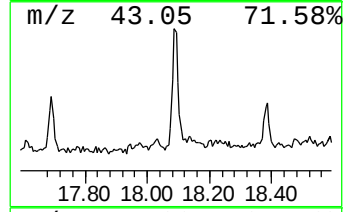
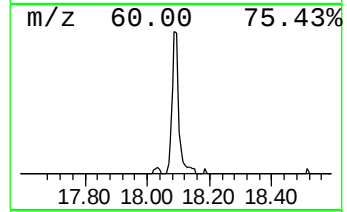
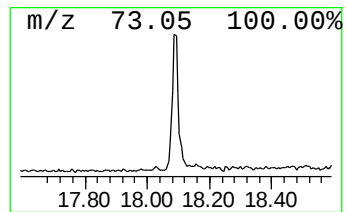
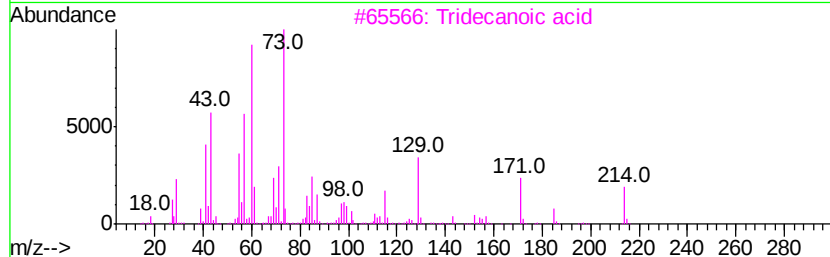
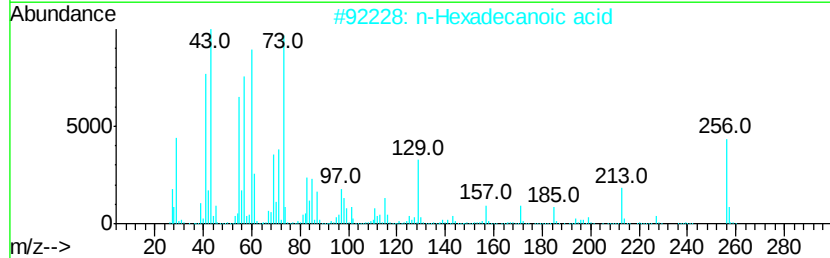
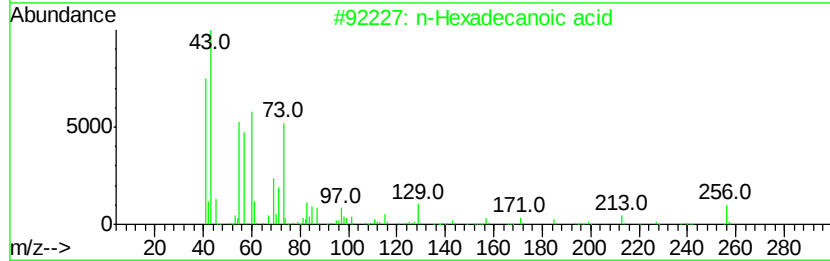
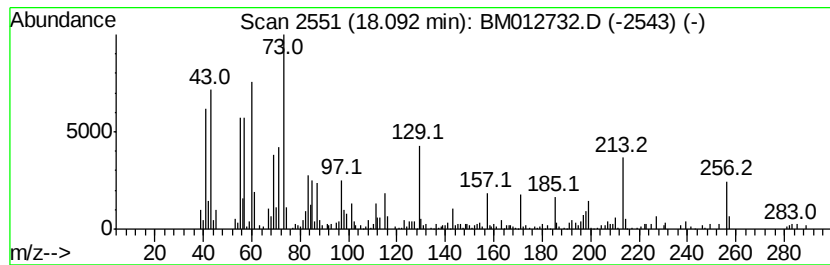
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	5.11 ng/ul	345532	Phenanthrene-d10	17.20
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	93
3	Tridecanoic acid	214 C13H26O2	000638-53-9	83
4	Tetradecanoic acid	228 C14H28O2	000544-63-8	83
5	Undecanoic acid	186 C11H22O2	000112-37-8	74



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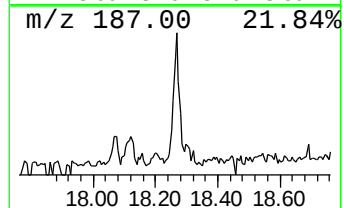
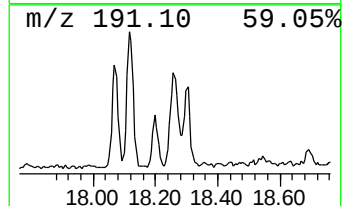
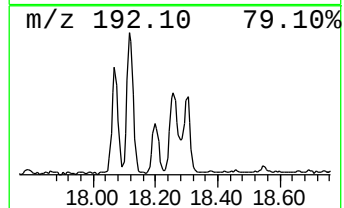
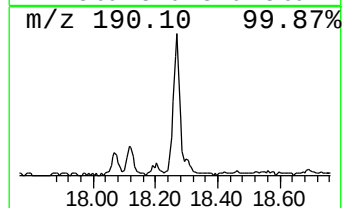
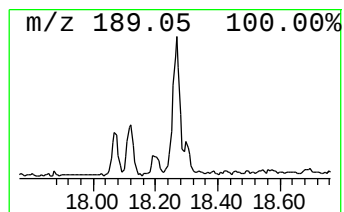
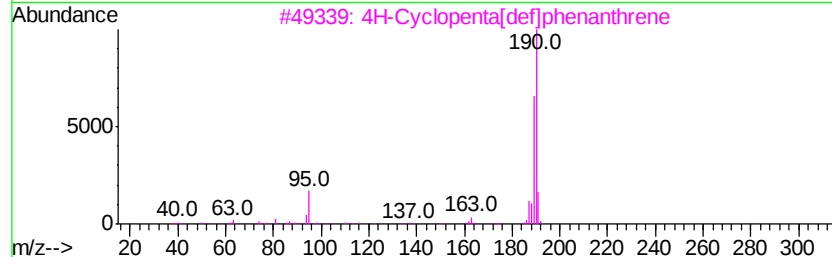
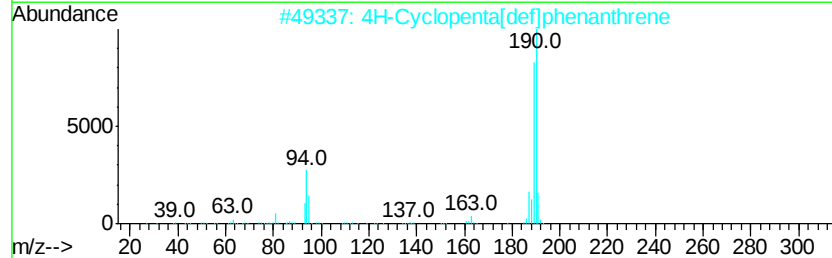
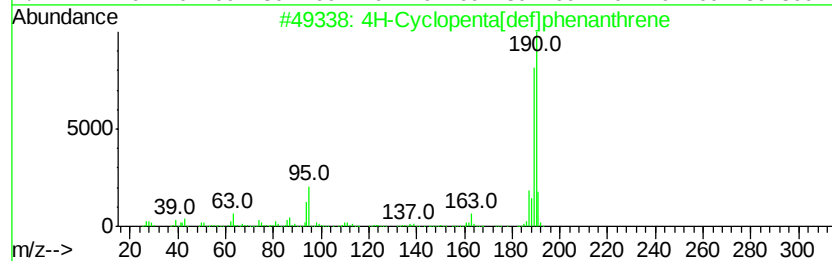
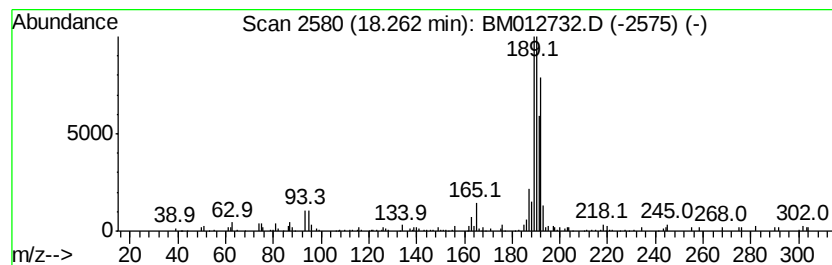
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.26	2.51 ng/ul	169485	Phenanthrene-d10		17.20		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4			6H-Cyclobuta[ikl]phenanthrene	190	C15H10	083469-43-6	43
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.82	2.7	ng/ul	93313	1	7.82	680827	20.0
Benzophenone	15.81	3.2	ng/ul	199235	3	14.45	1245670	20.0
n-Hexadecanoic acid	18.09	5.1	ng/ul	345532	4	17.20	1353080	20.0
unknown-02	18.26	2.5	ng/ul	169485	4	17.20	1353080	20.0