

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
 Data File : BM011702.D
 Acq On : 23 Sep 2017 12:27
 Operator : SJ/JU
 Sample : PB102500BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK00

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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-BM090817MA.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	3.381	12	16	22	rVB	74430	95113	1.90%	0.179%
2	3.975	115	117	123	rVB7	7570	10518	0.21%	0.020%
3	5.369	350	354	355	rBV4	5905	6099	0.12%	0.011%
4	5.457	365	369	372	rBV6	4152	5766	0.12%	0.011%
5	5.704	408	411	414	rBV3	4571	5849	0.12%	0.011%
6	5.951	451	453	457	rBV5	5627	6568	0.13%	0.012%
7	6.163	483	489	492	rBV5	9686	16102	0.32%	0.030%
8	6.516	546	549	551	rBV4	4996	6377	0.13%	0.012%
9	6.916	616	617	624	rVB6	4806	6362	0.13%	0.012%
10	7.098	642	648	660	rVV	1092641	1817584	36.27%	3.416%
11	7.175	660	661	665	rVB4	4691	5606	0.11%	0.011%
12	7.275	672	678	686	rBV	859019	1330301	26.54%	2.500%
13	7.369	692	694	699	rVB6	6728	7698	0.15%	0.014%
14	7.481	705	713	725	rBV	1098998	1822355	36.36%	3.425%
15	7.951	786	793	800	rBV	707261	1160414	23.15%	2.181%
16	8.645	904	911	922	rBV	1214639	2027287	40.45%	3.810%
17	8.904	953	955	961	rBV6	3842	5177	0.10%	0.010%
18	9.116	982	991	1006	rBV	978976	1745815	34.83%	3.281%
19	9.834	1105	1113	1121	rBV	853105	1464424	29.22%	2.752%
20	10.369	1196	1204	1217	rBV	1177102	2015322	40.21%	3.788%
21	10.757	1261	1270	1278	rBV	879332	1524756	30.42%	2.866%
22	10.886	1285	1292	1306	rBV	780056	1430647	28.55%	2.689%
23	11.063	1320	1322	1327	rVB6	4040	5093	0.10%	0.010%
24	12.339	1533	1539	1543	rVV4	23047	35591	0.71%	0.067%
25	12.733	1602	1606	1609	rVB6	3214	5018	0.10%	0.009%
26	12.851	1621	1626	1627	rBV5	5688	6370	0.13%	0.012%
27	12.898	1627	1634	1635	rVV7	7210	12277	0.24%	0.023%
28	12.963	1635	1645	1651	rVV7	14816	46743	0.93%	0.088%
29	13.016	1653	1654	1658	rVV4	7080	9796	0.20%	0.018%
30	13.216	1680	1688	1692	rVV4	7536	21408	0.43%	0.040%
31	13.475	1728	1732	1734	rVV4	4377	8398	0.17%	0.016%
32	13.580	1745	1750	1751	rBV4	7428	10113	0.20%	0.019%
33	13.986	1812	1819	1831	rVB	1875243	2700219	53.88%	5.075%
34	14.169	1847	1850	1853	rBV5	4445	6231	0.12%	0.012%

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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
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35	14.280	1860	1869	1876	rBV	1991518	3097897	61.81%	5.822%
36	14.339	1878	1879	1883	rVV4	13109	17570	0.35%	0.033%
37	14.380	1884	1886	1887	rVV2	12599	11592	0.23%	0.022%
38	14.422	1888	1893	1901	rVB3	36698	84199	1.68%	0.158%
39	14.586	1914	1921	1929	rBV2	1099780	1752485	34.97%	3.294%
40	14.769	1945	1952	1966	rBV	900099	1576187	31.45%	2.962%
41	14.980	1986	1988	1990	rVB3	7797	6141	0.12%	0.012%
42	15.010	1990	1993	1998	rVB5	12594	18323	0.37%	0.034%
43	15.139	2012	2015	2021	rVB8	7730	11611	0.23%	0.022%
44	15.257	2031	2035	2039	rVB5	18682	24336	0.49%	0.046%
45	15.339	2044	2049	2056	rVB6	12071	24948	0.50%	0.047%
46	15.504	2074	2077	2079	rBV3	4925	5383	0.11%	0.010%
47	15.574	2082	2089	2095	rBV	2523905	3709827	74.02%	6.973%
48	15.621	2095	2097	2100	rVB4	9322	8955	0.18%	0.017%
49	15.686	2102	2108	2119	rBV	1007740	1397136	27.88%	2.626%
50	15.810	2125	2129	2135	rVB4	34593	49447	0.99%	0.093%
51	16.010	2162	2163	2170	rBV7	5658	10705	0.21%	0.020%
52	16.104	2176	2179	2181	rBV4	8089	8925	0.18%	0.017%
53	16.168	2188	2190	2194	rVB4	6416	8745	0.17%	0.016%
54	16.274	2205	2208	2215	rVB7	6593	10584	0.21%	0.020%
55	16.615	2263	2266	2269	rVB5	5247	6384	0.13%	0.012%
56	16.710	2278	2282	2284	rVB5	10355	12669	0.25%	0.024%
57	17.104	2347	2349	2352	rBV3	7834	6249	0.12%	0.012%
58	17.168	2359	2360	2364	rBV4	9019	5498	0.11%	0.010%
59	17.233	2369	2371	2377	rVB5	13898	16005	0.32%	0.030%
60	17.280	2377	2379	2380	rBV2	5640	5197	0.10%	0.010%
61	17.321	2380	2386	2397	rBV	1364431	2011502	40.13%	3.781%
62	17.421	2397	2403	2411	rBV	2900340	4000462	79.82%	7.519%
63	17.762	2459	2461	2462	rBV2	9578	6326	0.13%	0.012%
64	17.786	2462	2465	2466	rBV3	8976	10446	0.21%	0.020%
65	17.927	2484	2489	2496	rBV	145517	218465	4.36%	0.411%
66	18.192	2529	2534	2543	rBV3	177804	294300	5.87%	0.553%
67	18.274	2543	2548	2557	rVB	139482	207402	4.14%	0.390%
68	18.886	2650	2652	2656	rVB5	16797	19551	0.39%	0.037%
69	19.057	2676	2681	2686	rBV3	49987	82169	1.64%	0.154%
70	19.345	2724	2730	2735	rBV3	59261	107645	2.15%	0.202%
71	19.415	2740	2742	2743	rBV2	11262	8056	0.16%	0.015%

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Integration Parameters: LSCINT.P

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72	19.468	2746	2751	2761	rBV	233878	424361	8.47%	0.798%
73	19.709	2786	2792	2803	rVB	3381553	4671596	93.21%	8.780%
74	19.915	2824	2827	2831	rVB2	45799	52057	1.04%	0.098%
75	21.486	3089	3094	3101	rBV	1832189	2404969	47.99%	4.520%
76	23.703	3463	3471	3481	rVB	2451748	5011853	100.00%	9.420%
77	23.850	3490	3496	3505	rVB	1173265	2404749	47.98%	4.520%

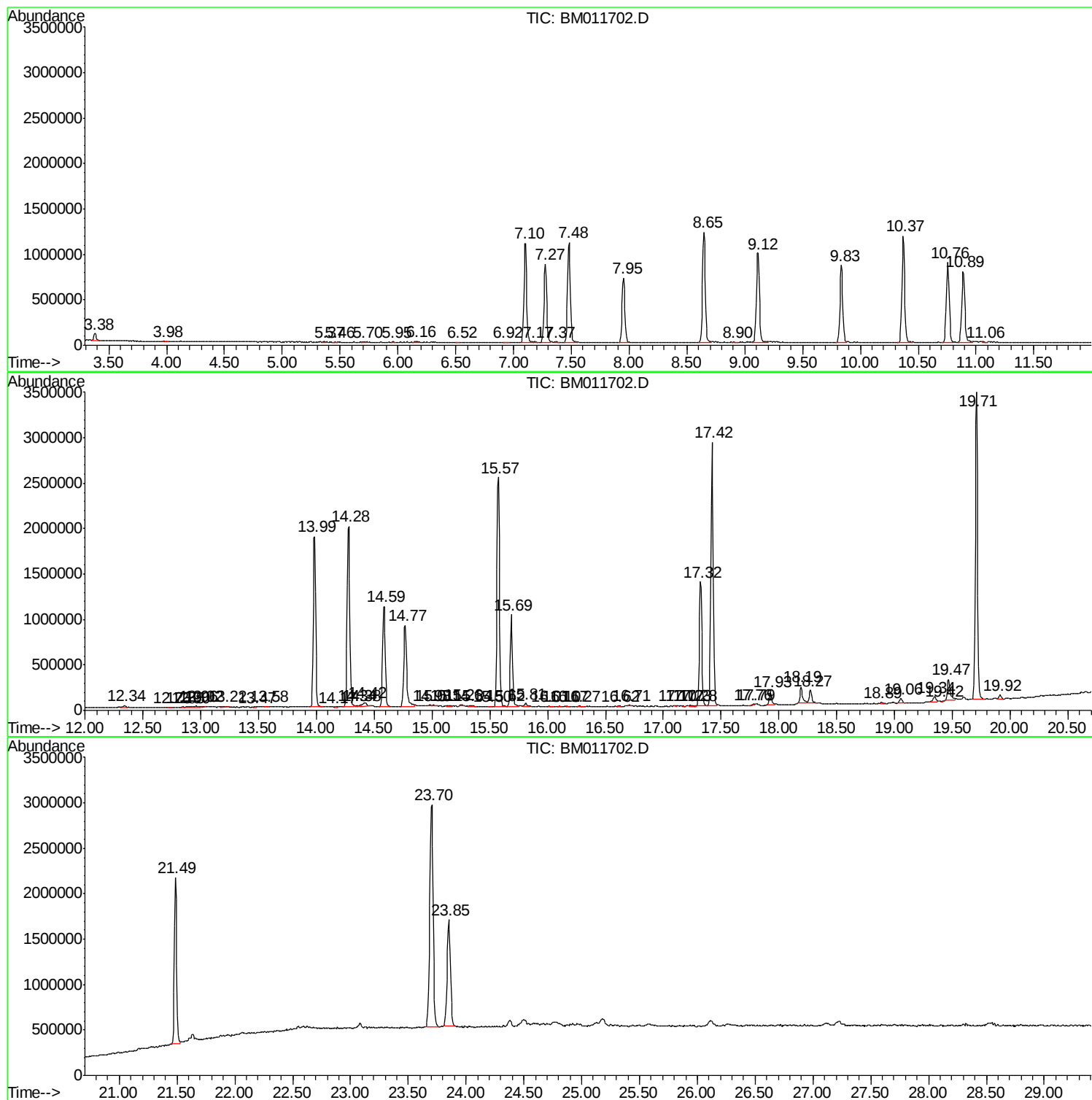
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
SBLK00

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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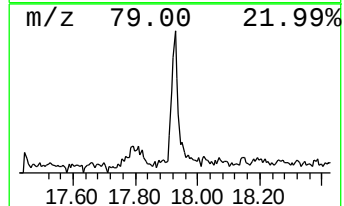
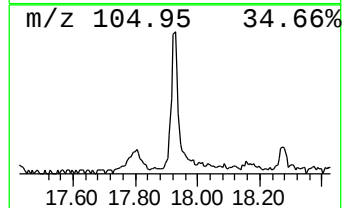
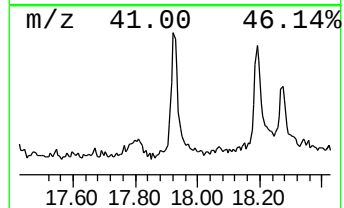
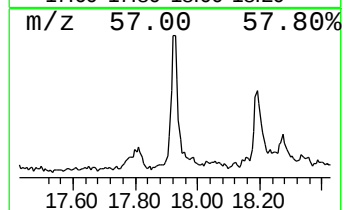
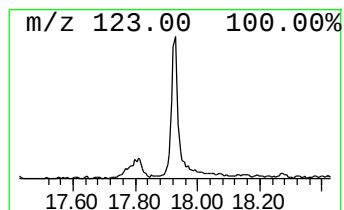
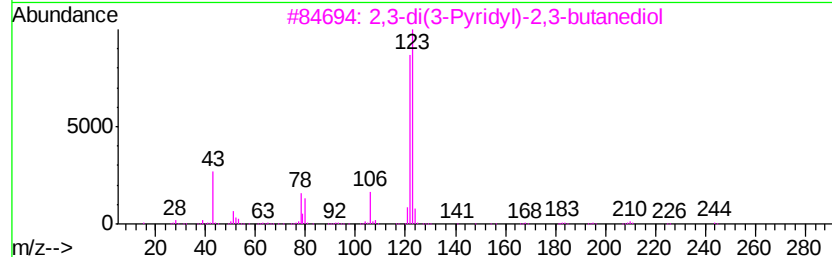
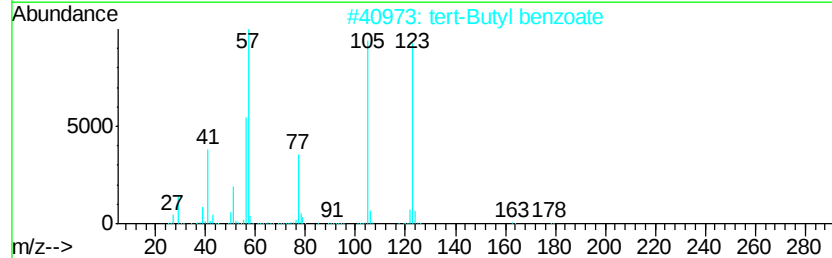
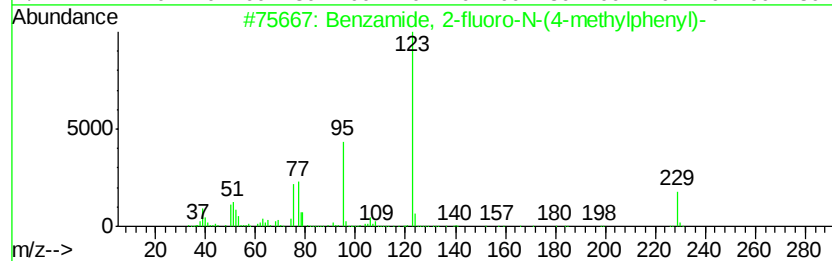
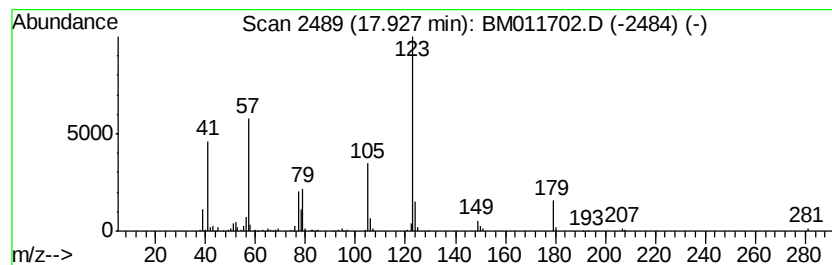
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.93	2.17 ng/ul	218465	Phenanthrene-d10		17.32		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, 2-fluoro-N-(4-methylp...	229	C14H12FNO	006876-61-5	33
2			tert-Butyl benzoate	178	C11H14O2	000774-65-2	25
3			2,3-di(3-Pyridyl)-2,3-butanediol	244	C14H16N2O2	004989-59-7	23
4			2,6-Pyridinedicarboxylic acid	167	C7H5NO4	000499-83-2	12
5			4-Pyrimidinamine, 2,6-dimethyl-	123	C6H9N3	000461-98-3	9



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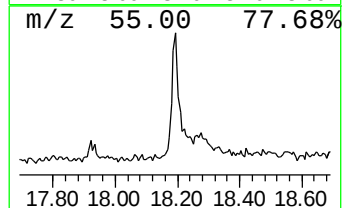
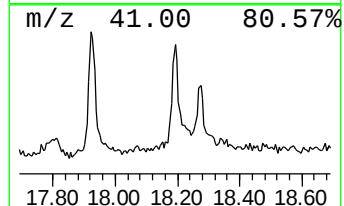
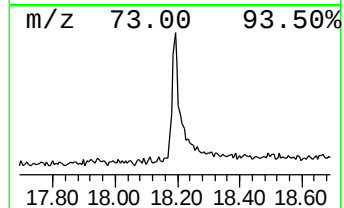
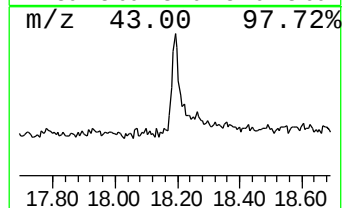
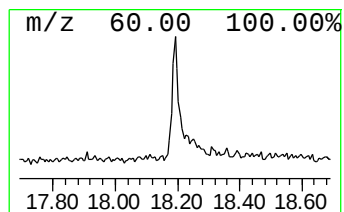
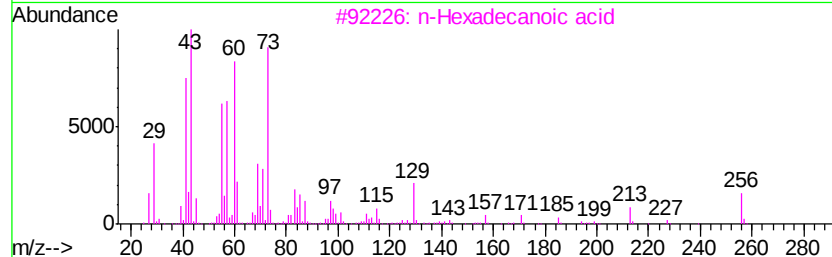
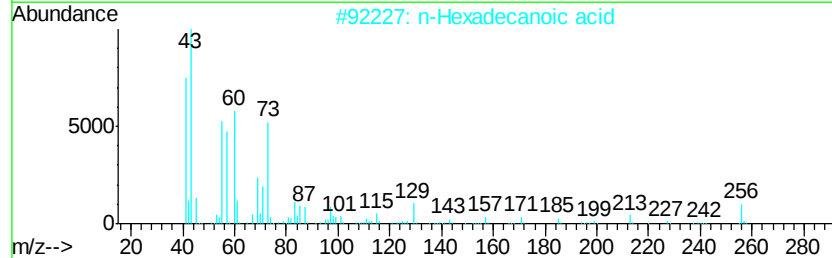
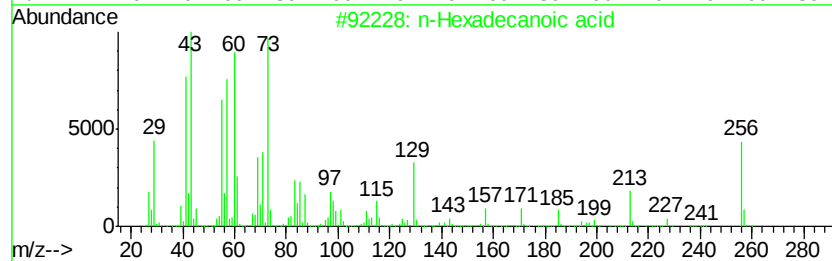
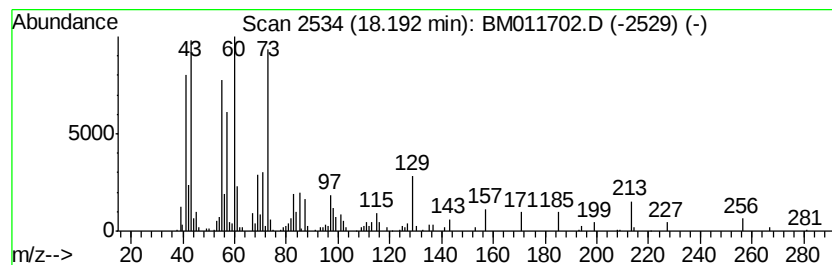
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.19	2.93 ng/ul	294300	Phenanthrene-d10	17.32	
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	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	78



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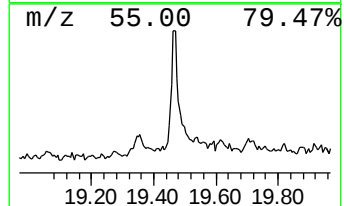
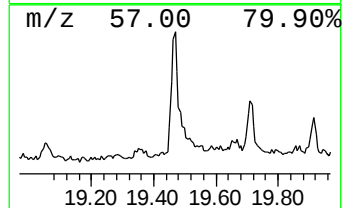
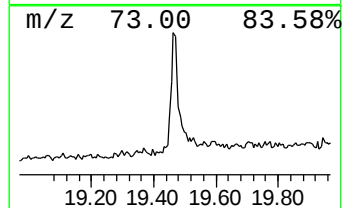
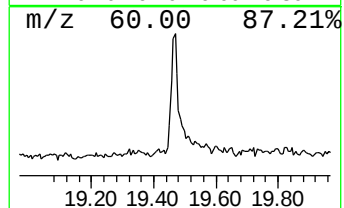
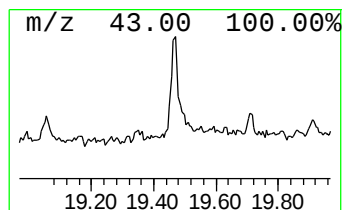
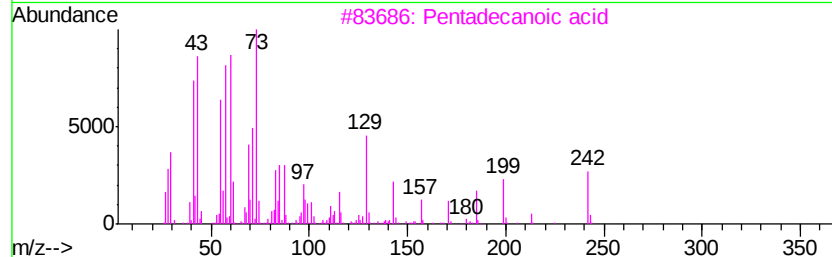
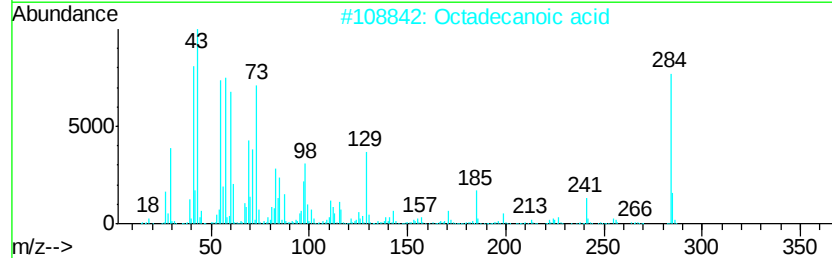
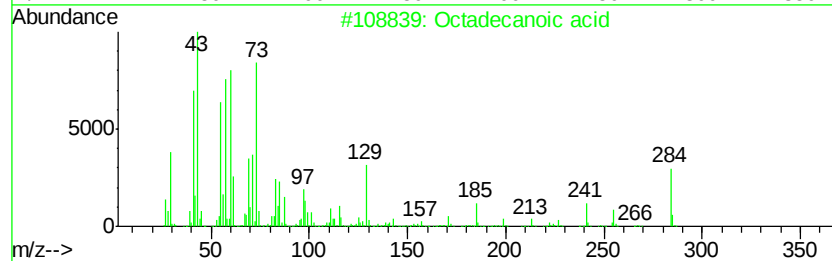
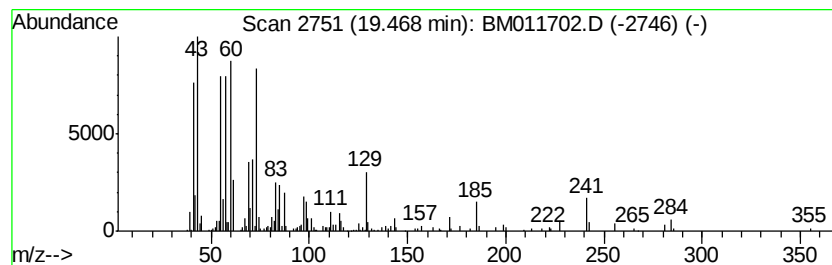
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.47	3.53 ng/ul	424361	Chrysene-d12		21.49	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	94
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	17.93	2.2	ng/ul	218465	4	17.32	2011500	20.0
n-Hexadecanoic acid	18.19	2.9	ng/ul	294300	4	17.32	2011500	20.0
Octadecanoic acid	19.47	3.5	ng/ul	424361	5	21.49	2404970	20.0