

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101417\
 Data File : BM012201.D
 Acq On : 15 Oct 2017 10:22
 Operator : SJ/JU
 Sample : I5548-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF7

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-BM101217.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	3.758	109	114	123	rBV	113407	161701	7.12%	0.647%
2	5.005	321	326	337	rBV2	28386	61367	2.70%	0.245%
3	6.981	654	662	676	rBV	364578	711722	31.35%	2.846%
4	7.140	683	689	700	rBV	288800	477372	21.02%	1.909%
5	7.340	716	723	733	rBV	439720	746453	32.88%	2.984%
6	7.810	796	803	818	rVB	492816	835025	36.78%	3.339%
7	8.522	918	924	937	rBV	448280	833622	36.72%	3.333%
8	8.981	995	1002	1015	rBV	374466	694554	30.59%	2.777%
9	9.698	1116	1124	1136	rBV	328601	621894	27.39%	2.486%
10	10.245	1210	1217	1231	rBV	442405	959404	42.26%	3.836%
11	10.610	1267	1279	1285	rBV	667041	1160540	51.11%	4.640%
12	10.663	1285	1288	1295	rVB	40136	61633	2.71%	0.246%
13	10.769	1299	1306	1320	rBV2	95462	260740	11.48%	1.042%
14	13.869	1825	1833	1837	rBV	991229	1468634	64.68%	5.872%
15	13.910	1837	1840	1849	rVB	366420	532056	23.43%	2.127%
16	14.151	1875	1881	1893	rBV	1082980	1830915	80.64%	7.320%
17	14.275	1899	1902	1908	rVB4	37057	54878	2.42%	0.219%
18	14.339	1908	1913	1919	rBV6	35316	60766	2.68%	0.243%
19	14.463	1927	1934	1941	rVV2	925664	1419622	62.52%	5.676%
20	14.522	1941	1944	1950	rVB4	35624	60303	2.66%	0.241%
21	14.692	1967	1973	1983	rBV3	116489	298385	13.14%	1.193%
22	15.239	2062	2066	2070	rBV7	30463	47887	2.11%	0.191%
23	15.292	2072	2075	2078	rVB3	39835	47097	2.07%	0.188%
24	15.451	2097	2102	2109	rBV	1308461	1988054	87.56%	7.949%
25	15.598	2123	2127	2132	rBV	194565	289307	12.74%	1.157%
26	17.210	2396	2401	2404	rBV2	970018	1440705	63.45%	5.760%
27	17.251	2404	2408	2412	rVB	524677	717080	31.58%	2.867%
28	17.304	2413	2417	2422	rBV	1199525	1805394	79.52%	7.218%
29	17.798	2498	2501	2505	rBV	207679	247675	10.91%	0.990%
30	18.086	2546	2550	2555	rBV2	520258	805459	35.47%	3.220%
31	19.268	2747	2751	2756	rVB	1167709	1547823	68.17%	6.188%
32	19.368	2765	2768	2772	rVB3	398099	493095	21.72%	1.971%
33	19.604	2803	2808	2810	rBV	1551667	2270506	100.00%	9.078%

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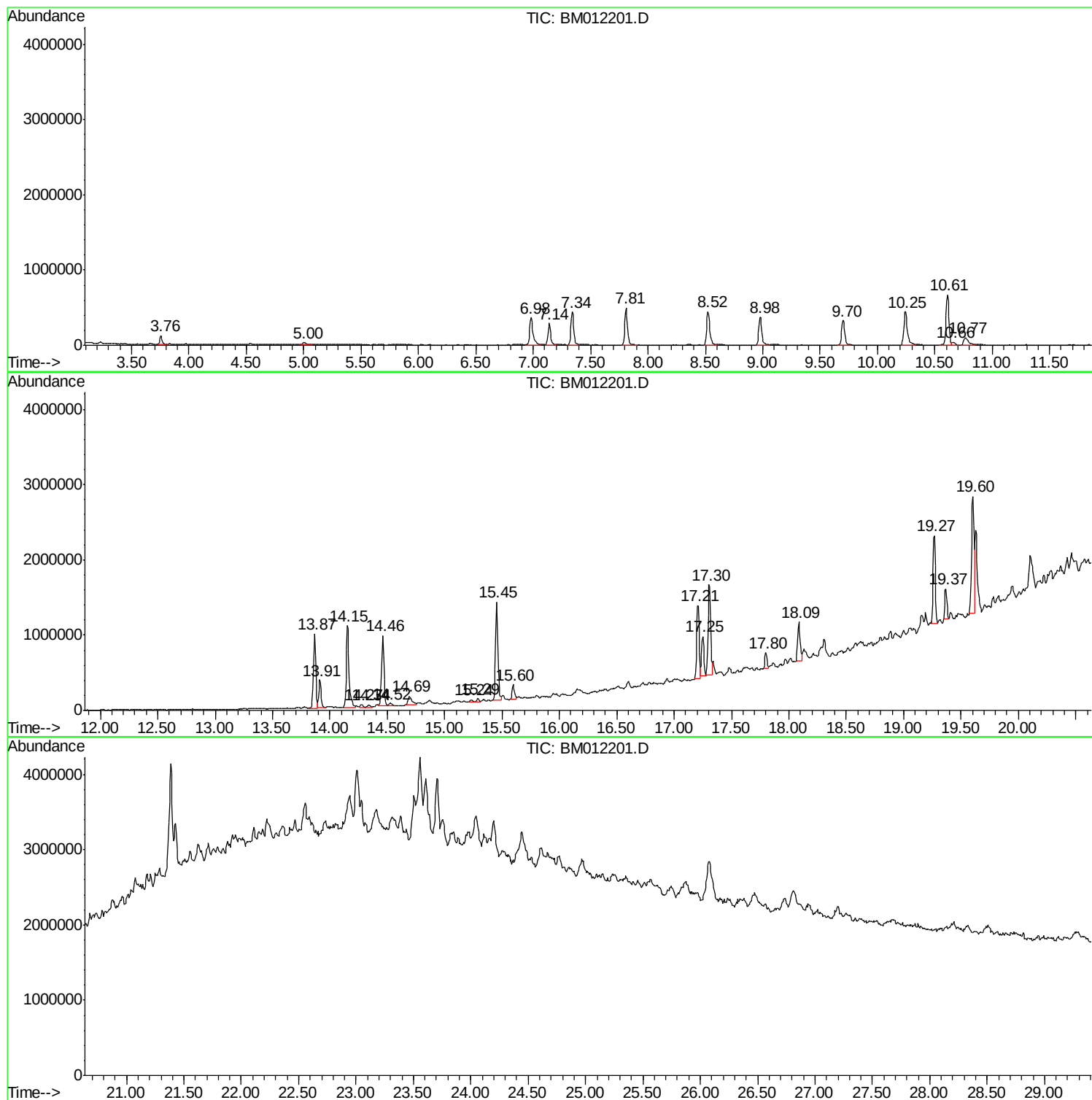
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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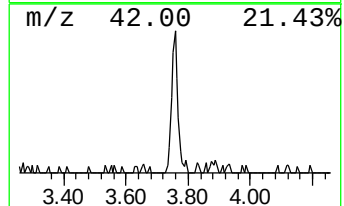
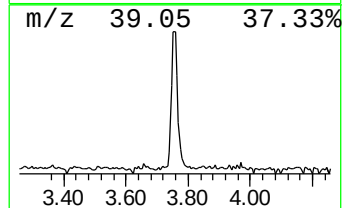
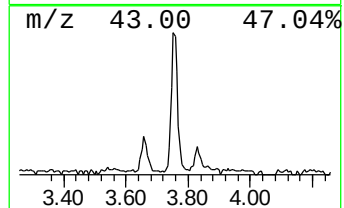
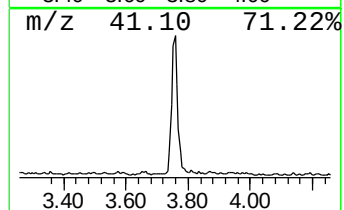
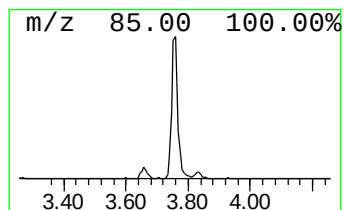
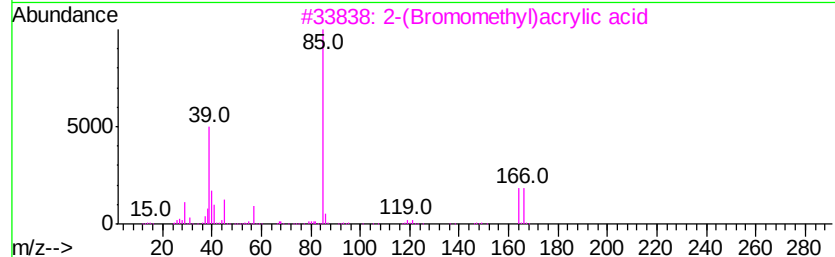
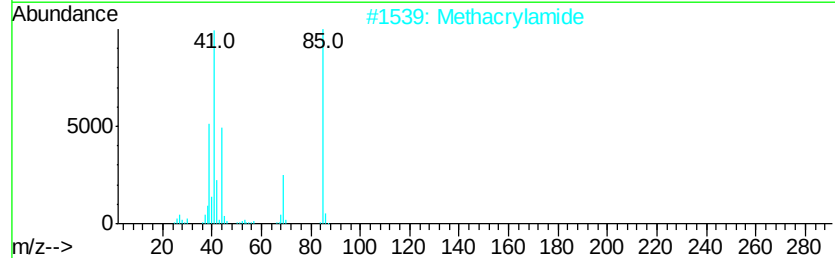
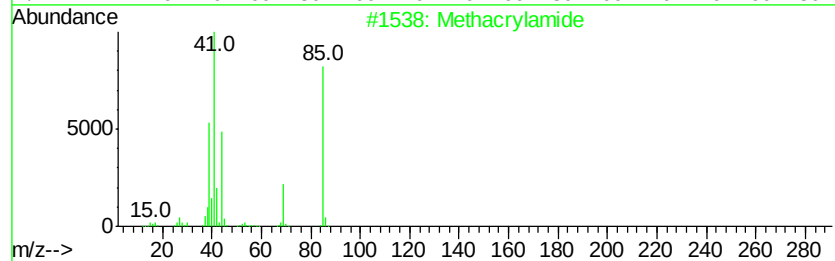
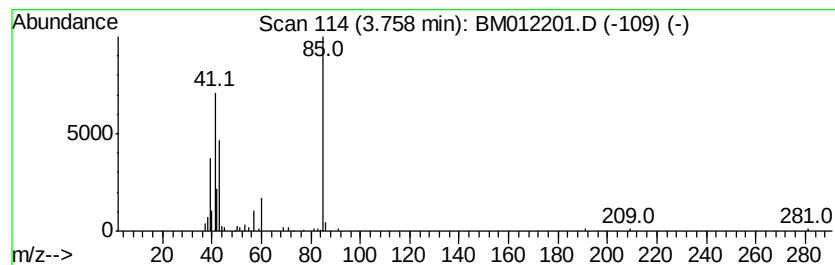
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Methacrylamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	3.87 ng/ul	161701	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylamide	85	C4H7NO	000079-39-0	50
2		Methacrylamide	85	C4H7NO	000079-39-0	50
3		2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	42
4		2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
5		(S)-(-)-1-Amino-2-(methoxymethyl)...	130	C6H14N2O	059983-39-0	33



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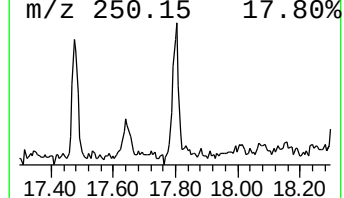
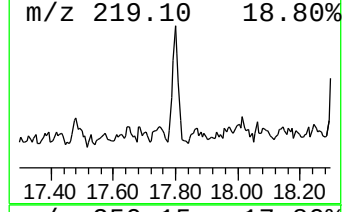
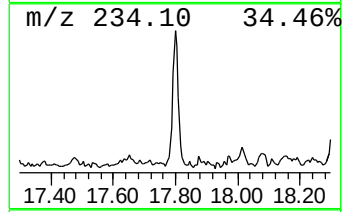
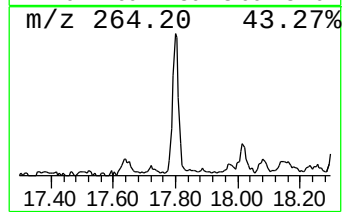
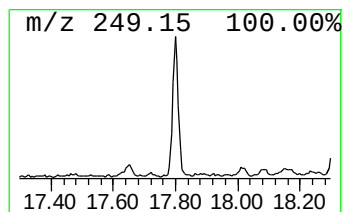
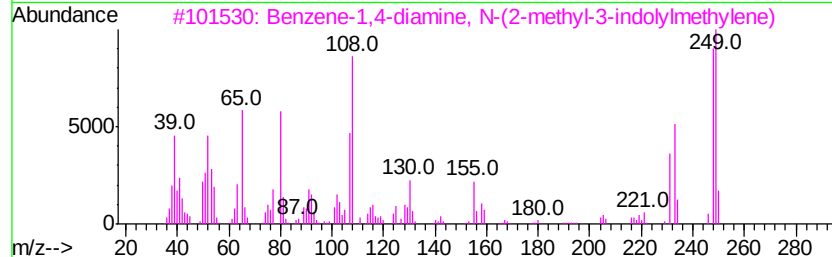
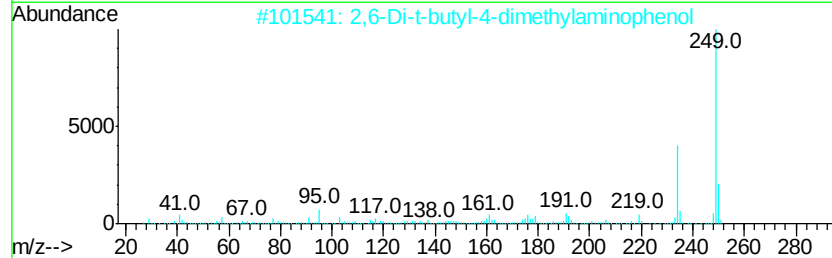
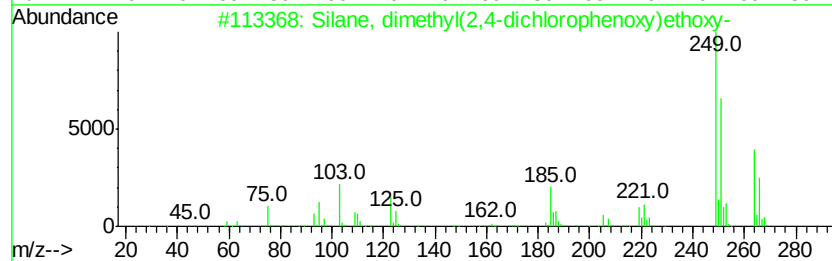
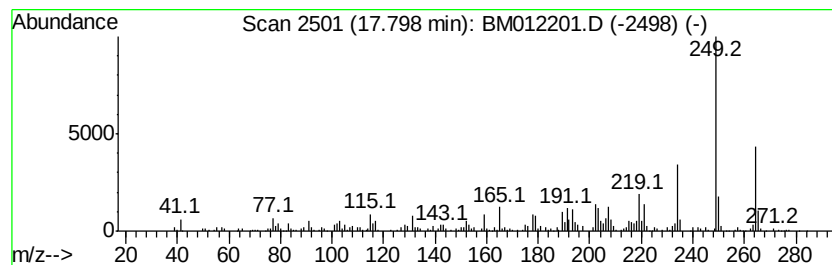
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Peak Number 2 Silane, dimethyl(2,4-dichlo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.80	3.44 ng/ul	247675	Phenanthrene-d10	17.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, dimethyl(2,4-dichlorophe...	264	C10H14Cl2O2Si	1000347-04-1	72
2		2,6-Di-t-butyl-4-dimethylaminoph...	249	C16H27NO	010437-44-2	50
3		Benzene-1,4-diamine, N-(2-methyl...	249	C16H15N3	1000269-06-5	50
4		2-Anilino-1,4-naphthoquinone	249	C16H11NO2	006628-97-3	50
5		Acetamide, N-(2,5-dimethoxypheny...	249	C10H10F3NO3	1000307-31-3	47



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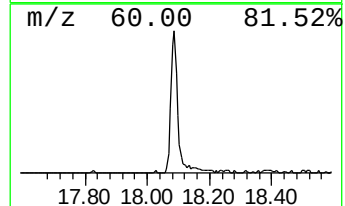
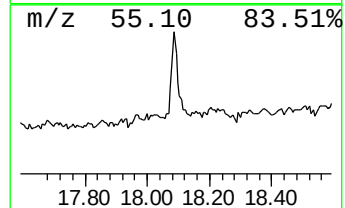
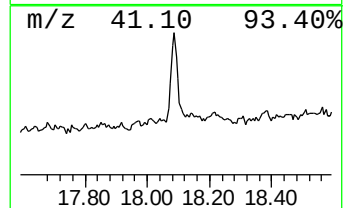
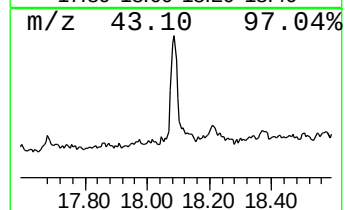
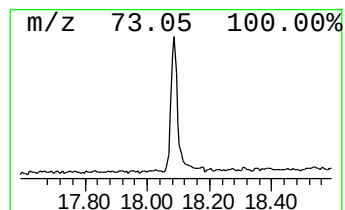
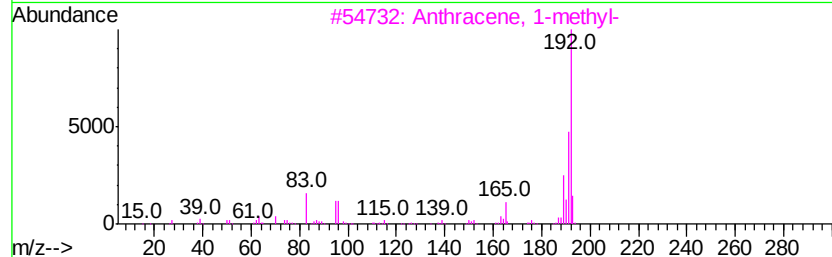
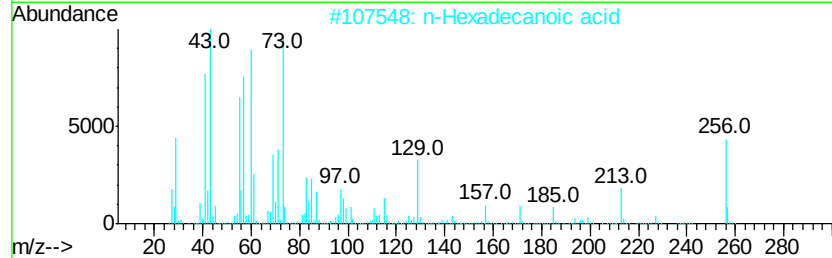
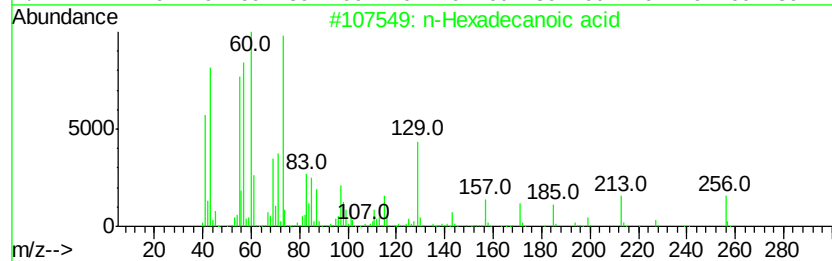
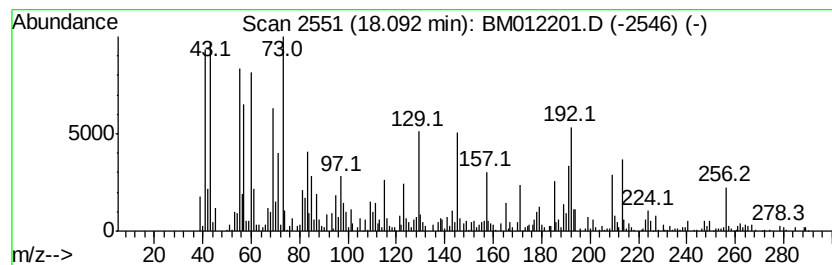
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.09	11.18 ng/ul	805459	Phenanthrene-d10	17.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	56
4	Tridecanoic acid	214	C13H26O2	000638-53-9	55
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53



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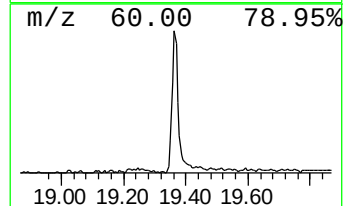
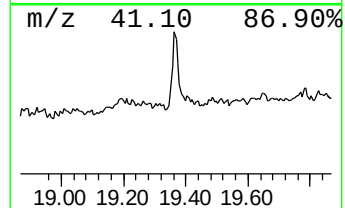
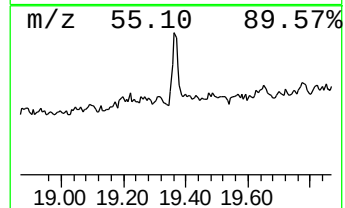
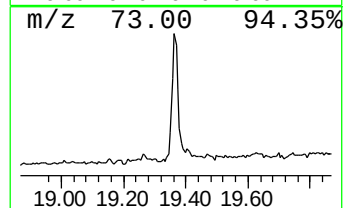
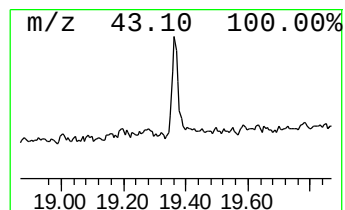
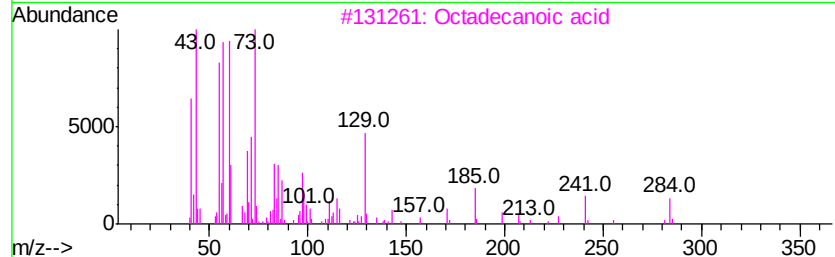
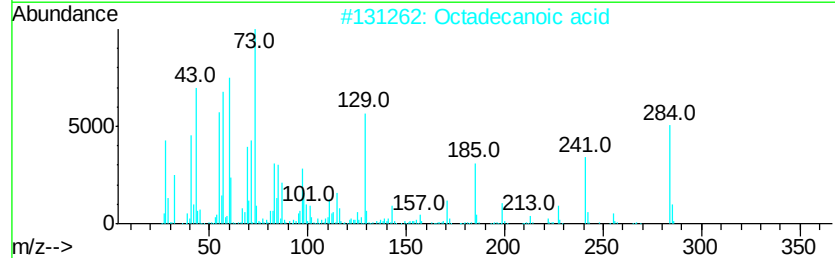
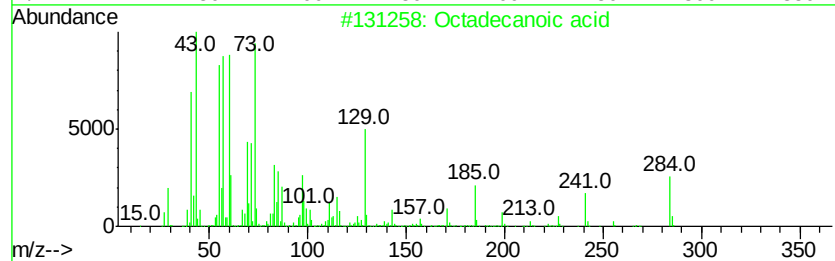
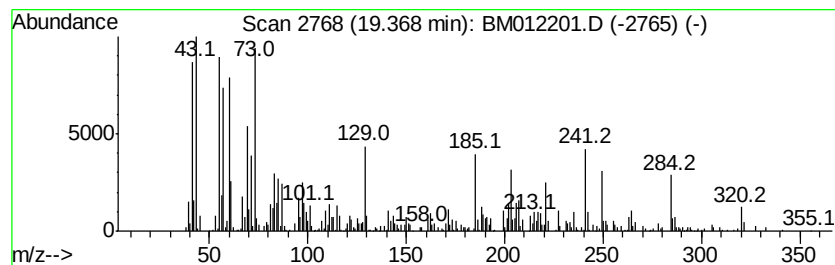
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Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	4.34 ng/ul	493095	Chrysene-d12	21.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methacrylamide	3.76	3.9	ng/ul	161701	1	7.81	835025	20.0
Silane, dimethyl(...	17.80	3.4	ng/ul	247675	4	17.21	1440710	20.0
n-Hexadecanoic acid	18.09	11.2	ng/ul	805459	4	17.21	1440710	20.0
Octadecanoic acid	19.37	4.3	ng/ul	493095	5	21.39	2270510	20.0