

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101817\
 Data File : BM012301.D
 Acq On : 19 Oct 2017 04:25
 Operator : SJ/JU
 Sample : I5693-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-33(0.5-1.5)-100417

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	7.781	792	798	802	rBV	529820	871480	1.13%	0.735%
2	7.834	802	807	818	rVB	874495	1381733	1.79%	1.166%
3	8.951	989	997	1013	rVB2	343604	861827	1.12%	0.727%
4	10.580	1268	1274	1279	rBV	797694	1341806	1.74%	1.132%
5	11.404	1405	1414	1435	rBV	441755	913835	1.18%	0.771%
6	13.839	1818	1828	1833	rBV	980991	1445415	1.87%	1.220%
7	14.127	1871	1877	1892	rVB	1237815	1961407	2.54%	1.655%
8	14.433	1922	1929	1935	rBV2	1358643	2079054	2.69%	1.754%
9	15.427	2090	2098	2104	rBV	1628181	2407175	3.12%	2.031%
10	17.180	2390	2396	2400	rBV2	1833903	2680464	3.47%	2.262%
11	17.227	2400	2404	2408	rVB	1514308	1978376	2.56%	1.669%
12	17.280	2408	2413	2417	rBV	1691605	2370862	3.07%	2.000%
13	19.245	2742	2747	2752	rBV	2339267	3173960	4.11%	2.678%
14	19.374	2763	2769	2772	rBV6	560905	1225199	1.59%	1.034%
15	19.580	2799	2804	2807	rBV	3398383	5233444	6.78%	4.416%
16	19.609	2807	2809	2817	rVB	2469796	2927718	3.79%	2.470%
17	20.486	2955	2958	2964	rVB	1234620	1409318	1.83%	1.189%
18	21.050	3051	3054	3058	rVB	1410077	1431419	1.85%	1.208%
19	21.274	3085	3092	3095	rBV2	54402291	77199791	100.00%	65.138%
20	21.368	3102	3108	3112	rBV2	3112320	5623771	7.28%	4.745%

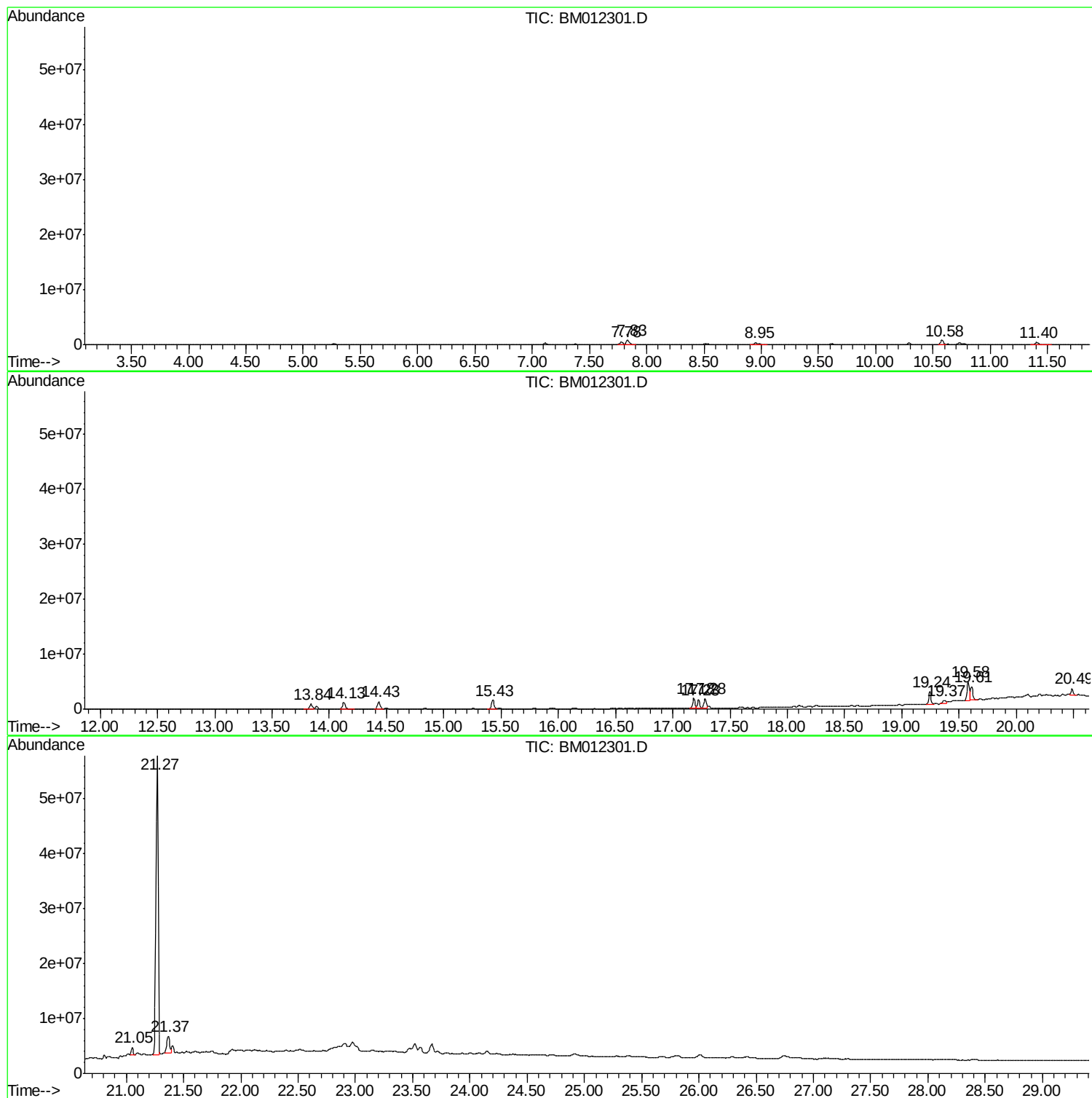
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



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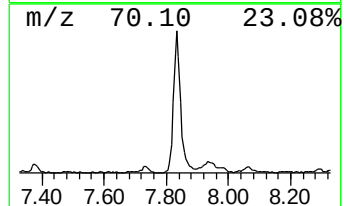
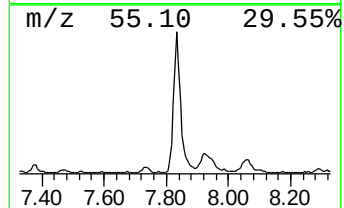
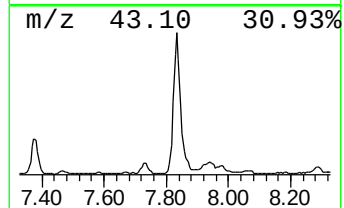
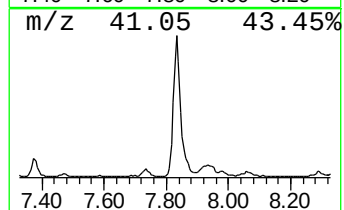
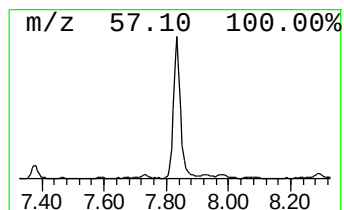
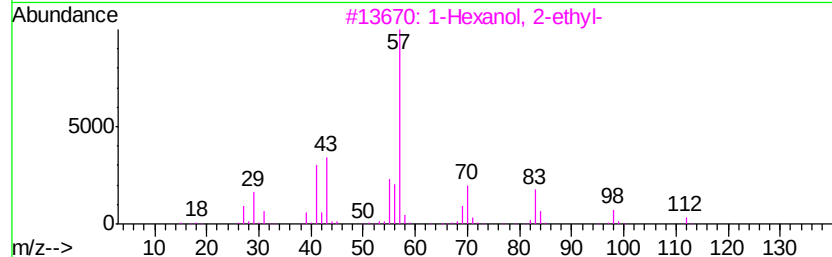
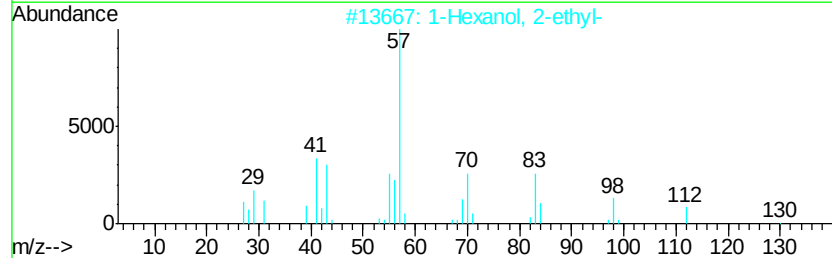
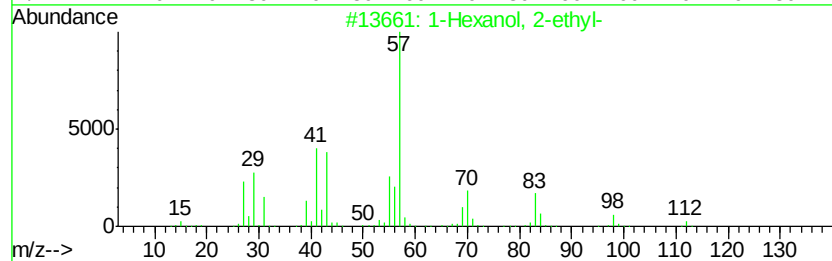
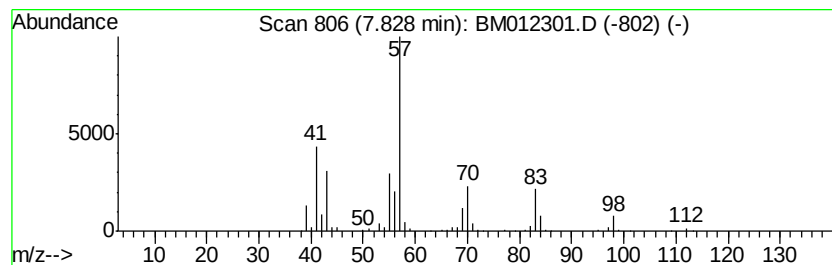
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TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	31.71 ng/ul	1381730	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	59



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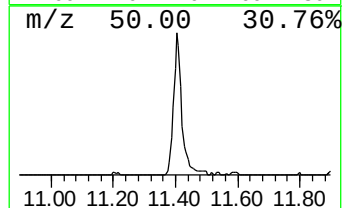
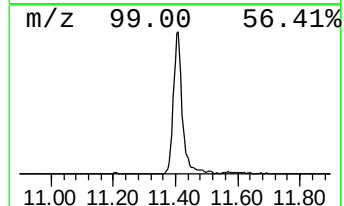
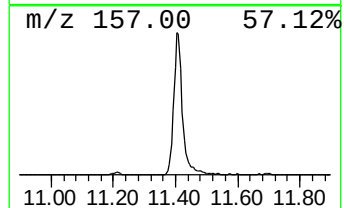
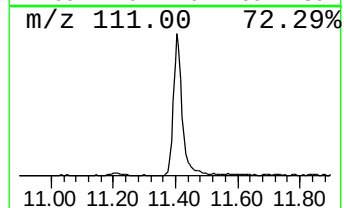
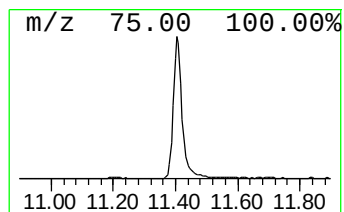
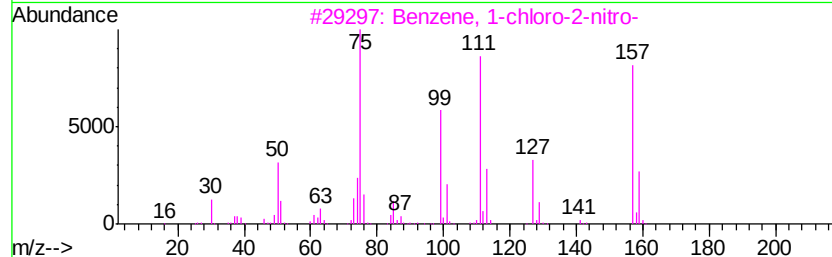
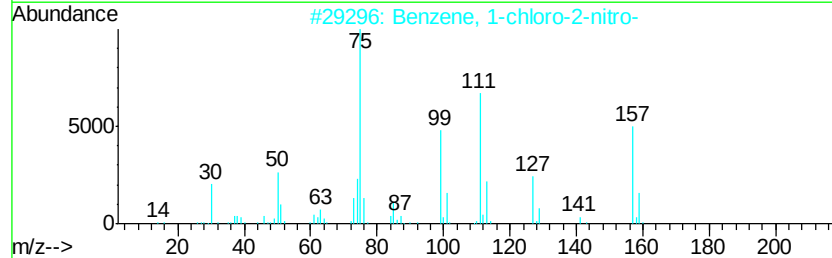
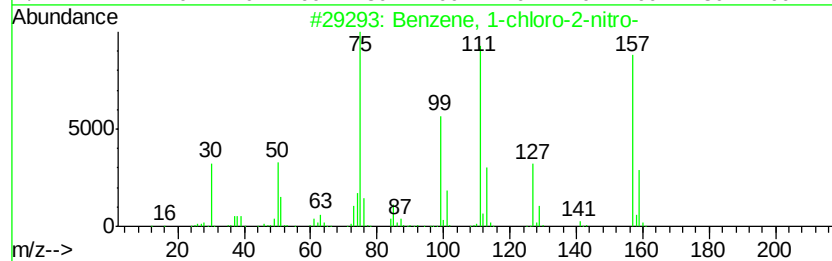
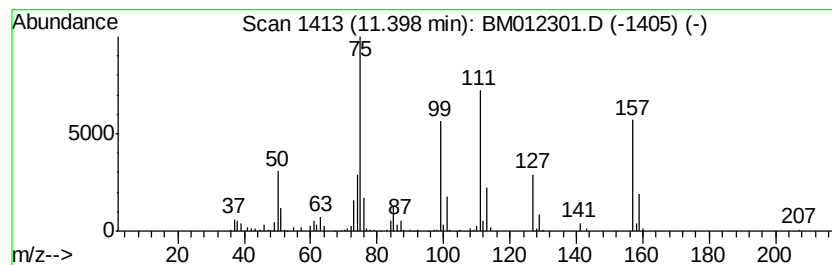
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Peak Number 2 Benzene, 1-chloro-2-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	13.62 ng/ul	913835	Napthalene-d8	10.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3	98
2	Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3	98
3	Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3	98
4	Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3	96
5	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	95



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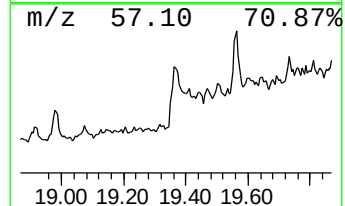
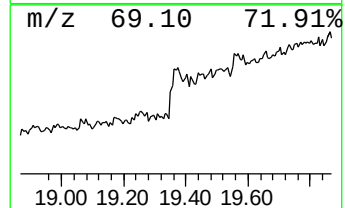
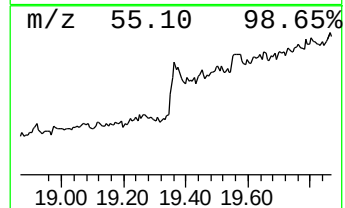
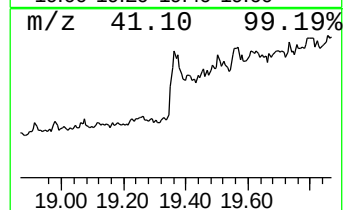
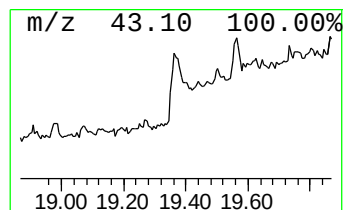
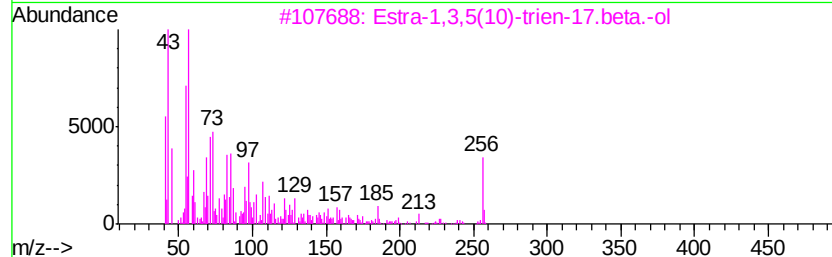
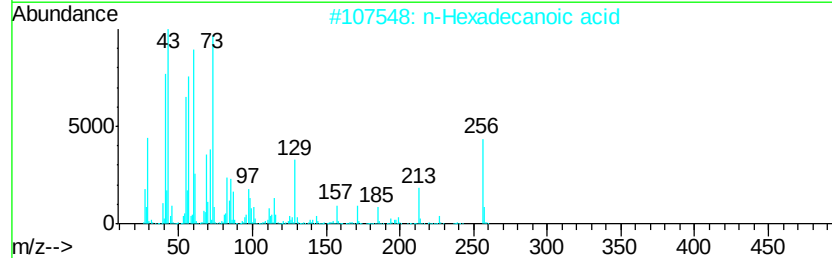
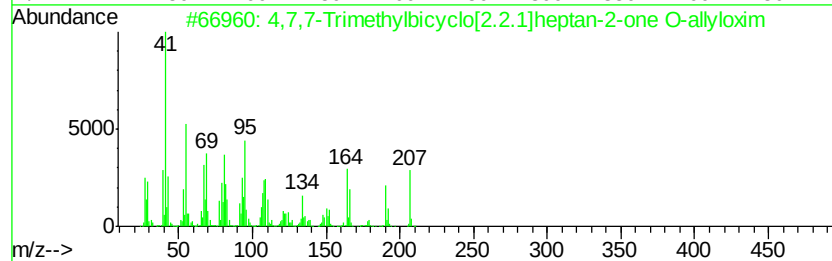
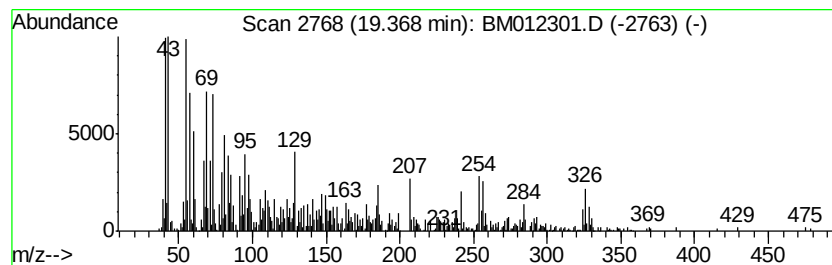
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Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	4.36 ng/ul	1225200	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,7,7-Trimethylbicyclo[2.2.1]hep...	207	C13H21NO	1000210-89-8	20
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	15
3		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	11
4		2,2-Dimethylpropanoic acid, 2,6-...	250	C16H26O2	1000299-33-6	11
5		2H-Pyran-2-one, 4-(acetyloxy)-6-...	256	C15H12O4	092496-95-2	11



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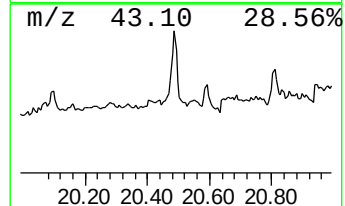
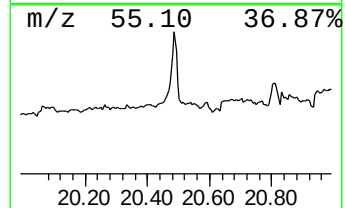
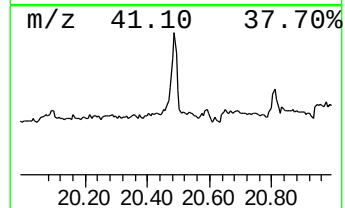
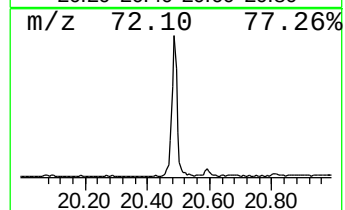
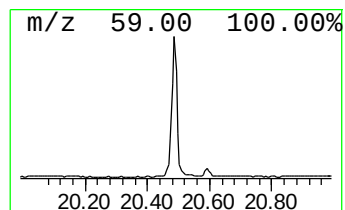
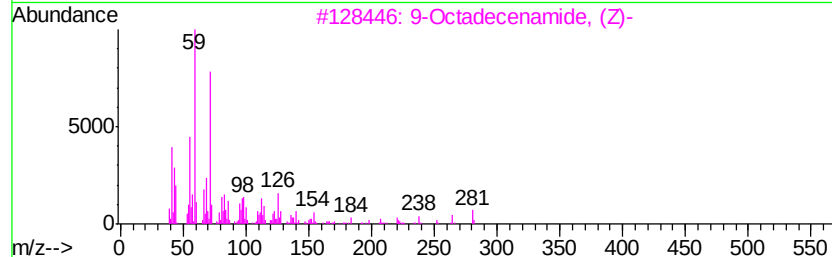
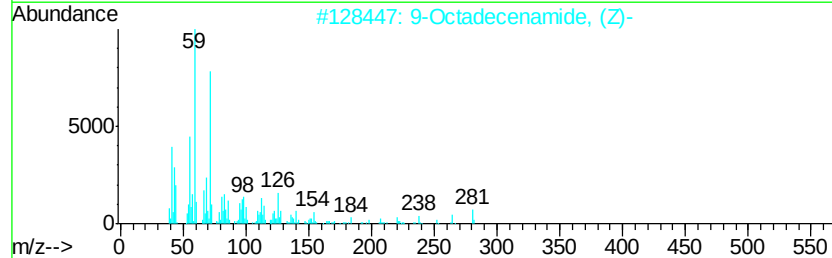
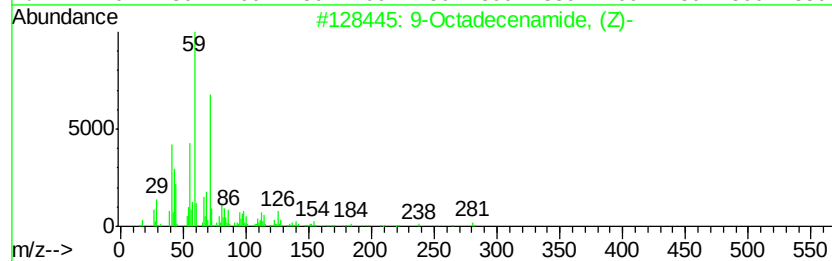
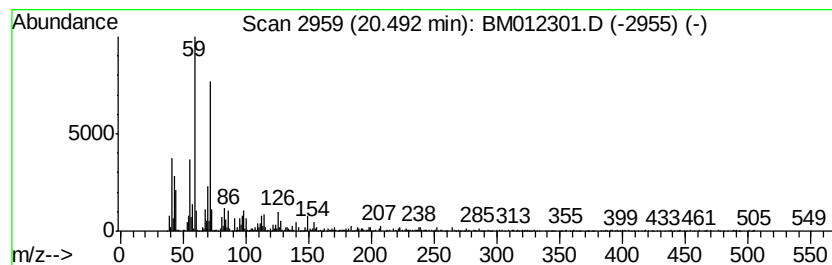
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	5.01 ng/ul	1409320	Chrysene-d12	21.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	95
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	94
3	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	94
4	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	53
5	Octanamide			143	C8H17NO	000629-01-6	50



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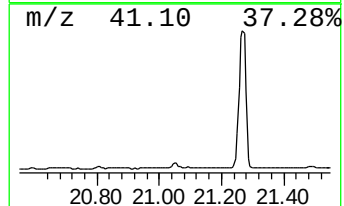
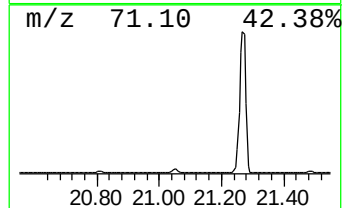
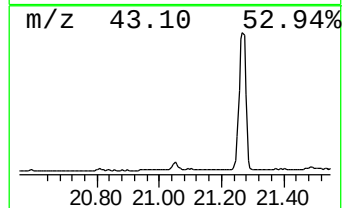
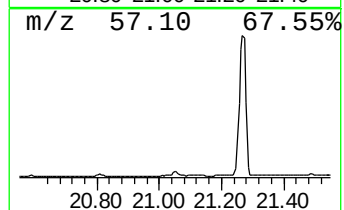
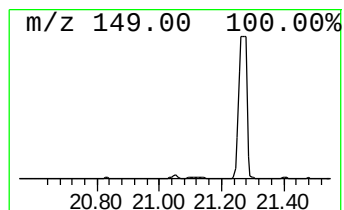
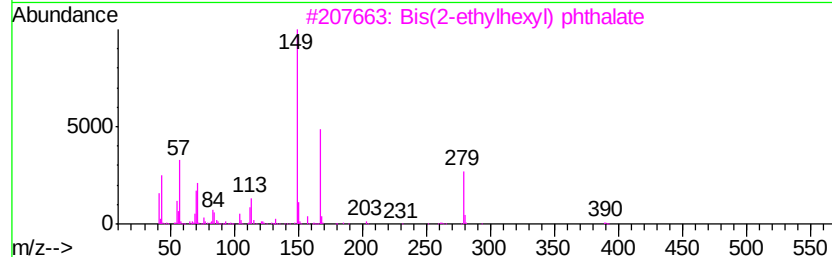
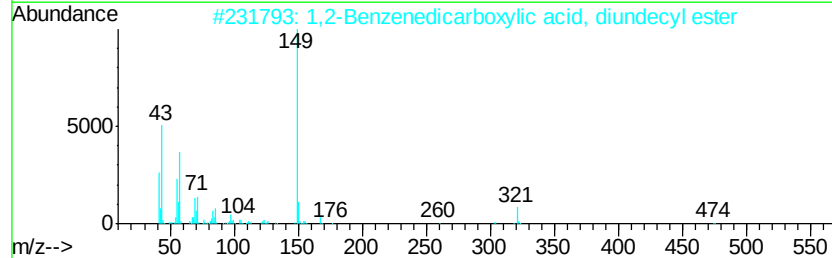
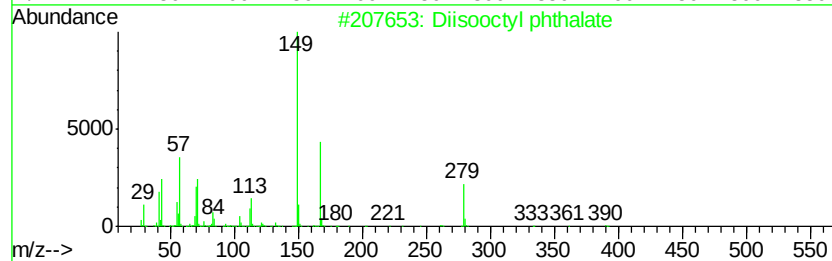
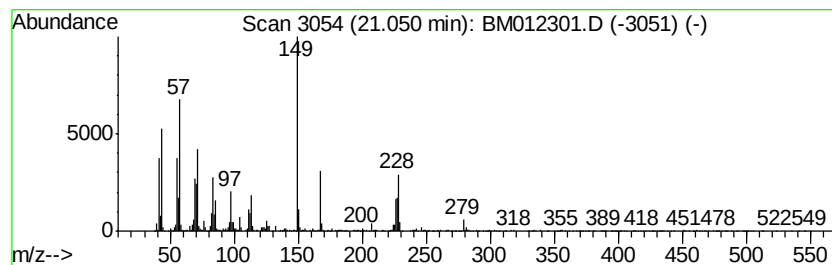
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Peak Number 5 Diisooctyl phthalate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	5.09 ng/ul	1431420	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisooctyl phthalate	390	C24H38O4	000131-20-4	83
2		1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	60
3		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	52
4		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	49
5		Phthalic acid, cyclohexylmethyl ...	332	C20H28O4	1000315-55-5	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	7.83	31.7	ng/ul	1381730	1	7.77	871480	20.0
Benzene, 1-chloro...	11.40	13.6	ng/ul	913835	2	10.58	1341810	20.0
unknown-01	19.37	4.4	ng/ul	1225200	5	21.37	5623770	20.0
9-Octadecenamide,...	20.49	5.0	ng/ul	1409320	5	21.37	5623770	20.0
Diisooctyl phthalate	21.05	5.1	ng/ul	1431420	5	21.37	5623770	20.0