

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071318\
 Data File : BM015947.D
 Acq On : 13 Jul 2018 17:12
 Operator : SJ/JU
 Sample : J3937-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEMG5

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	7.422	698	703	714	rBV	66994	134165	4.35%	0.512%
2	7.581	725	730	743	rBV	271575	433105	14.04%	1.654%
3	7.787	759	765	779	rBV	291521	523318	16.97%	1.999%
4	8.263	840	846	863	rVB	259862	442231	14.34%	1.689%
5	8.981	963	968	980	rBV	177486	321221	10.41%	1.227%
6	9.451	1041	1048	1060	rBV	392137	691526	22.42%	2.641%
7	10.175	1165	1171	1183	rBV	365546	638440	20.70%	2.438%
8	10.710	1256	1262	1283	rBV	450177	862825	27.97%	3.295%
9	11.086	1319	1326	1339	rBV	399286	686172	22.25%	2.621%
10	11.910	1461	1466	1474	rBV2	45600	82103	2.66%	0.314%
11	14.292	1863	1871	1875	rBV	1108319	1486309	48.18%	5.676%
12	14.333	1875	1878	1888	rVB	170522	246260	7.98%	0.940%
13	14.586	1915	1921	1930	rBV	1119781	1574042	51.03%	6.011%
14	14.886	1967	1972	1981	rVB2	629009	952734	30.89%	3.639%
15	15.121	2003	2012	2015	rBV2	57592	103672	3.36%	0.396%
16	15.157	2016	2018	2027	rVB	39585	62735	2.03%	0.240%
17	15.616	2089	2096	2104	rBV	246464	341903	11.08%	1.306%
18	15.874	2134	2140	2148	rVB	1467523	2071854	67.17%	7.912%
19	16.004	2157	2162	2175	rBV	563150	830795	26.93%	3.173%
20	17.615	2430	2436	2447	rBV2	836106	1209191	39.20%	4.618%
21	17.715	2447	2453	2461	rBV	1674722	2334729	75.69%	8.916%
22	18.462	2574	2580	2590	rBV	248782	358453	11.62%	1.369%
23	19.233	2706	2711	2717	rVB	51637	71435	2.32%	0.273%
24	19.615	2773	2776	2781	rVB3	22990	30946	1.00%	0.118%
25	19.709	2788	2792	2798	rBV2	104756	154879	5.02%	0.591%
26	19.868	2811	2819	2823	rBV4	18313	42176	1.37%	0.161%
27	19.974	2831	2837	2847	rBV	2210959	2834255	91.88%	10.824%
28	21.403	3076	3080	3091	rBV	187617	343358	11.13%	1.311%
29	21.733	3131	3136	3144	rBV	1253340	1599486	51.85%	6.109%
30	23.974	3510	3517	3531	rVB	1581361	3084599	100.00%	11.780%
31	24.127	3536	3543	3554	rVB	804985	1635670	53.03%	6.247%

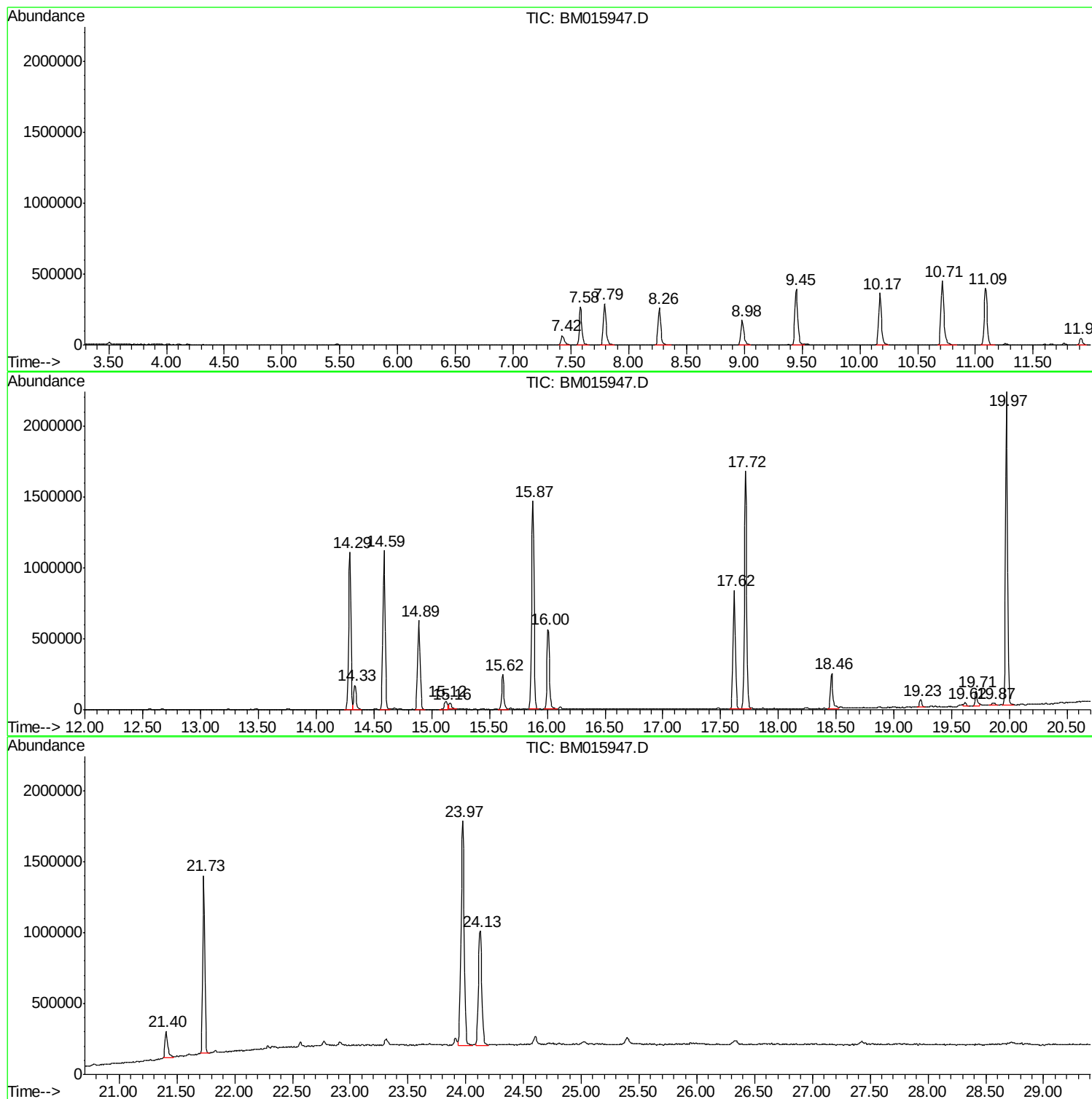
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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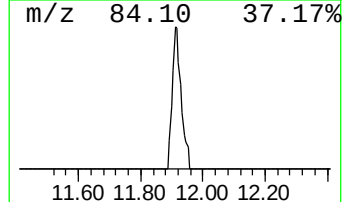
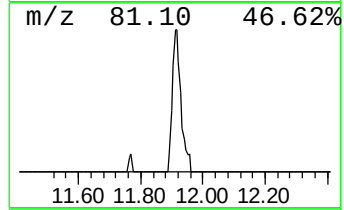
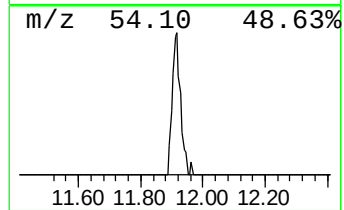
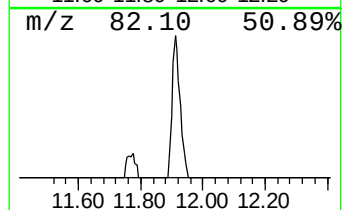
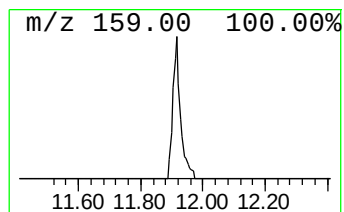
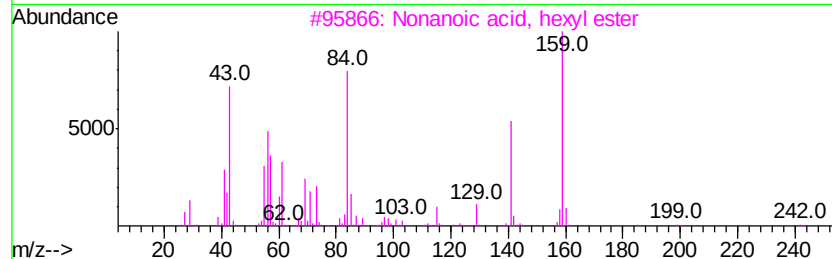
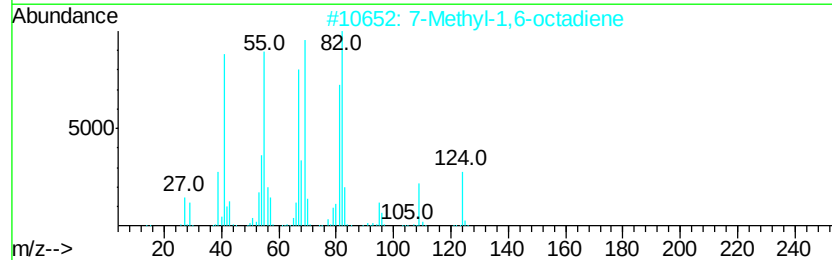
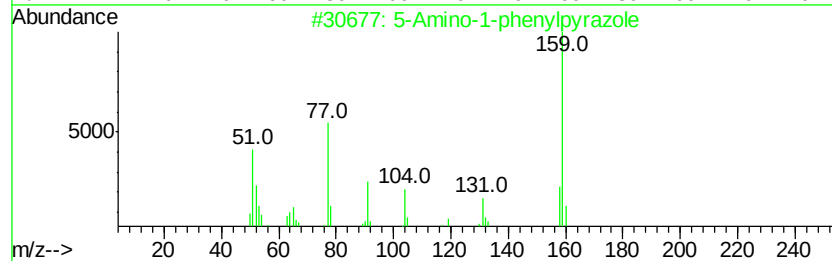
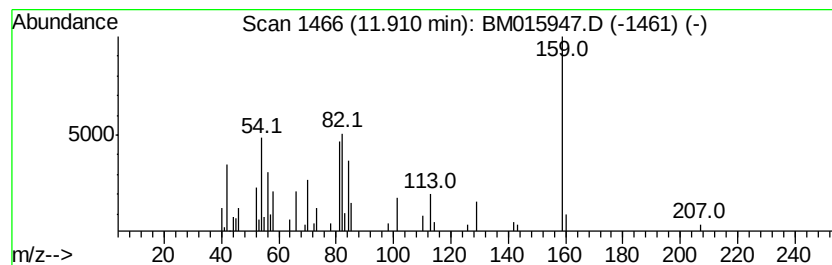
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.39 ng/ul	82103	Naphthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Amino-1-phenylpyrazole	159	C9H9N3	000826-85-7	35
2		7-Methyl-1,6-octadiene	124	C9H16	042152-47-6	16
3		Nonanoic acid, hexyl ester	242	C15H30O2	1000340-27-3	14
4		2,5-Difluorobenzoic acid, tetrad...	354	C21H32F2O2	1000338-81-3	10
5		2,5-Difluorobenzoic acid, nonyl ...	284	C16H22F2O2	1000338-80-8	10



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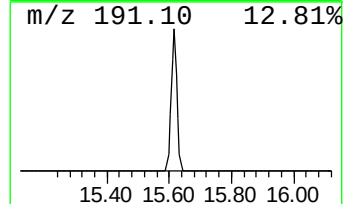
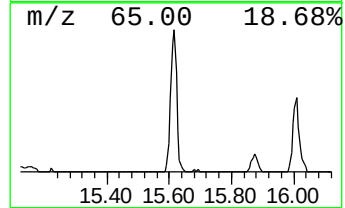
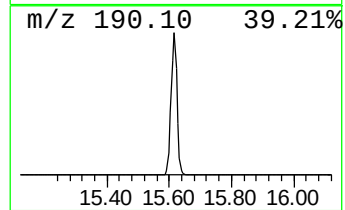
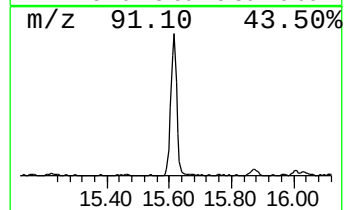
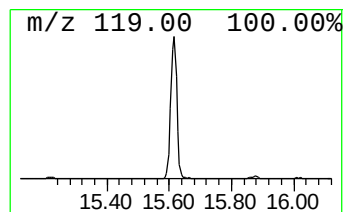
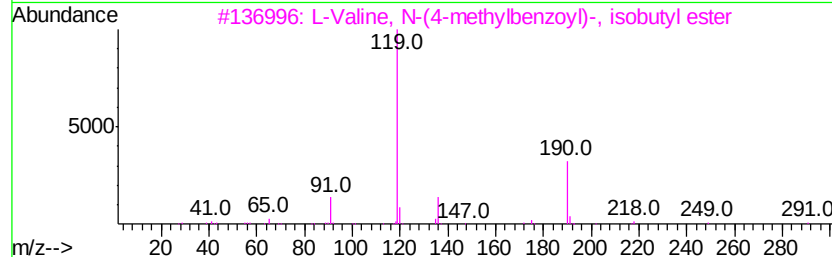
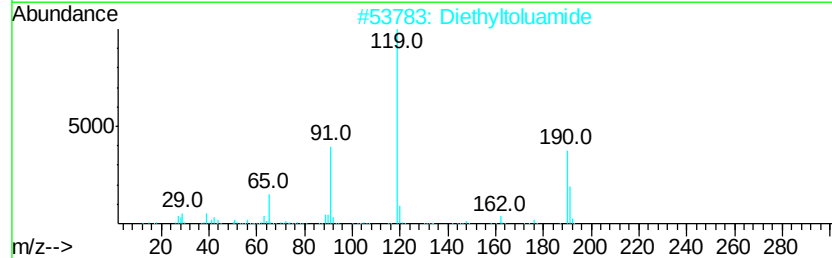
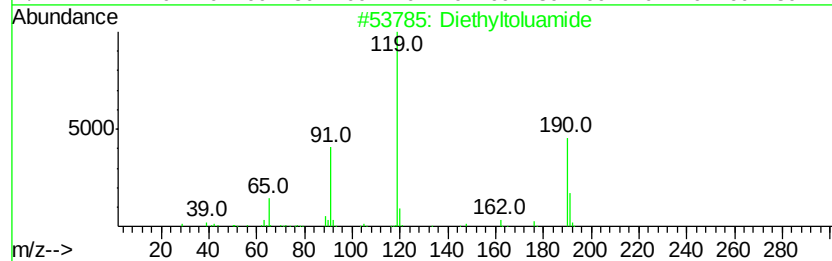
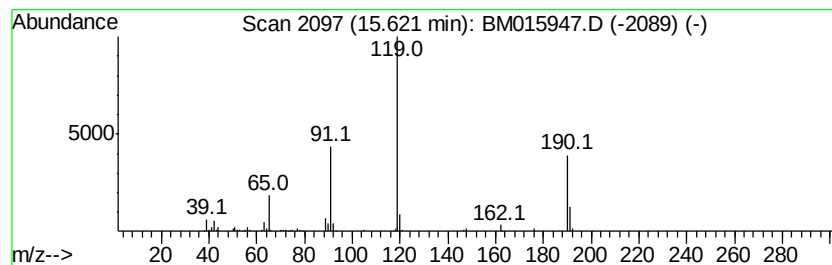
Instrument :
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Peak Number 2 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	7.18 ng/ul	341903	Acenaphthene-d10	14.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3 95
2	Diethyltoluamide	191	C12H17NO	000134-62-3 78
3	L-Valine, N-(4-methylbenzoyl)-, ...	291	C17H25NO3	1000346-63-9 78
4	1-Propanone, 2-methyl-1-(2-methyl-...	162	C11H14O	002040-21-3 74
5	3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5 72



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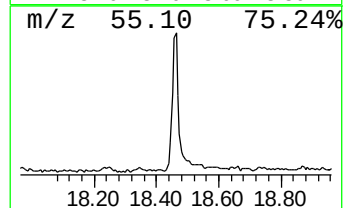
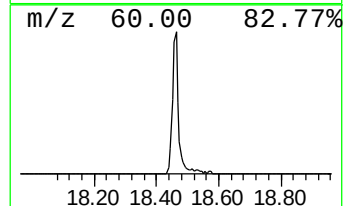
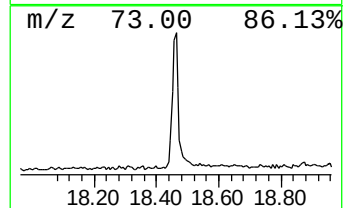
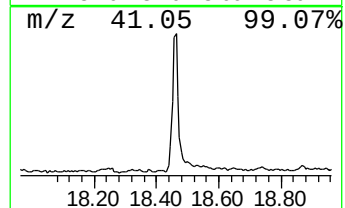
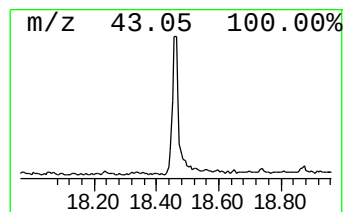
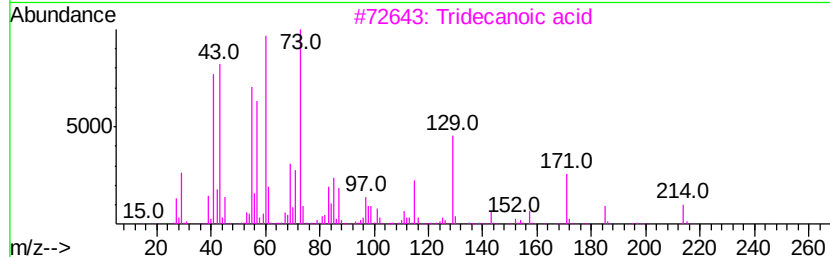
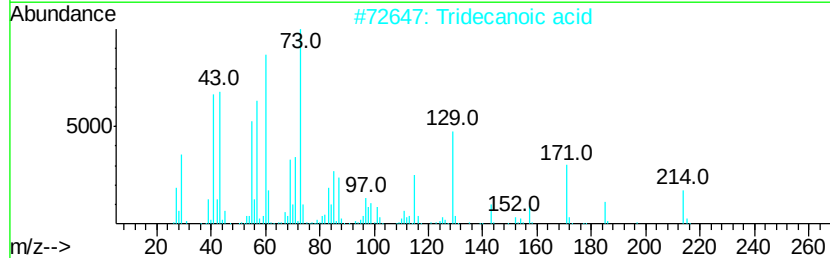
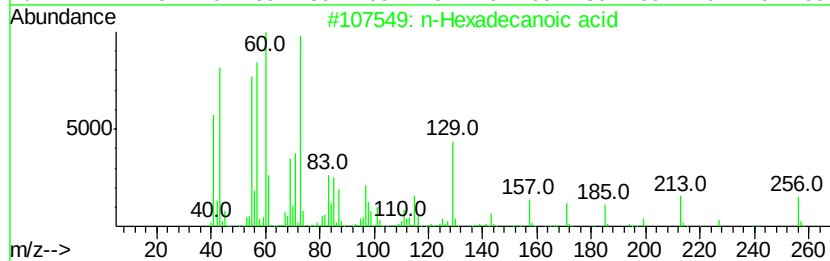
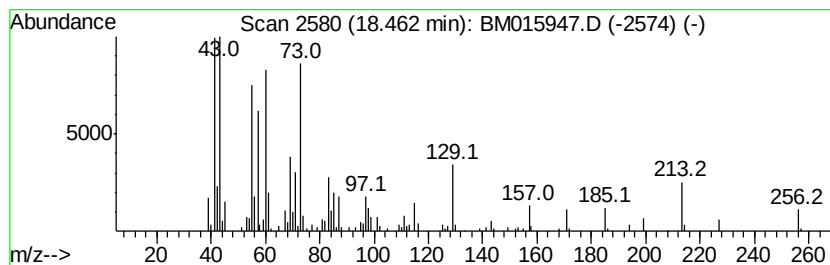
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.46	5.93 ng/ul	358453	Phenanthrene-d10	17.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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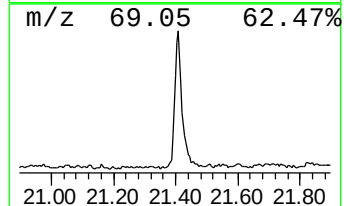
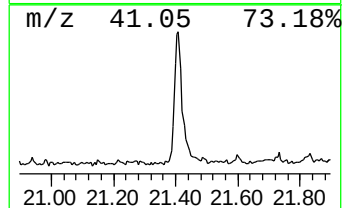
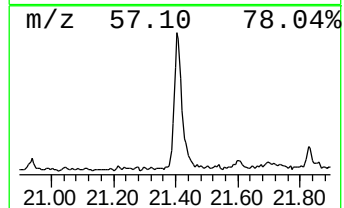
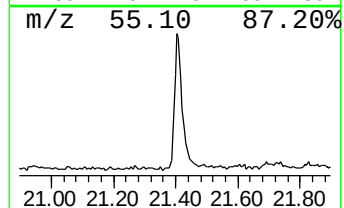
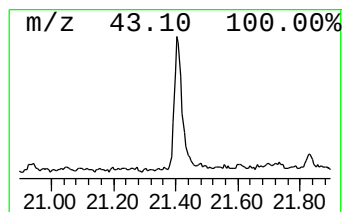
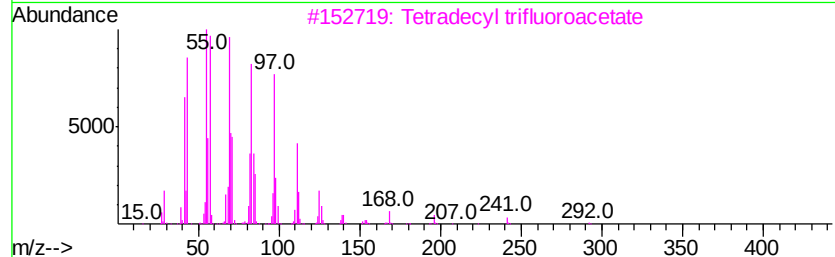
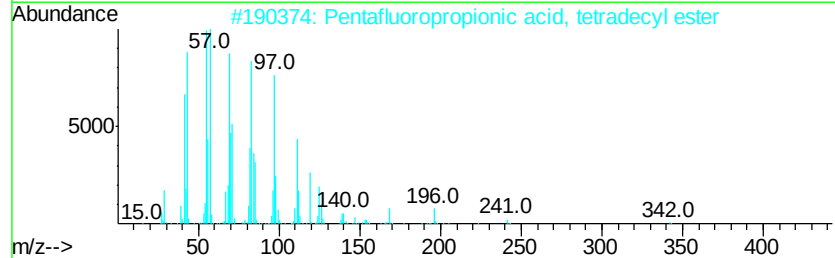
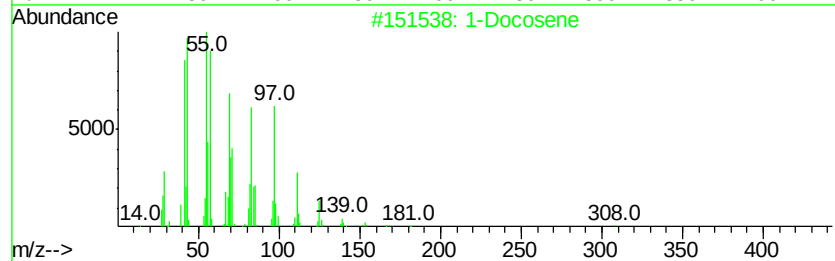
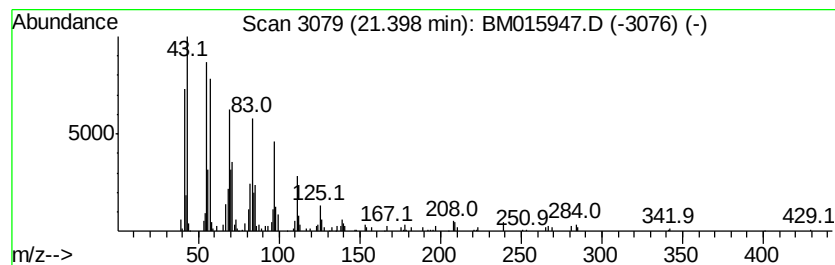
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Peak Number 4 (DEL) Alkane: Cyclic21.40 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	4.29 ng/ul	343358	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
3		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.91	2.4	ng/ul	82103	2	11.09	686172	20.0
Diethyltoluamide	15.62	7.2	ng/ul	341903	3	14.89	952734	20.0
n-Hexadecanoic acid	18.46	5.9	ng/ul	358453	4	17.62	1209190	20.0
(DEL) Alkane: Cyc...	21.40	4.3	ng/ul	343358	5	21.73	1599490	20.0