

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
 Data File : BF107535.D
 Acq On : 20 Jul 2018 20:31
 Operator : JU/SJ
 Sample : J4054-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 161-TP-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.207	484	488	505	rBV	857416	1183960	16.45%	1.790%
2	5.601	551	555	589	rBV	4703451	6819156	94.72%	10.310%
3	6.607	721	726	745	rBV	5106623	6975626	96.89%	10.547%
4	6.748	745	750	773	rVB	5893252	6839854	95.01%	10.342%
5	6.972	785	788	805	rVB	1843822	2146387	29.81%	3.245%
6	7.130	811	815	831	rBV	4780507	5088110	70.67%	7.693%
7	7.536	879	884	902	rBV	4004806	4386580	60.93%	6.632%
8	8.254	1002	1006	1027	rBV	2573746	2859361	39.72%	4.323%
9	9.330	1184	1189	1199	rBV	7255792	7199368	100.00%	10.885%
10	9.719	1252	1255	1265	rBV	563219	619916	8.61%	0.937%
11	10.013	1301	1305	1318	rBV	2846133	3019031	41.93%	4.565%
12	10.813	1436	1441	1454	rBV	4350702	4967055	68.99%	7.510%
13	10.901	1454	1456	1461	rVB	81424	101088	1.40%	0.153%
14	11.507	1556	1559	1567	rBV	2851234	2886735	40.10%	4.365%
15	12.018	1643	1646	1654	rBV	607018	810327	11.26%	1.225%
16	12.807	1778	1780	1783	rBV3	182890	193790	2.69%	0.293%
17	13.095	1825	1829	1832	rBV	5855453	5503552	76.44%	8.321%
18	13.977	1976	1979	1982	rBV	519561	528370	7.34%	0.799%
19	14.154	2006	2009	2012	rVB	1944614	1886283	26.20%	2.852%
20	15.689	2266	2270	2275	rVB	1521876	2124613	29.51%	3.212%

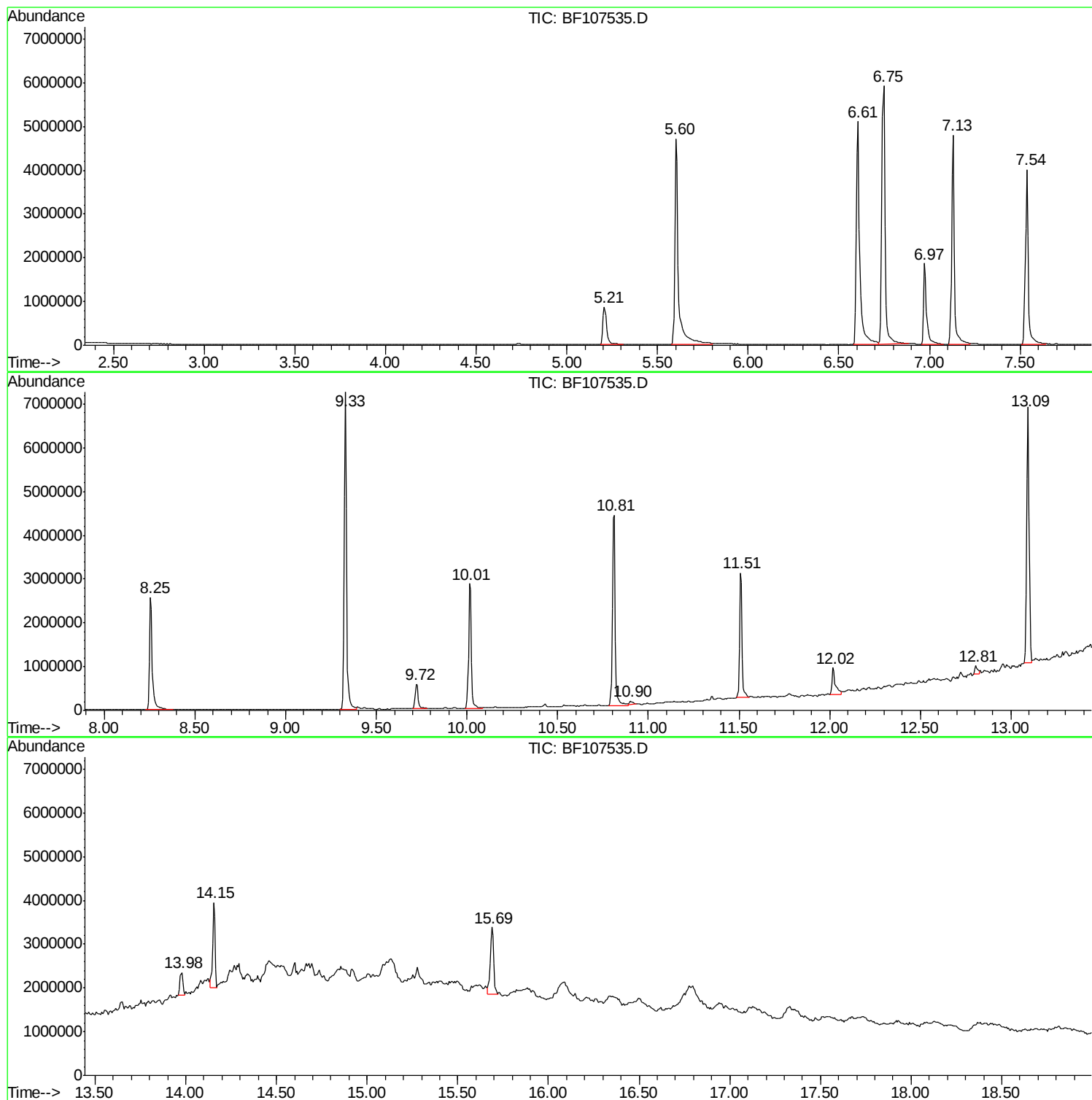
Sum of corrected areas: 66139162

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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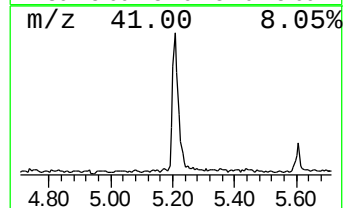
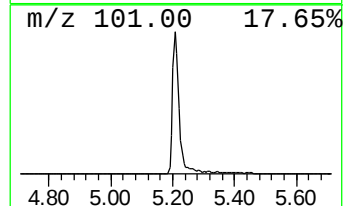
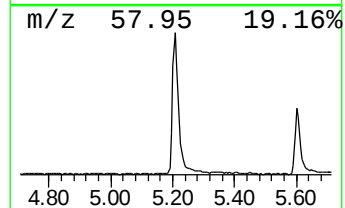
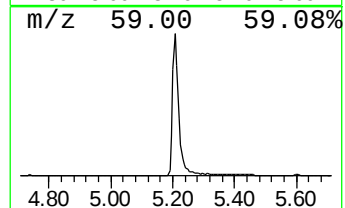
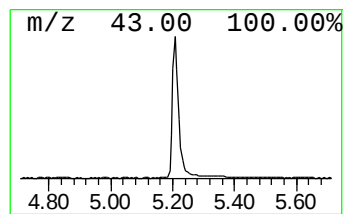
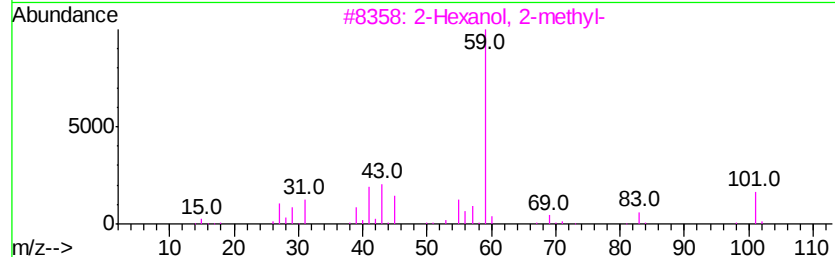
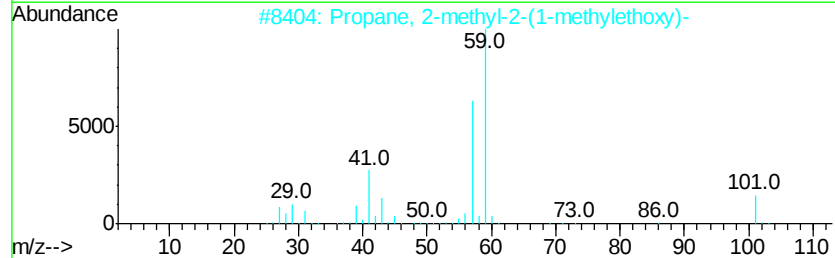
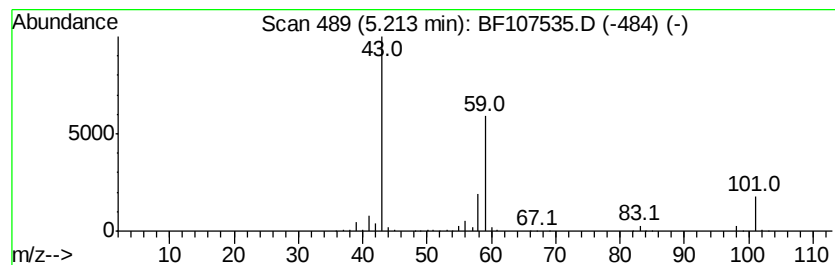
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	11.03 ng	1183960	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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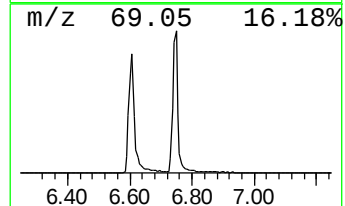
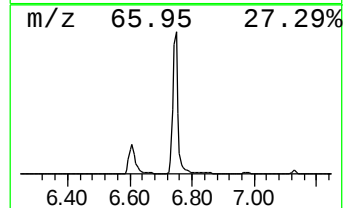
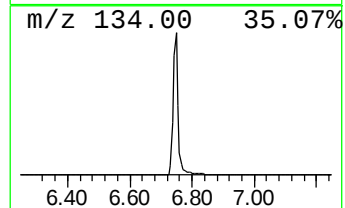
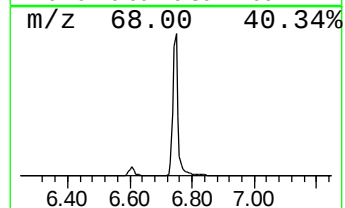
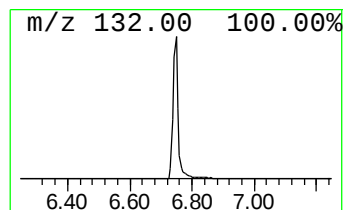
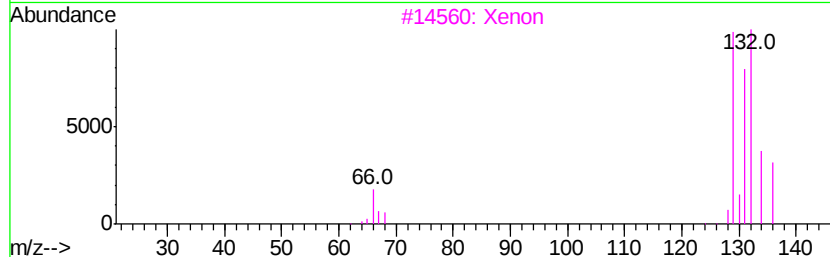
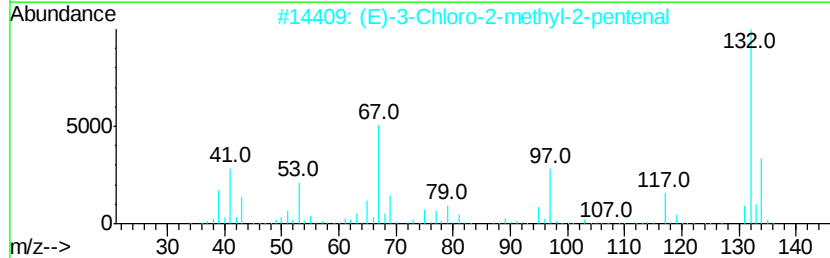
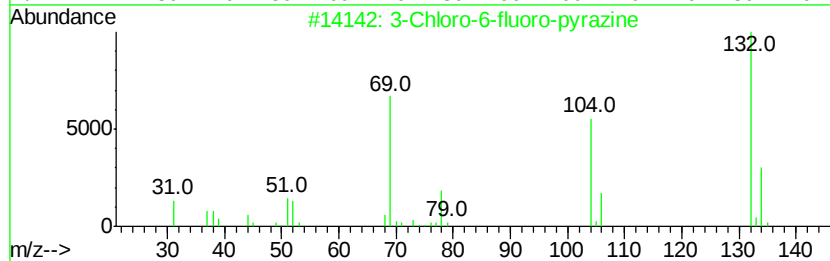
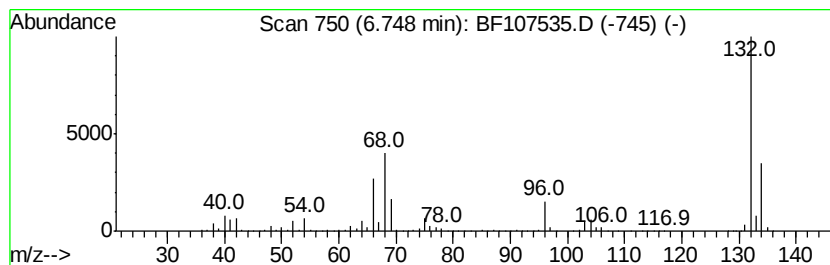
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Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	63.73 ng	6839850	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Xenon	132	Xe	007440-63-3	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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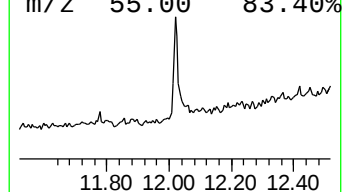
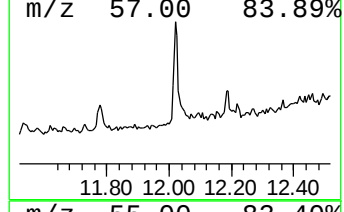
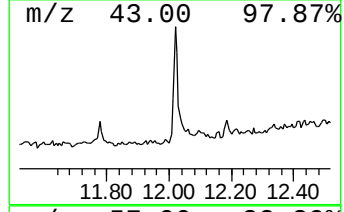
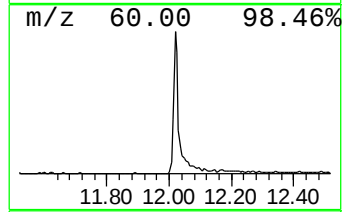
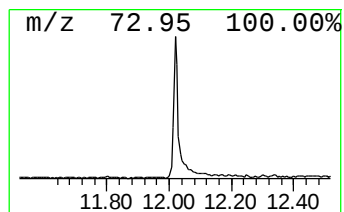
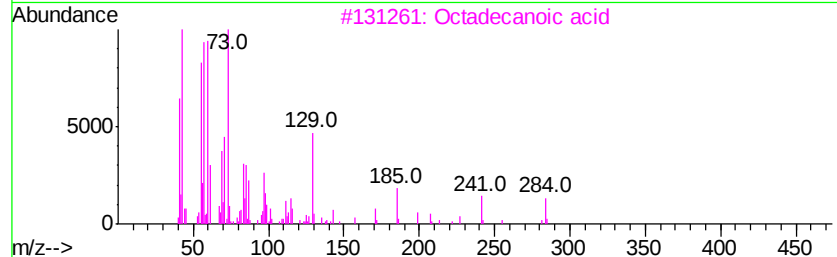
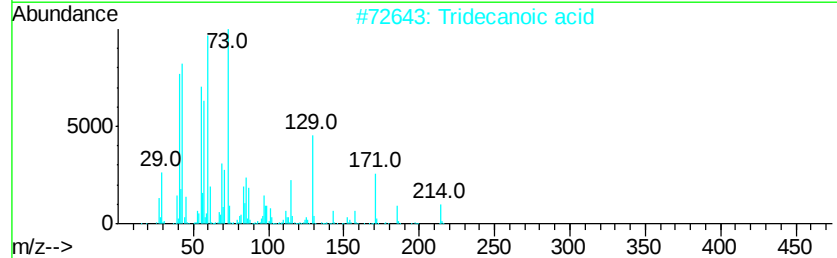
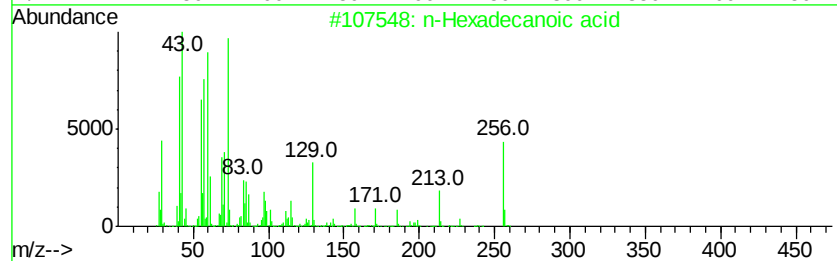
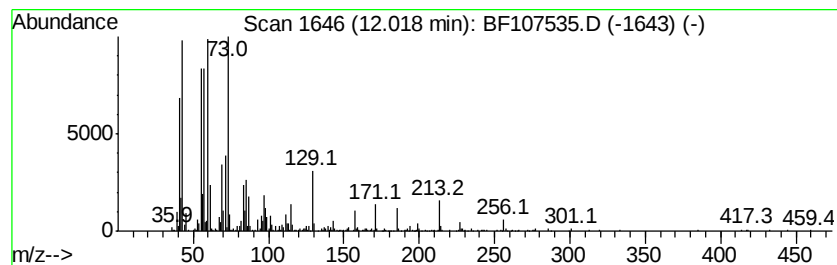
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	5.61 ng	810327	Phenanthrene-d10	11.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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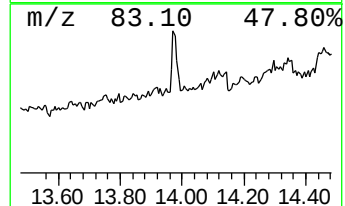
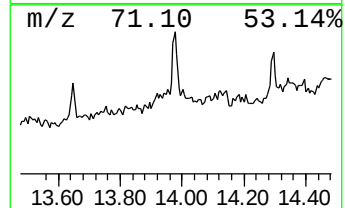
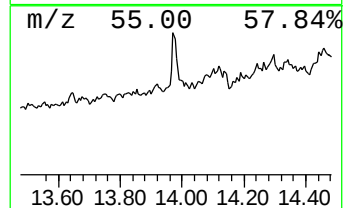
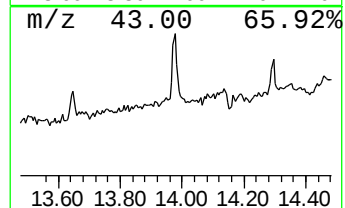
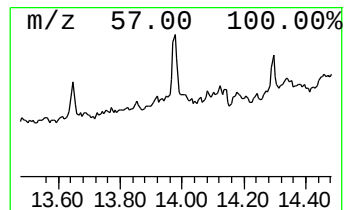
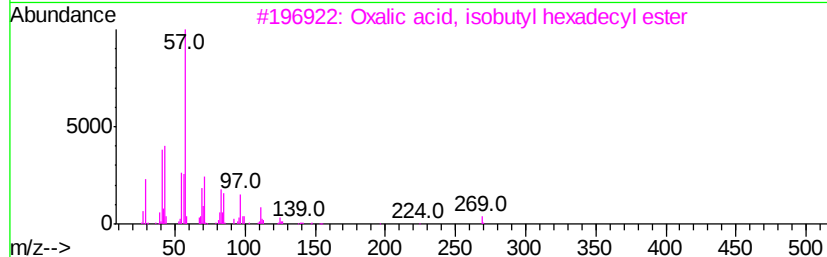
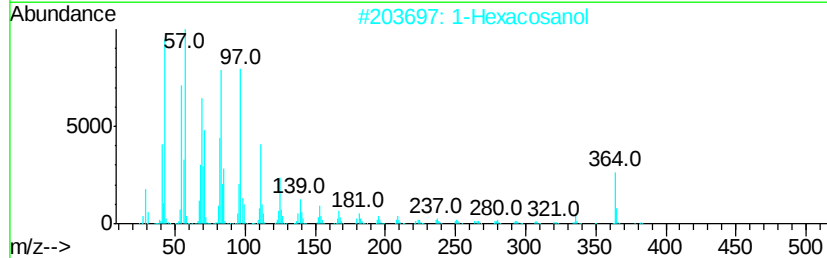
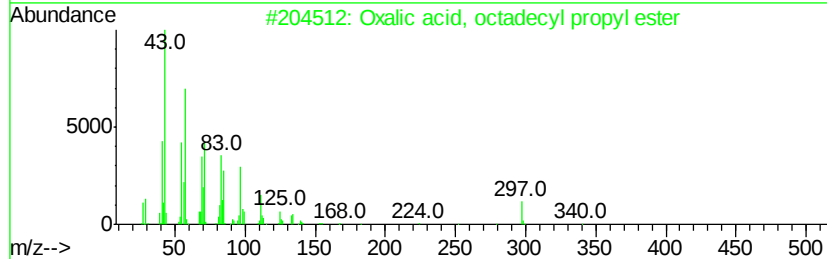
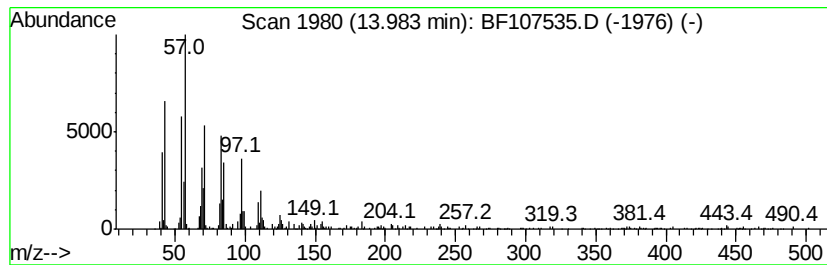
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Peak Number 5 Oxalic acid, octadecyl prop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	5.60 ng	528370	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
2		1-Hexacosanol	382	C26H54O	000506-52-5	90
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
4		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	86
5		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	11.0	ng	1183960	1	6.97	2146390	20.0
unknown6.75	6.75	63.7	ng	6839850	1	6.97	2146390	20.0
n-Hexadecanoic acid	12.02	5.6	ng	810327	4	11.51	2886740	20.0
Oxalic acid, octa...	13.98	5.6	ng	528370	5	14.15	1886280	20.0