

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072418\
 Data File : BF107616.D
 Acq On : 24 Jul 2018 14:04
 Operator : JU/SJ
 Sample : J3991-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-A

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	506	rBV	530136	771158	13.47%	1.448%
2	5.601	551	555	582	rBV	3234558	4963013	86.70%	9.318%
3	6.601	721	725	744	rBV	3506229	5083638	88.81%	9.545%
4	6.743	744	749	773	rVB	4353783	5258451	91.86%	9.873%
5	6.966	784	787	809	rVB	1191240	1491815	26.06%	2.801%
6	7.119	809	813	839	rVB	3480393	4019586	70.22%	7.547%
7	7.531	879	883	905	rBV	2788897	3424602	59.82%	6.430%
8	8.248	1001	1005	1023	rBV	1740597	1983881	34.66%	3.725%
9	9.325	1183	1188	1202	rBV	5273115	5724450	100.00%	10.748%
10	9.425	1202	1205	1215	rVB	179966	202717	3.54%	0.381%
11	9.713	1251	1254	1268	rBV	820750	814858	14.23%	1.530%
12	10.007	1300	1304	1316	rBV	2195889	2166361	37.84%	4.067%
13	10.801	1435	1439	1453	rBV	3340802	3807934	66.52%	7.149%
14	11.501	1554	1558	1567	rBV	2261750	2379538	41.57%	4.468%
15	12.007	1641	1644	1653	rBV3	183232	313271	5.47%	0.588%
16	12.454	1718	1720	1723	rBV	52222	58635	1.02%	0.110%
17	12.719	1761	1765	1769	rBV	198785	234244	4.09%	0.440%
18	12.795	1776	1778	1783	rBV4	107914	168118	2.94%	0.316%
19	12.948	1800	1804	1811	rVB2	153922	282537	4.94%	0.530%
20	13.054	1819	1822	1823	rBV	78982	91297	1.59%	0.171%
21	13.089	1823	1828	1834	rVV	5137407	5278661	92.21%	9.911%
22	13.295	1860	1863	1865	rVB	110956	97830	1.71%	0.184%
23	13.636	1918	1921	1923	rBV	126870	145509	2.54%	0.273%
24	13.966	1974	1977	1987	rVB	369790	565316	9.88%	1.061%
25	14.148	2005	2008	2020	rVB	1657645	1906581	33.31%	3.580%
26	14.283	2029	2031	2033	rVB	122989	87947	1.54%	0.165%
27	14.589	2081	2083	2086	rBV	145455	126106	2.20%	0.237%
28	14.907	2135	2137	2142	rVB	122458	122507	2.14%	0.230%
29	15.683	2264	2269	2282	rVB	1100252	1691217	29.54%	3.175%

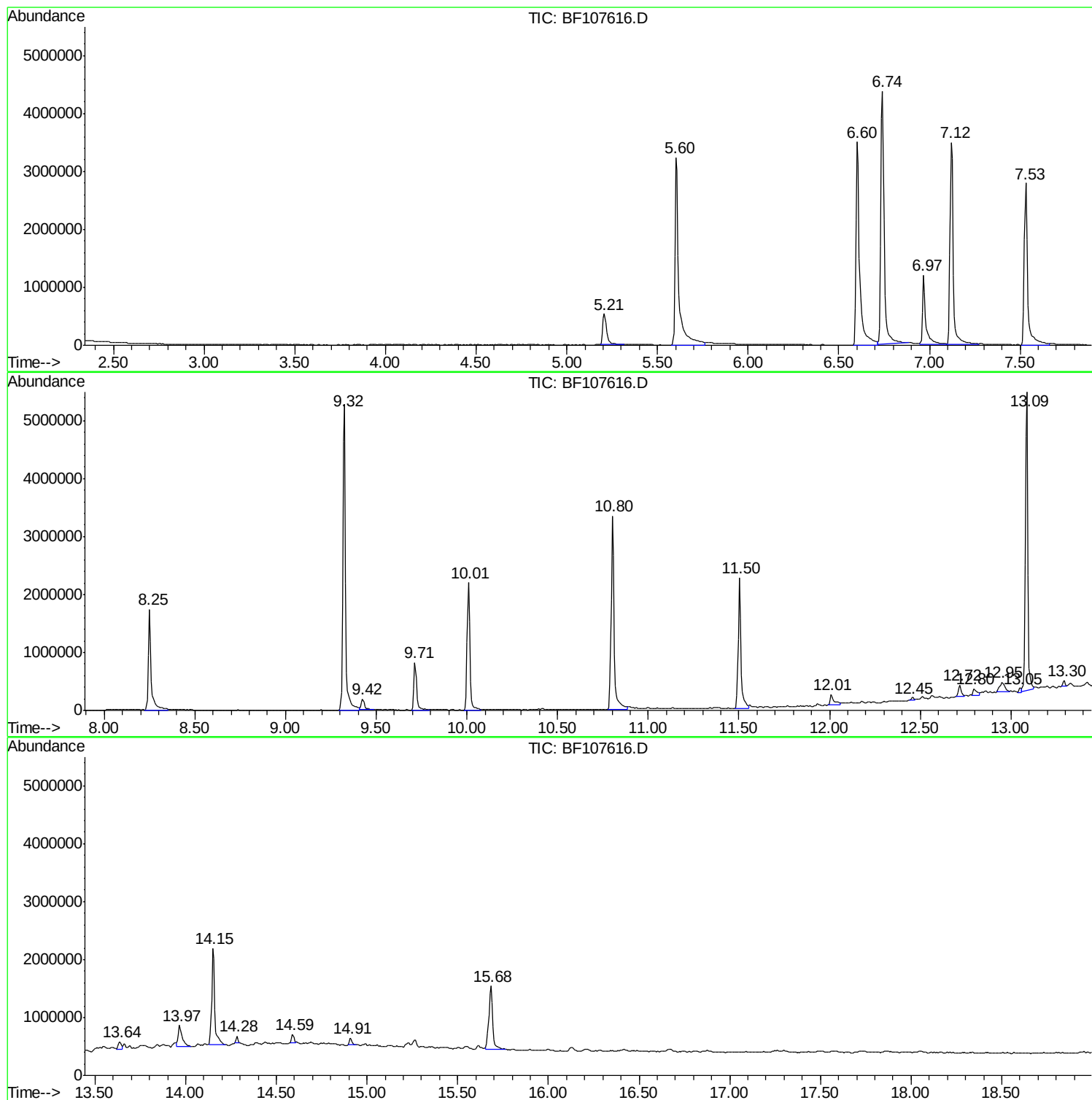
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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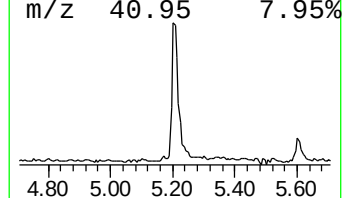
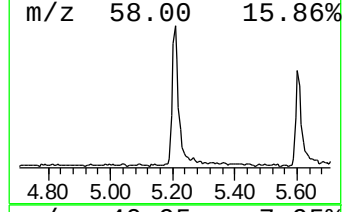
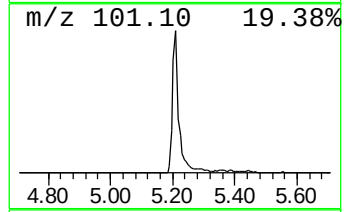
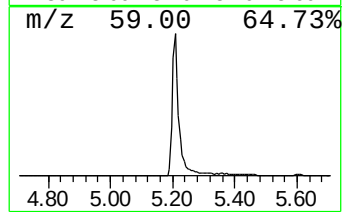
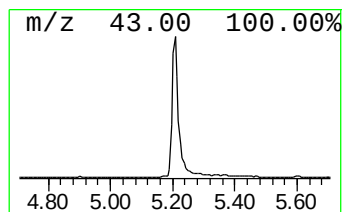
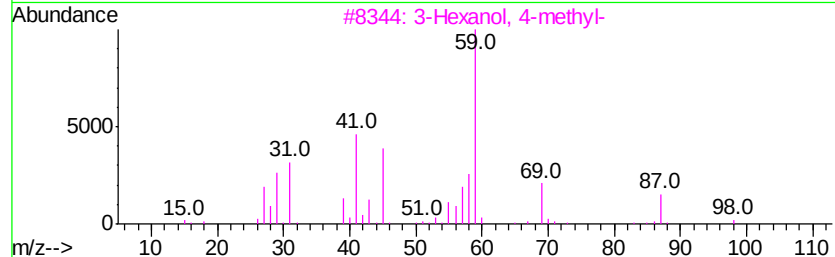
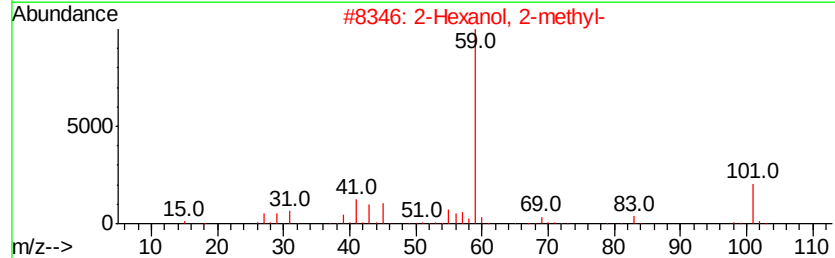
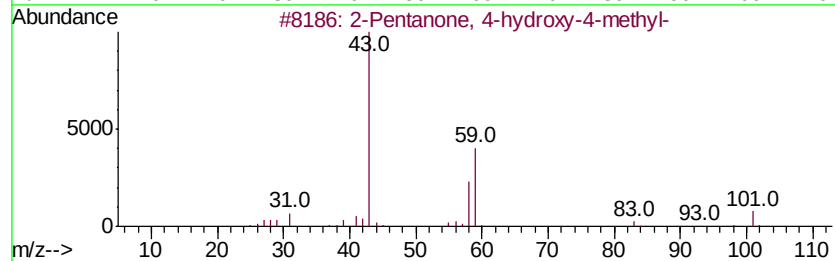
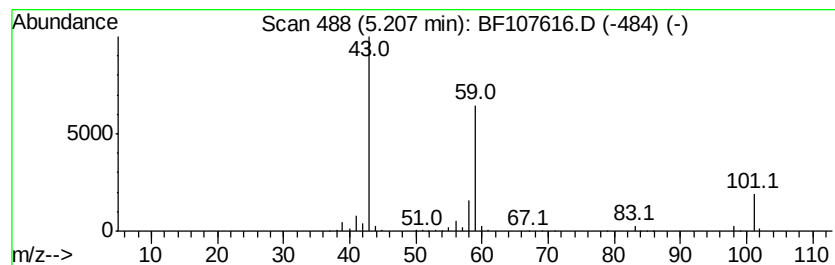
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	10.34 ng	771158	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	56
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	28
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25



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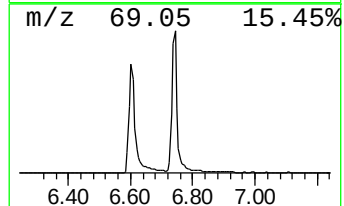
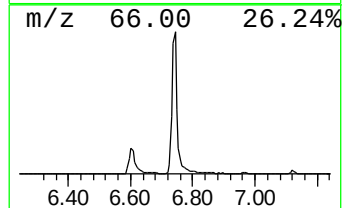
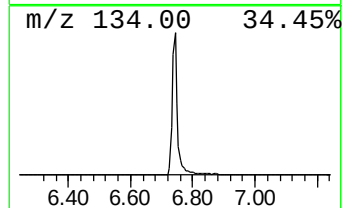
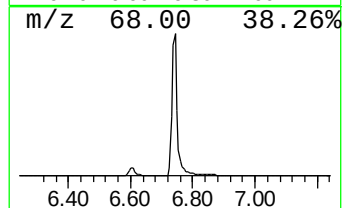
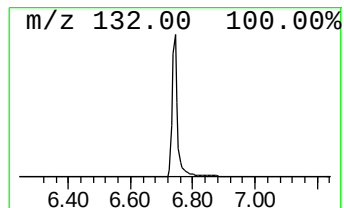
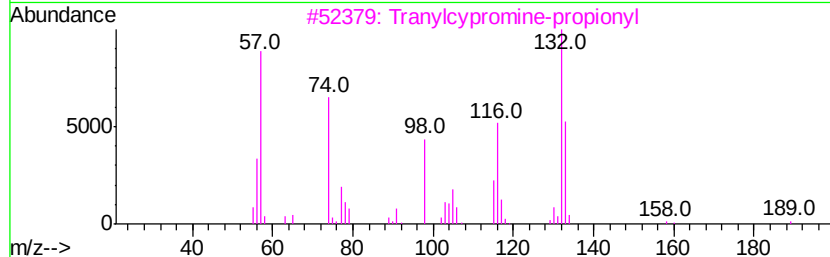
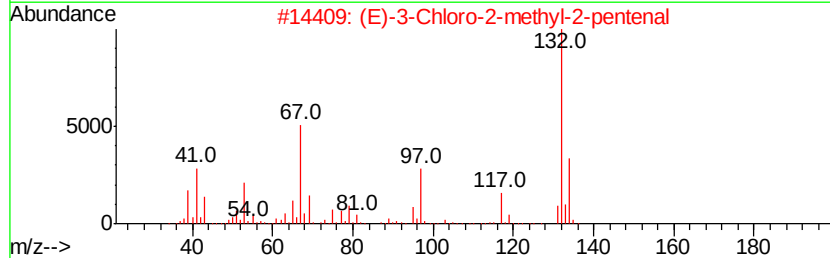
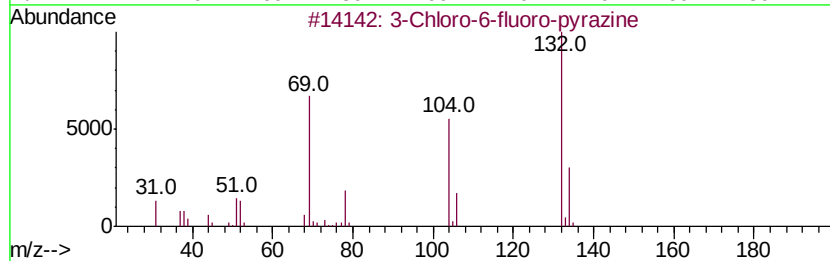
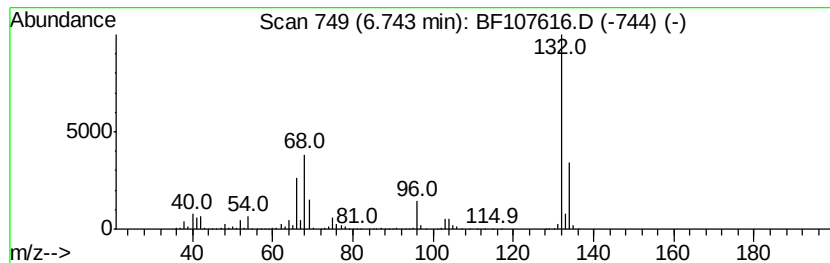
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	70.50 ng	5258450	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	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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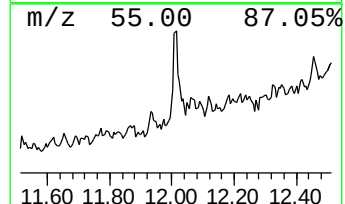
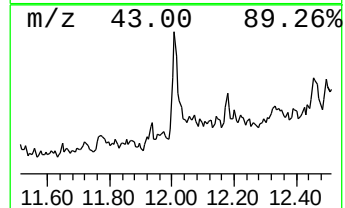
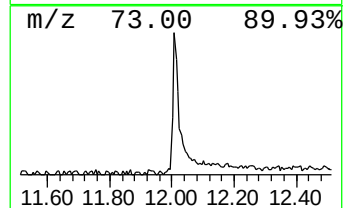
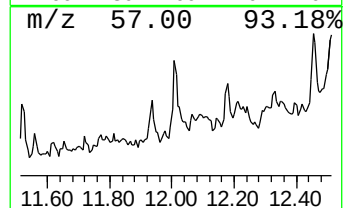
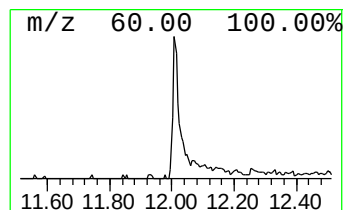
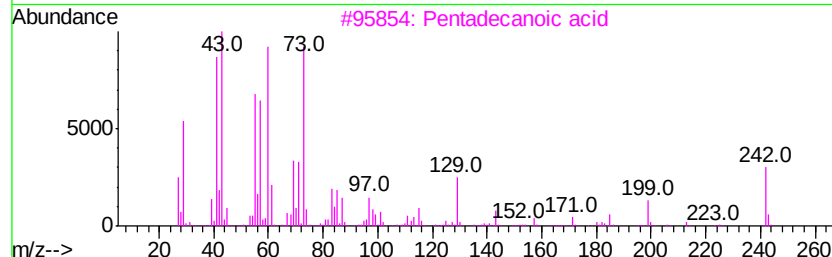
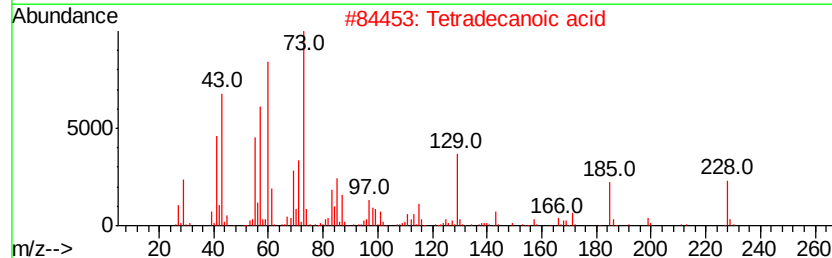
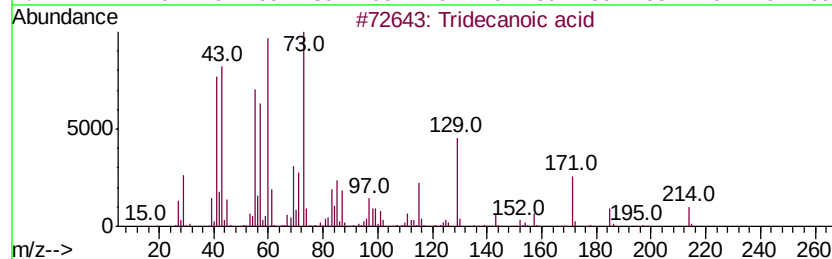
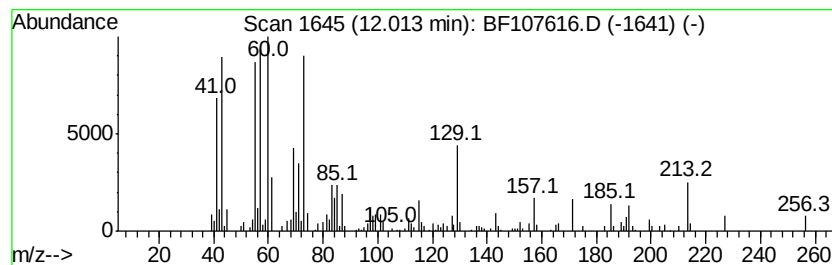
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Peak Number 4 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.63 ng	313271	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	89
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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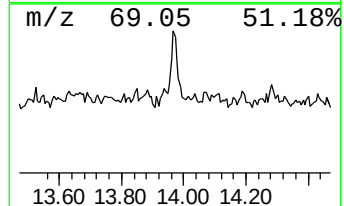
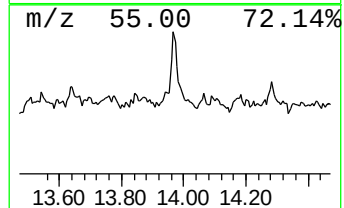
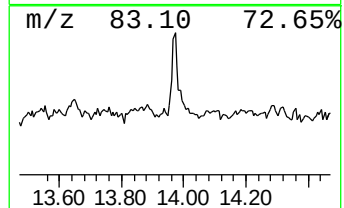
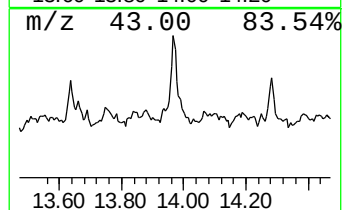
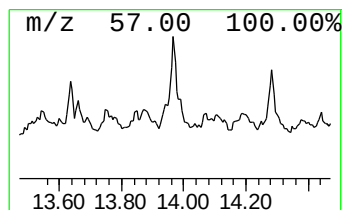
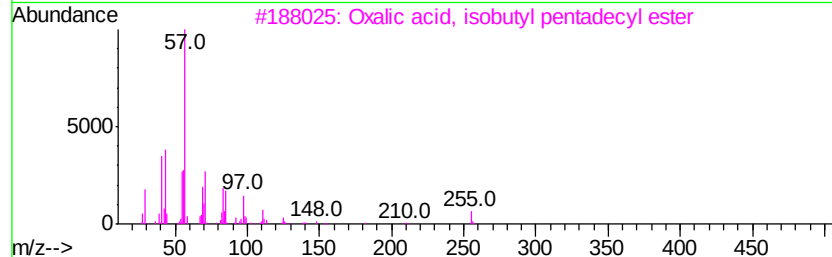
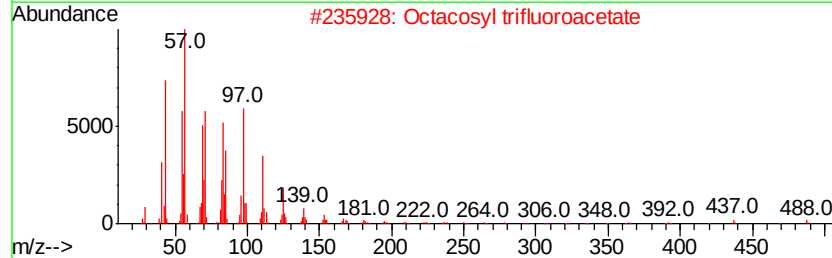
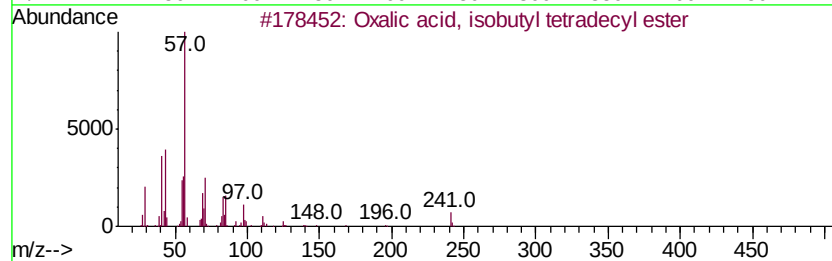
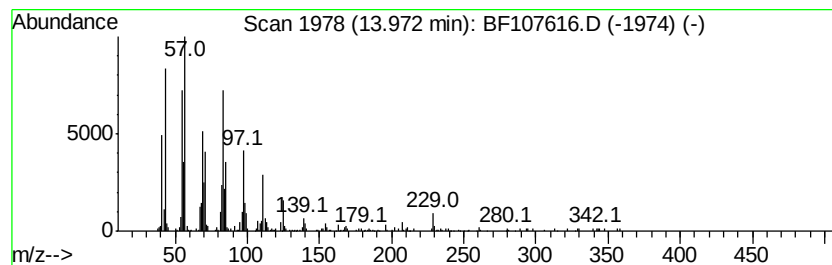
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Peak Number 6 Oxalic acid, isobutyl tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	5.93 ng	565316	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	10.3	ng	771158	1	6.97	1491820	20.0
unknown6.74	6.74	70.5	ng	5258450	1	6.97	1491820	20.0
Tridecanoic acid	12.01	2.6	ng	313271	4	11.50	2379540	20.0
Oxalic acid, isob...	13.97	5.9	ng	565316	5	14.15	1906580	20.0