

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
 Data File : BF079577.D
 Acq On : 29 May 2015 23:27
 Operator : TP/IZ
 Sample : G2438-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FG-SP-001-150528

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:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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	1.553	31	32	40	rBV	423111	726815	15.67%	3.354%
2	1.656	40	41	68	rVB	2084174	4638056	100.00%	21.404%
3	4.673	303	305	312	rBV	56259	112618	2.43%	0.520%
4	5.233	351	354	369	rBV	1063793	1545299	33.32%	7.131%
5	6.547	467	469	477	rBV	1659139	1615874	34.84%	7.457%
6	6.662	477	479	482	rBV	1511330	1646459	35.50%	7.598%
7	6.947	502	504	507	rBV	437942	434594	9.37%	2.006%
8	7.130	518	520	523	rBV	985193	1143163	24.65%	5.276%
9	7.656	563	566	568	rBV	754375	991457	21.38%	4.575%
10	8.525	640	642	645	rBV	605679	595028	12.83%	2.746%
11	9.873	758	760	763	rBV	1960642	1780736	38.39%	8.218%
12	10.388	803	805	808	rBV	153009	137642	2.97%	0.635%
13	10.696	829	832	834	rVB	495276	684742	14.76%	3.160%
14	11.668	915	917	920	rBV	1222913	1310627	28.26%	6.048%
15	12.525	989	992	995	rBV	716982	708165	15.27%	3.268%
16	12.879	1021	1023	1028	rBV	37506	47290	1.02%	0.218%
17	13.897	1109	1112	1116	rBV	112058	126099	2.72%	0.582%
18	14.514	1163	1166	1169	rBV	1862522	1865843	40.23%	8.611%
19	15.165	1221	1223	1224	rBV	43082	54893	1.18%	0.253%
20	15.691	1266	1269	1276	rBV	176584	228849	4.93%	1.056%
21	15.794	1276	1278	1281	rBV	625876	641688	13.84%	2.961%
22	17.509	1425	1428	1431	rBV	460668	633245	13.65%	2.922%

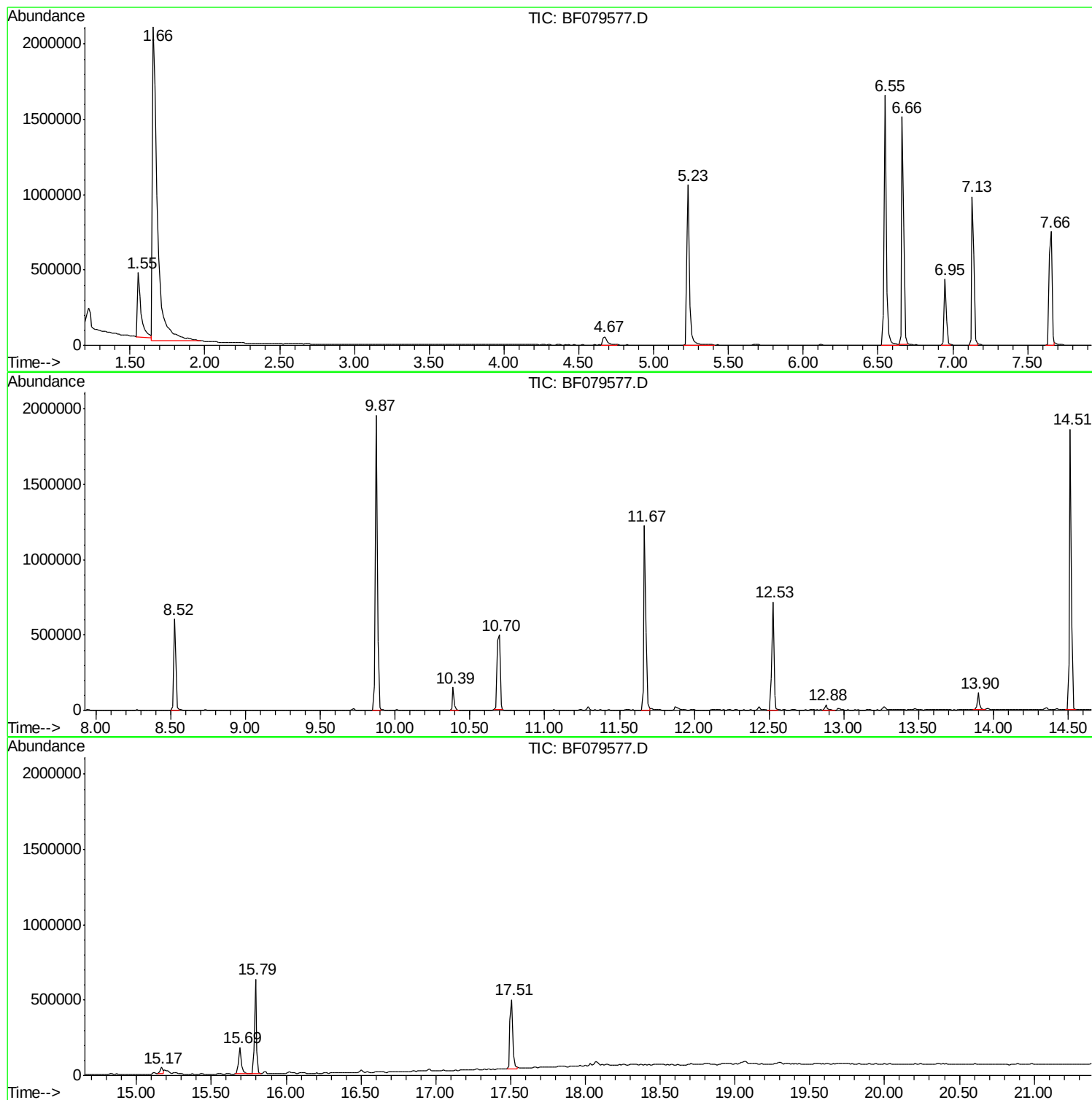
Sum of corrected areas: 21669182

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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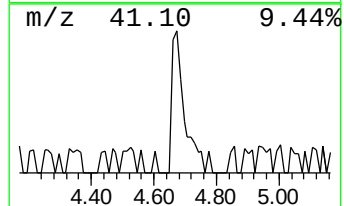
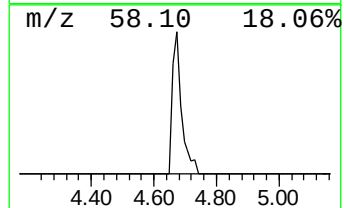
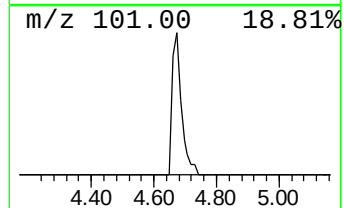
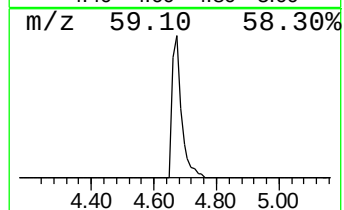
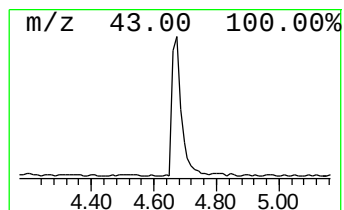
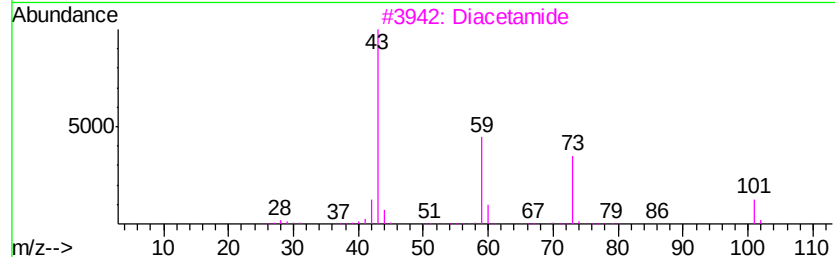
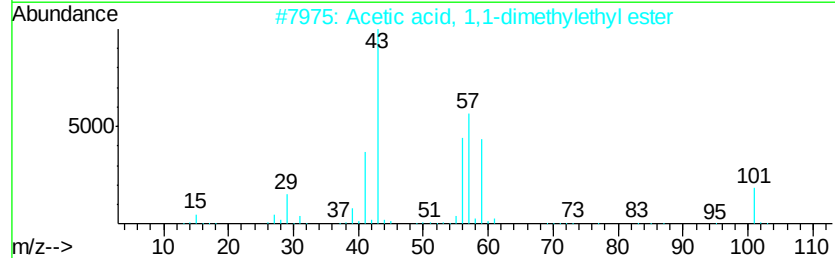
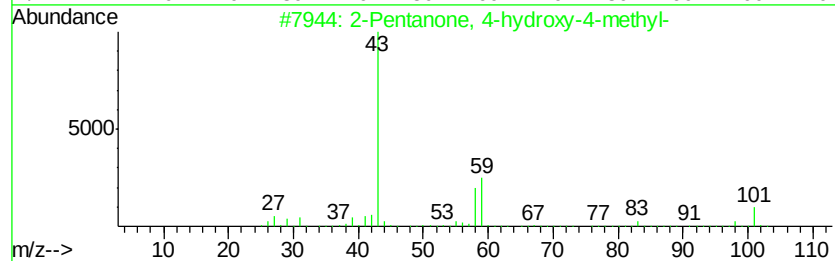
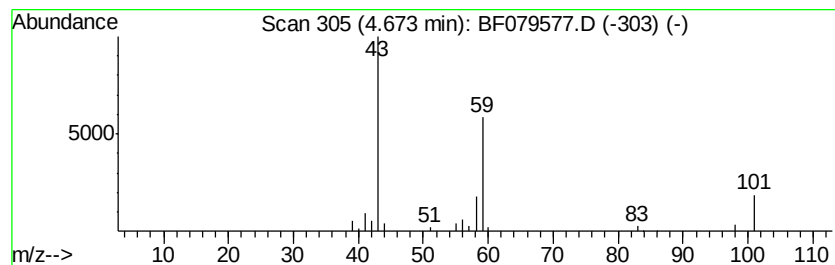
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	5.18 ng	112618	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Diacetamide	101	C4H7NO2	000625-77-4	9		
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9		



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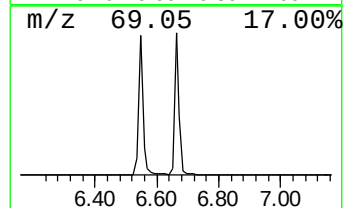
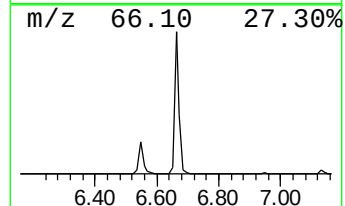
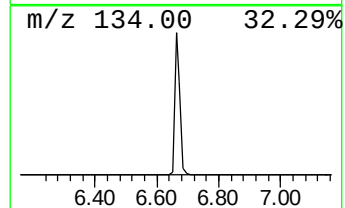
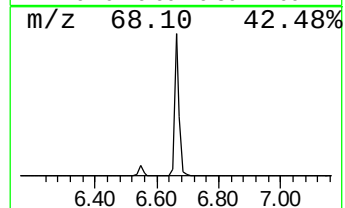
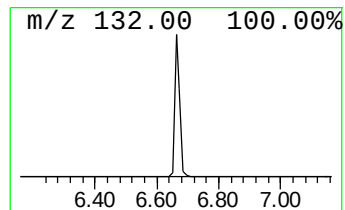
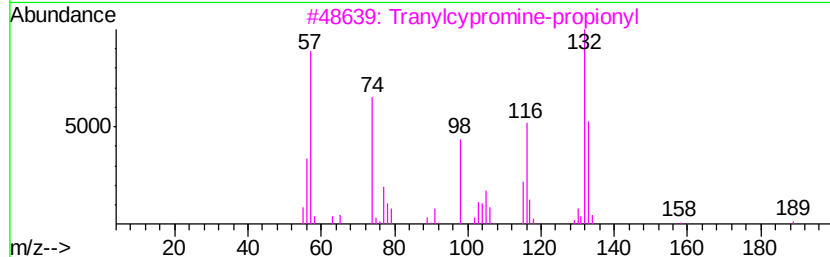
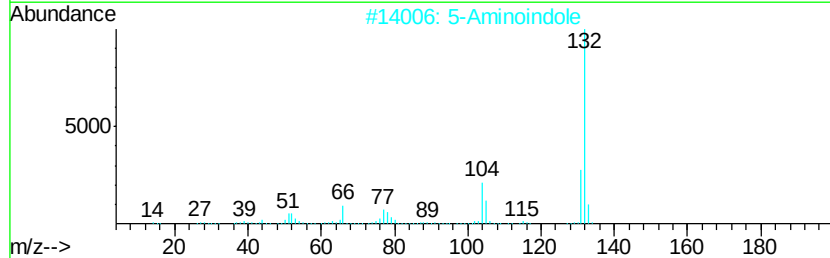
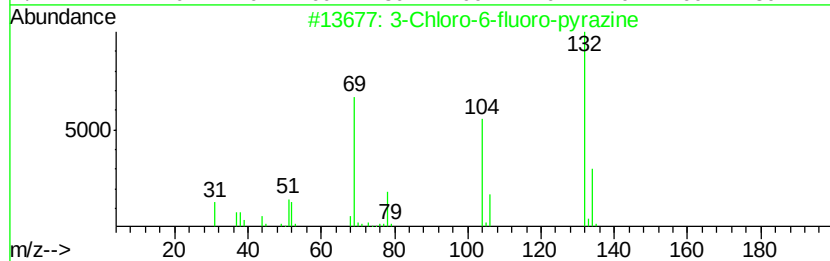
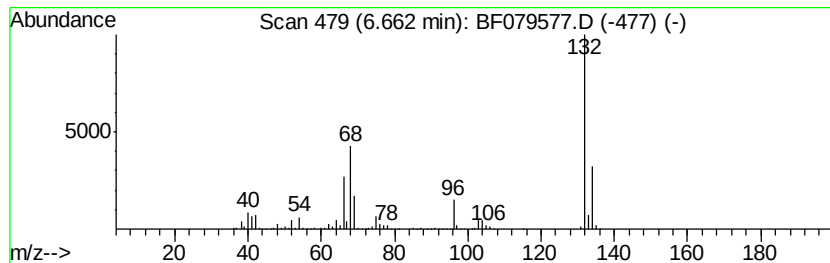
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Peak Number 4 unknown6.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	75.77 ng	1646460	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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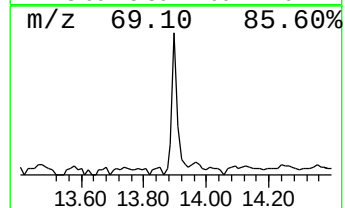
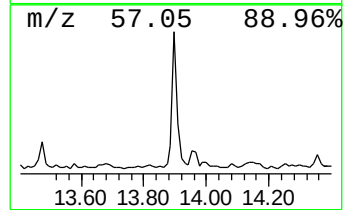
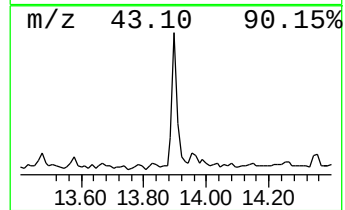
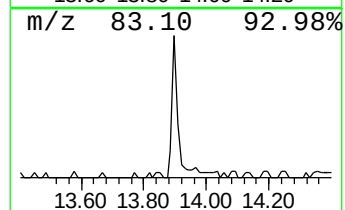
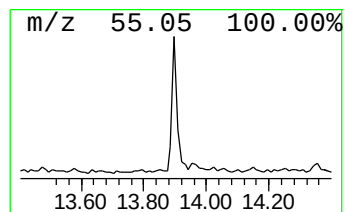
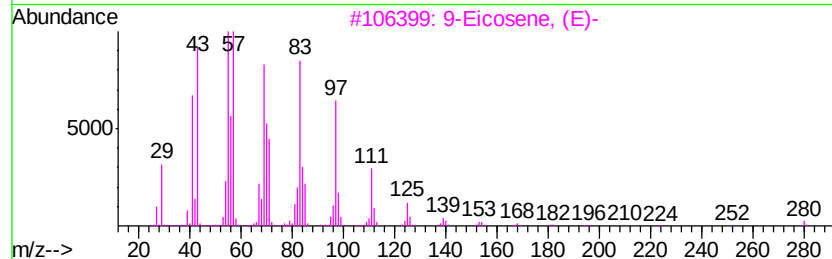
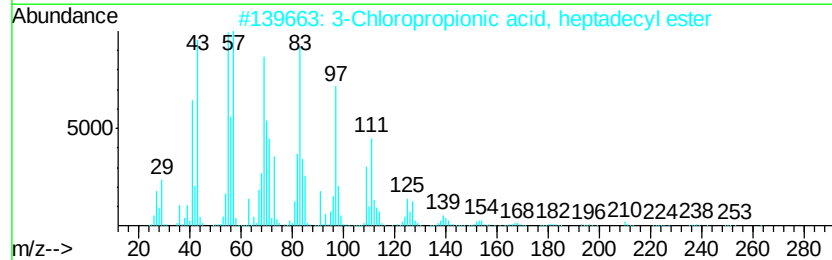
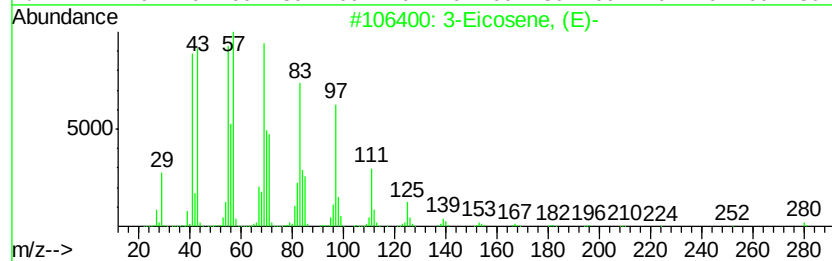
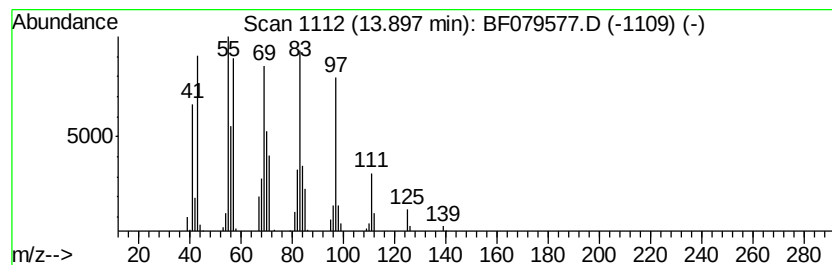
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Peak Number 6 3-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.90	3.56 ng	126099	Phenanthrene-d10	12.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	87



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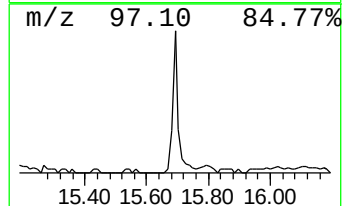
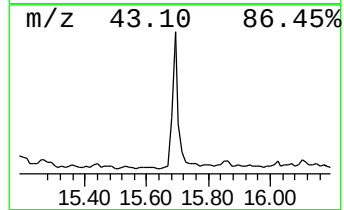
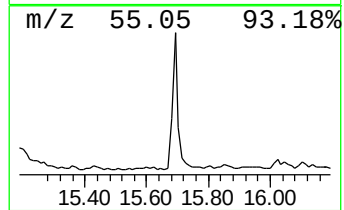
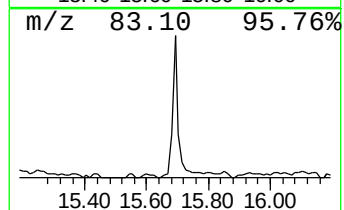
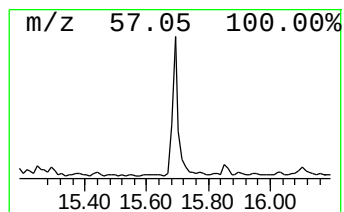
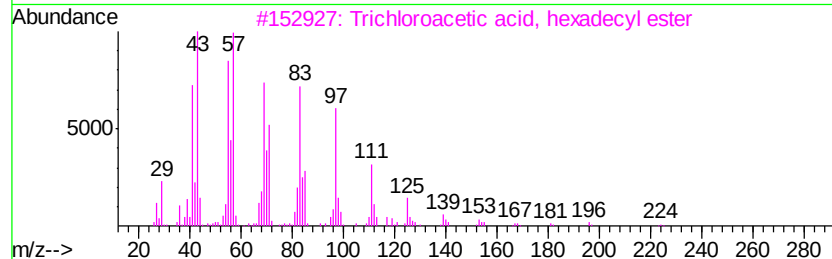
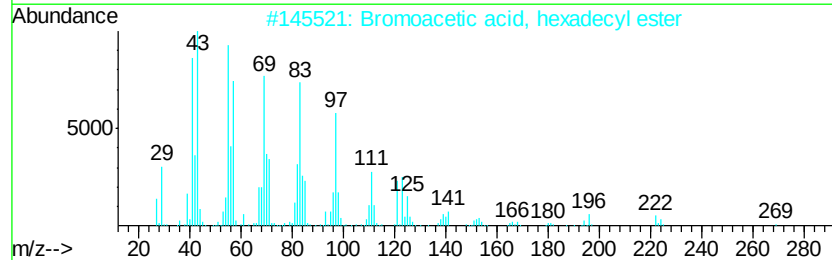
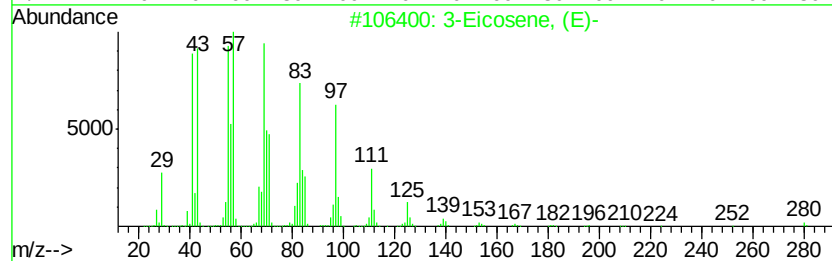
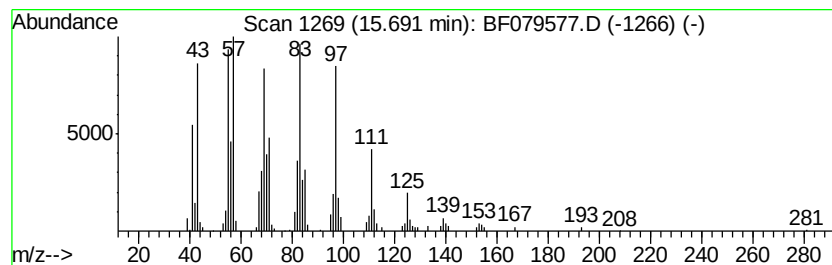
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Peak Number 7 Bromoacetic acid, hexadecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	7.13 ng	228849	Chrysene-d12	15.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		1-Nonadecene	266	C19H38	018435-45-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.67	5.2	ng	112618	1	6.95	434594	20.0
unknown6.66	6.66	75.8	ng	1646460	1	6.95	434594	20.0
3-Eicosene, (E)-	13.90	3.6	ng	126099	4	12.53	708165	20.0
Bromoacetic acid,...	15.69	7.1	ng	228849	5	15.79	641688	20.0