

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110417\
 Data File : BF100191.D
 Acq On : 4 Nov 2017 20:57
 Operator : SJ/JU
 Sample : I6313-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PET-BF016-01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF102317.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	4.987	490	493	514	rBV	151958	283121	12.35%	1.521%
2	5.392	559	562	596	rBV	1255538	1852526	80.80%	9.953%
3	6.416	733	736	754	rBV	1507181	1880017	82.00%	10.100%
4	6.539	754	757	770	rVB	2012145	1975189	86.15%	10.612%
5	6.763	792	795	809	rBV	514747	479823	20.93%	2.578%
6	6.916	818	821	843	rBV	1646496	1546794	67.47%	8.310%
7	7.333	889	892	917	rBV	1049959	1153508	50.31%	6.197%
8	8.045	1010	1013	1026	rBV	681534	672570	29.34%	3.613%
9	9.116	1191	1195	1198	rBV	2682952	2292645	100.00%	12.317%
10	9.516	1260	1263	1276	rBV	180645	157436	6.87%	0.846%
11	9.798	1307	1311	1323	rVB	781465	779211	33.99%	4.186%
12	10.592	1443	1446	1465	rBV	1264162	1287130	56.14%	6.915%
13	11.286	1561	1564	1577	rBV	793132	775454	33.82%	4.166%
14	11.804	1648	1652	1663	rBV	58473	74264	3.24%	0.399%
15	12.586	1778	1785	1790	rBV	20443	26006	1.13%	0.140%
16	12.868	1829	1833	1836	rBV2	2226706	2188667	95.46%	11.758%
17	13.739	1978	1981	1990	rBV	105939	123166	5.37%	0.662%
18	13.939	2012	2015	2030	rVB	579521	577536	25.19%	3.103%
19	14.657	2133	2137	2142	rBV2	61725	67890	2.96%	0.365%
20	15.398	2259	2263	2277	rBV	291807	420633	18.35%	2.260%

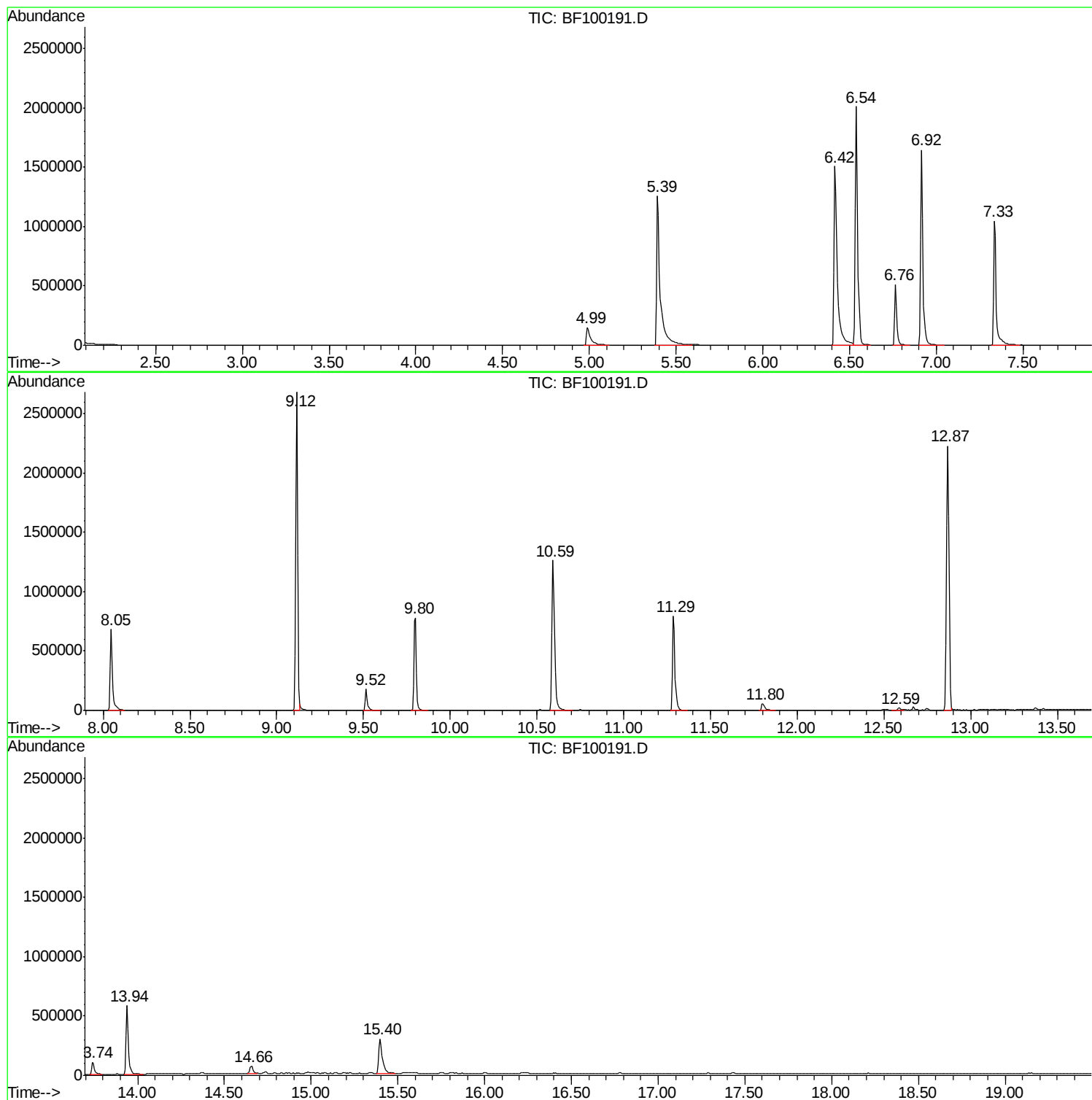
Sum of corrected areas: 18613586

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



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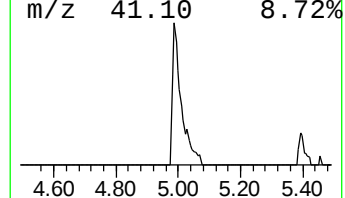
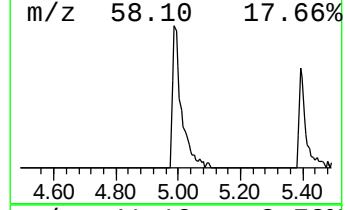
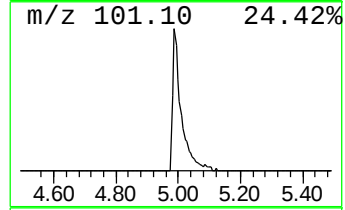
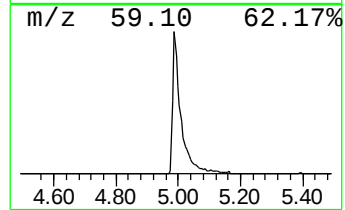
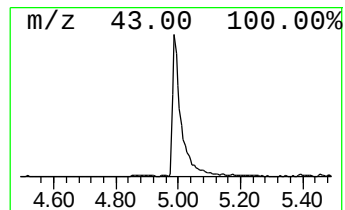
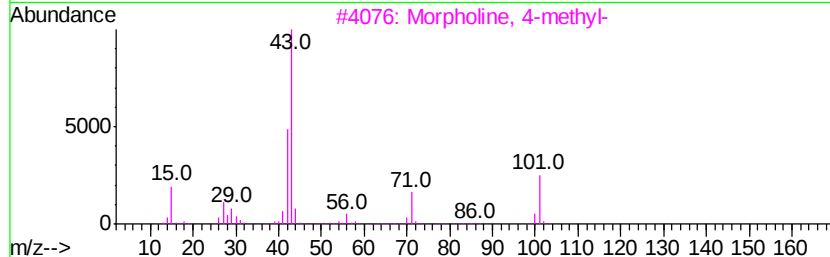
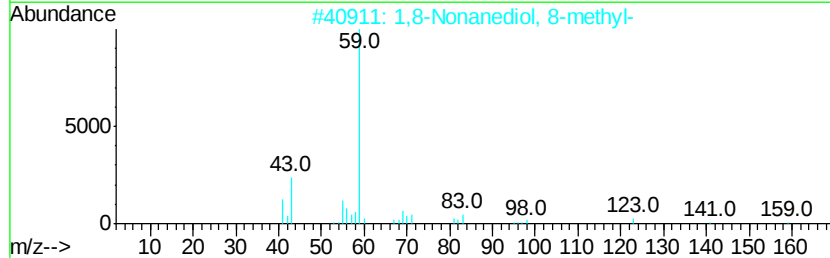
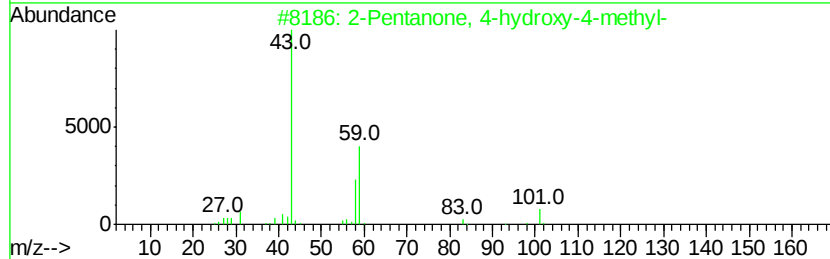
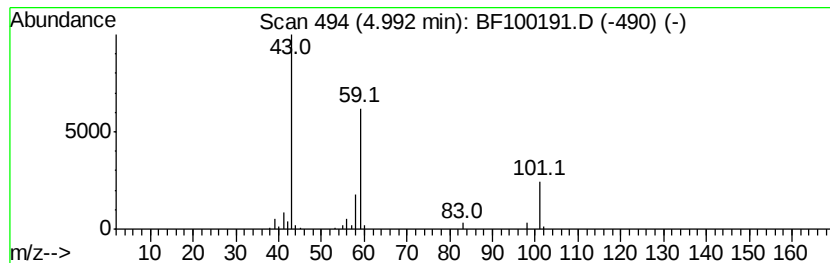
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.99	11.80 ng	283121	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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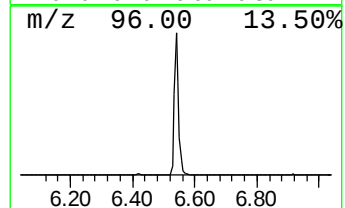
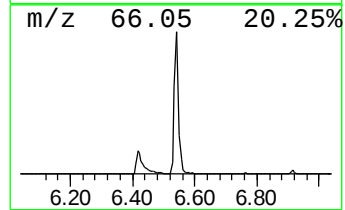
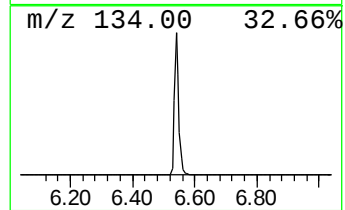
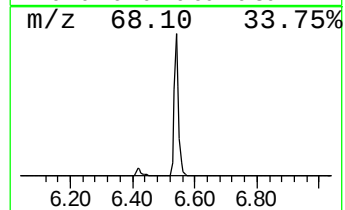
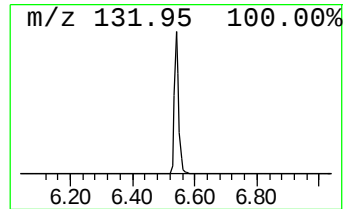
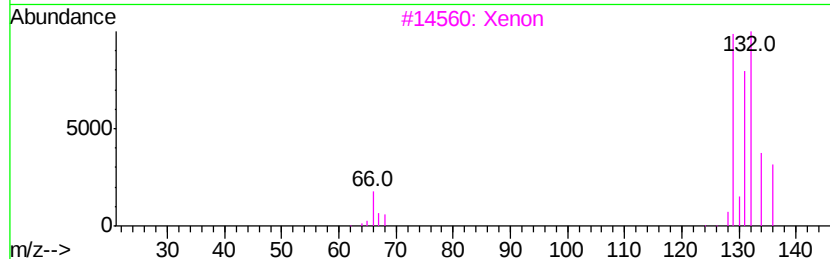
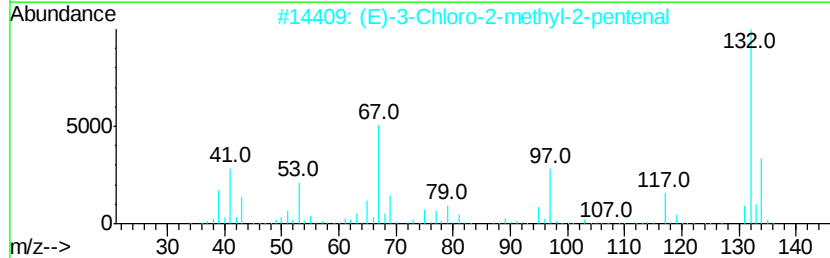
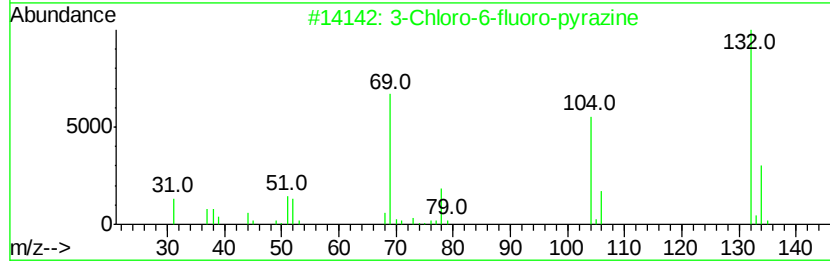
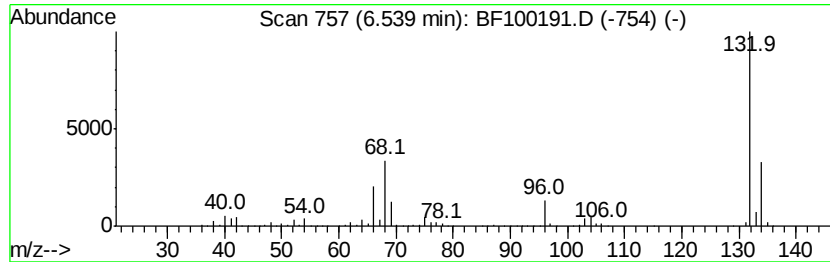
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	82.33 ng	1975190	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Xenon	132	Xe	007440-63-3	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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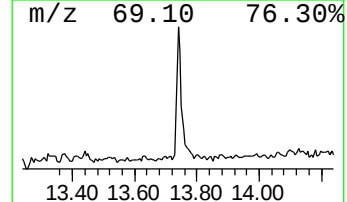
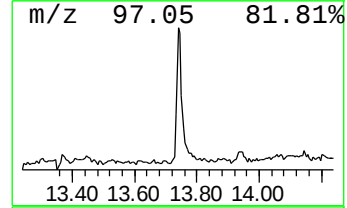
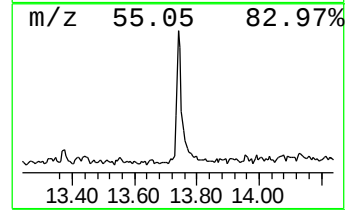
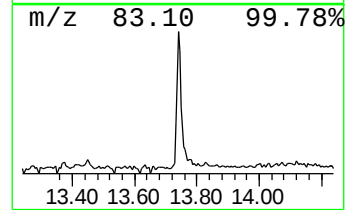
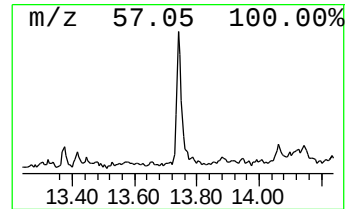
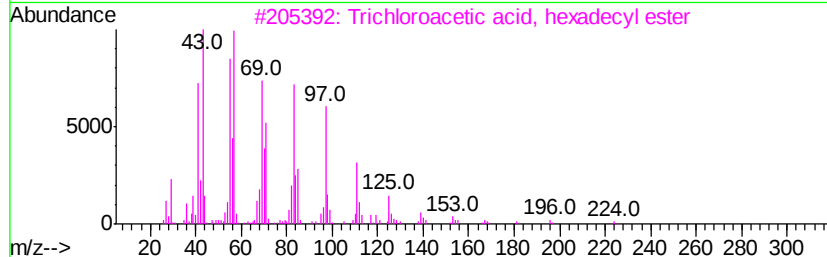
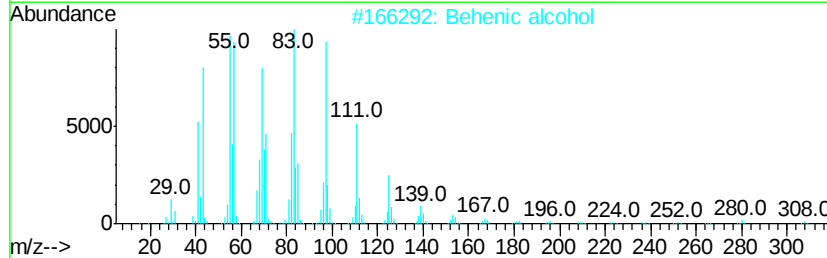
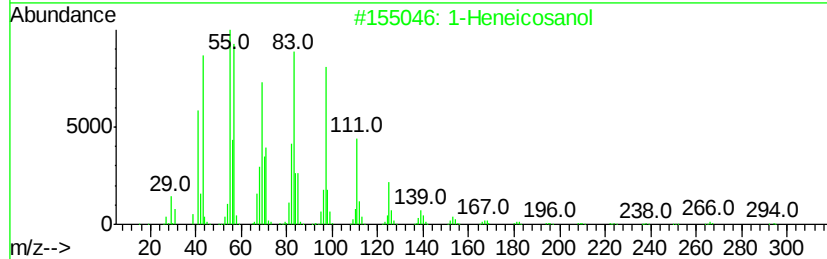
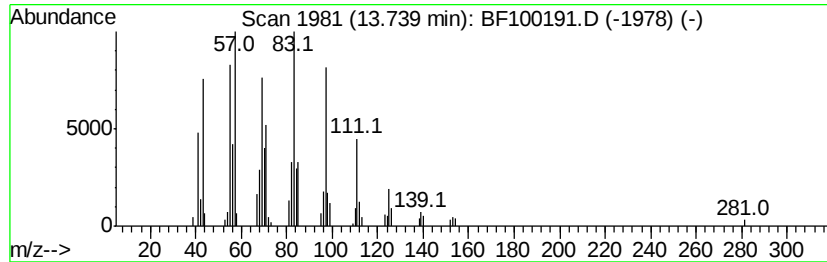
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Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	4.27 ng	123166	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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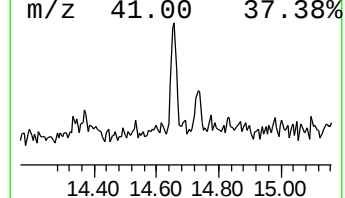
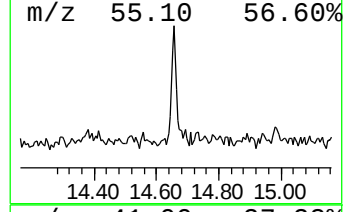
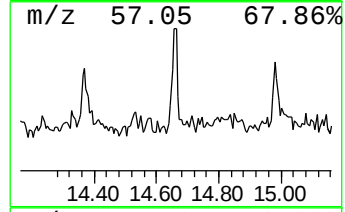
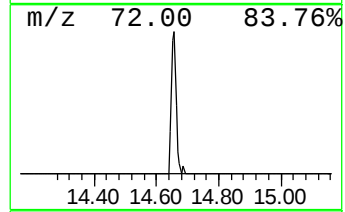
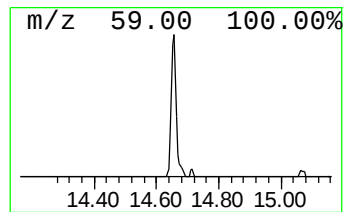
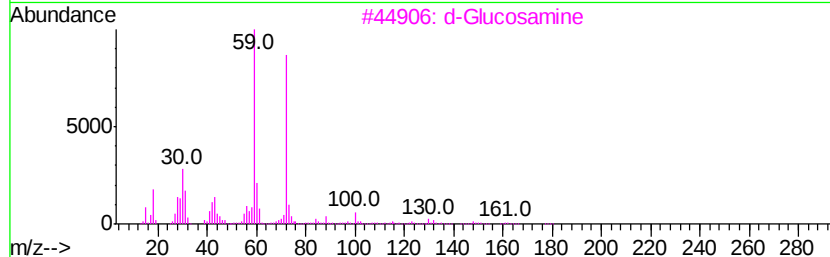
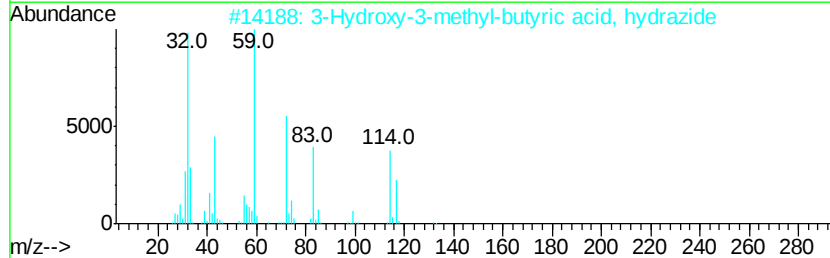
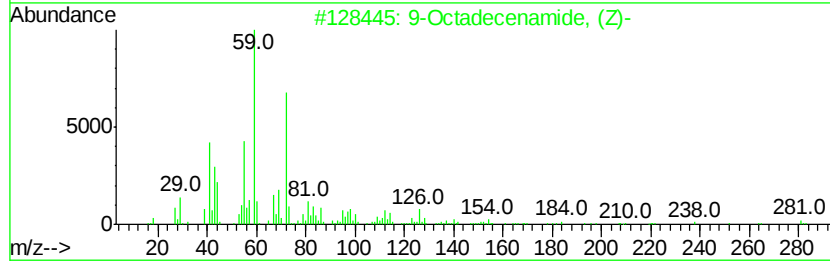
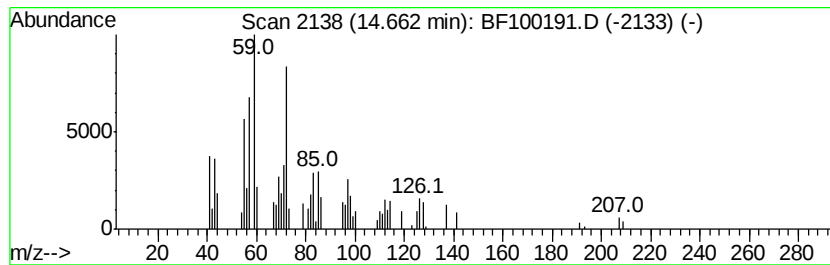
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.35 ng	67890	Chrysene-d12	13.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2		3-Hydroxy-3-methyl-butvric acid,...	132	C5H12N2O2	1000193-80-2	53
3		d-Glucosamine	179	C6H13NO5	000090-77-7	50
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	50
5		Tetradecanamide	227	C14H29NO	000638-58-4	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	11.8	ng	283121	1	6.76	479823	20.0
unknown6.54	6.54	82.3	ng	1975190	1	6.76	479823	20.0
1-Heneicosanol	13.74	4.3	ng	123166	5	13.94	577536	20.0
9-Octadecenamide,...	14.66	2.4	ng	67890	5	13.94	577536	20.0