

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
 Data File : BF098262.D
 Acq On : 2 Sep 2017 22:52
 Operator : SJ/JU
 Sample : I5028-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-04

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-BF081517.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	4.246	363	367	375	rBV	91553	113942	3.60%	0.425%
2	4.910	476	480	491	rVB	231986	345746	10.92%	1.290%
3	5.328	545	551	554	rBV	2795557	2993105	94.56%	11.168%
4	6.363	721	727	730	rBV	2752448	3165369	100.00%	11.810%
5	6.487	743	748	751	rBV	3001686	2990037	94.46%	11.156%
6	6.710	783	786	790	rBV	880087	692629	21.88%	2.584%
7	6.869	808	813	816	rBV	2489535	2277097	71.94%	8.496%
8	7.281	877	883	886	rBV	2025514	1960630	61.94%	7.315%
9	7.992	1000	1004	1017	rBV	1041708	888969	28.08%	3.317%
10	9.069	1182	1187	1191	rBV	2890645	3002367	94.85%	11.202%
11	9.469	1250	1255	1258	rBV	527121	469773	14.84%	1.753%
12	9.745	1298	1302	1307	rBV	1070386	882246	27.87%	3.292%
13	10.539	1432	1437	1440	rBV	1684888	1693700	53.51%	6.319%
14	10.651	1453	1456	1466	rBV2	38870	43117	1.36%	0.161%
15	11.227	1550	1554	1558	rBV	1007617	859638	27.16%	3.207%
16	12.816	1819	1824	1827	rBV	2672245	2550519	80.58%	9.516%
17	13.710	1973	1976	1984	rBV	187569	226572	7.16%	0.845%
18	13.863	1998	2002	2006	rBV	992421	864011	27.30%	3.224%
19	15.280	2238	2243	2255	rVB	563237	735064	23.22%	2.743%
20	15.710	2313	2316	2321	rVB2	34902	47286	1.49%	0.176%

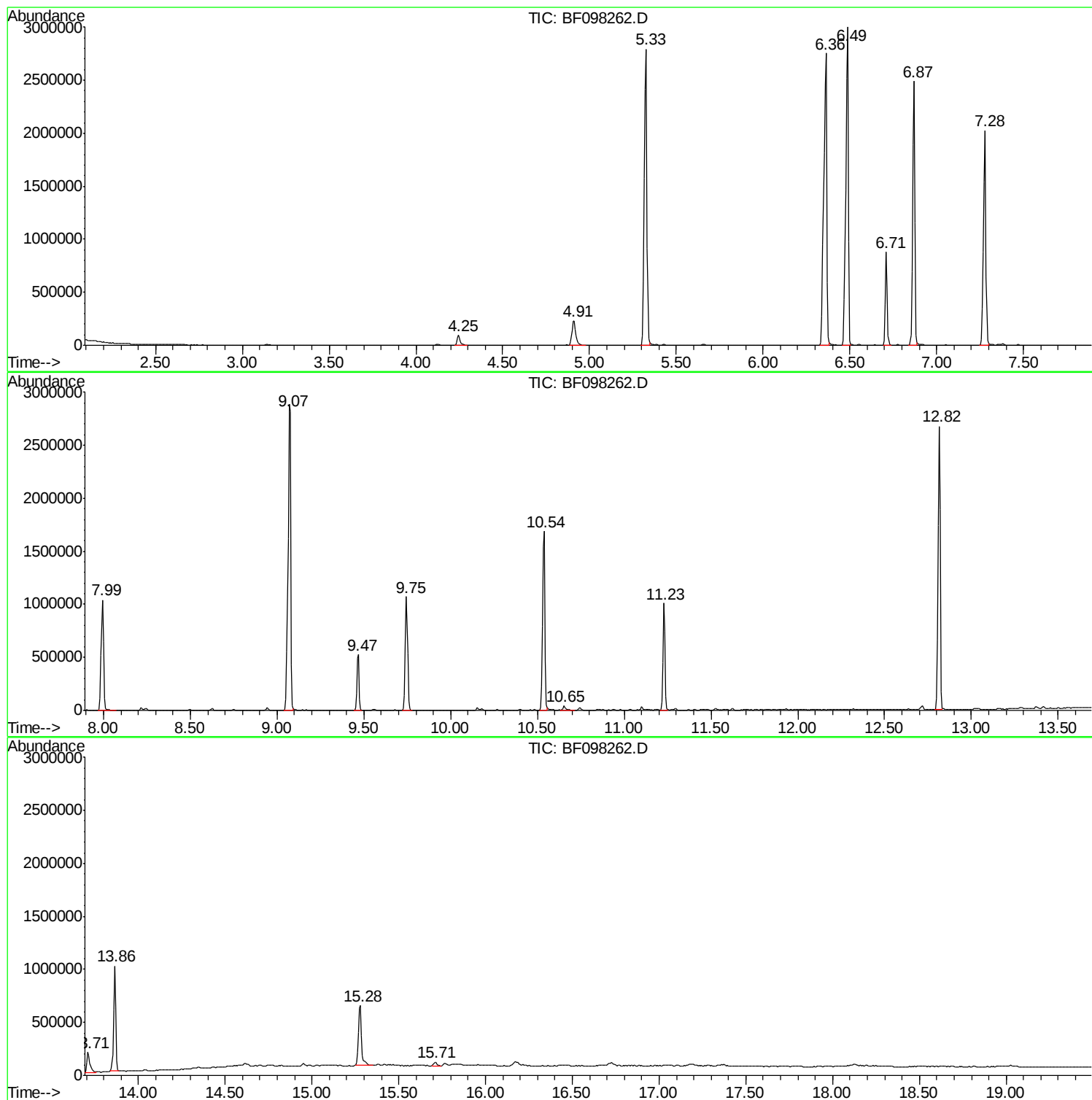
Sum of corrected areas: 26801817

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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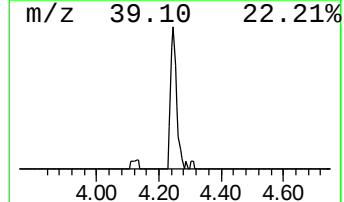
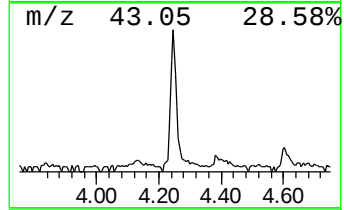
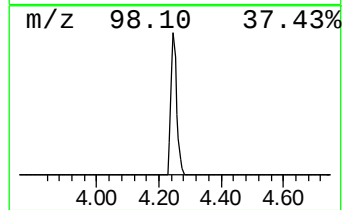
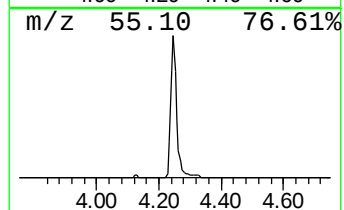
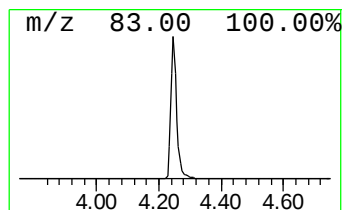
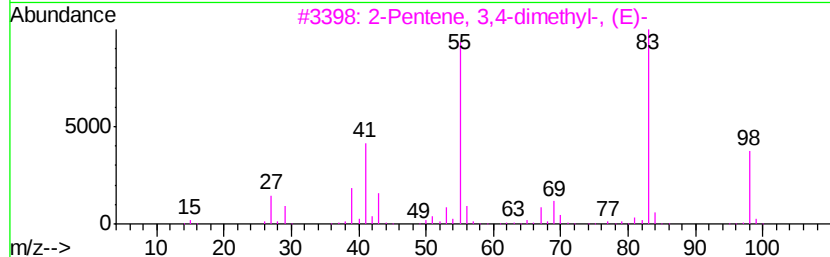
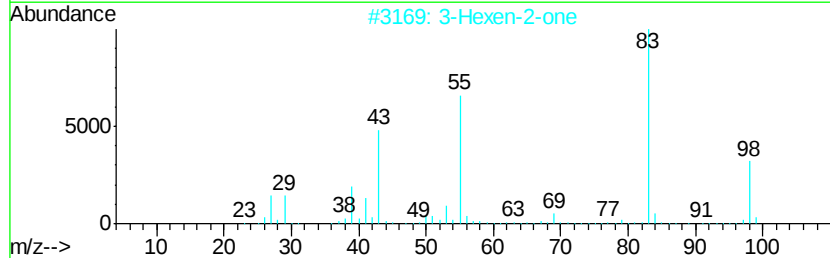
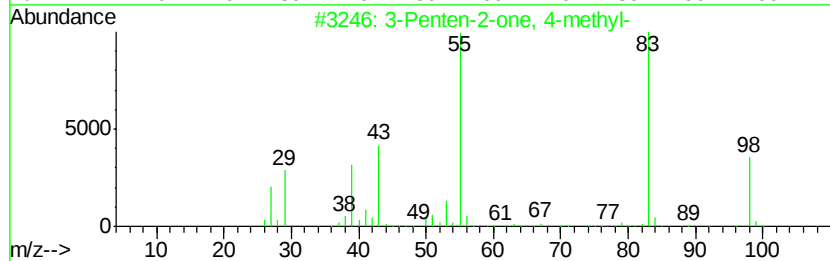
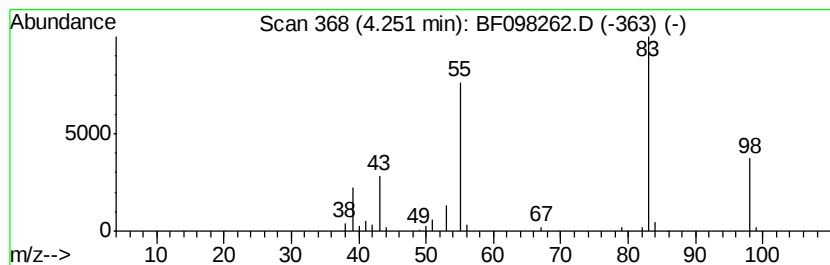
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.25	3.29 ng	113942	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	90
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86



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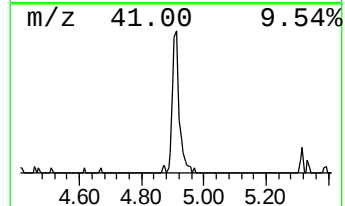
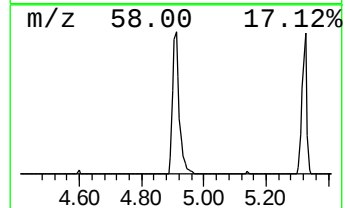
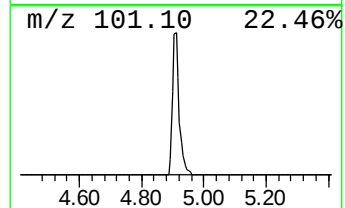
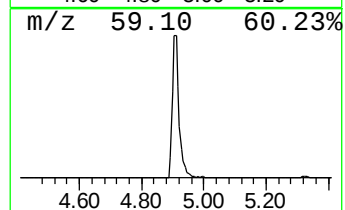
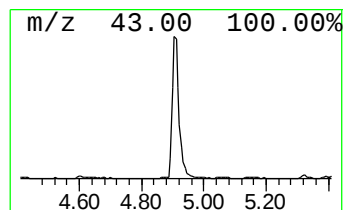
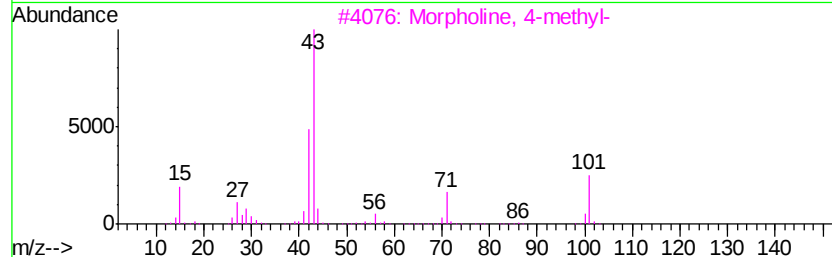
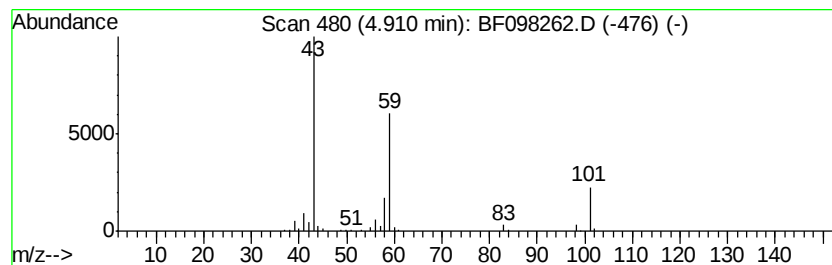
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	9.98 ng	345746	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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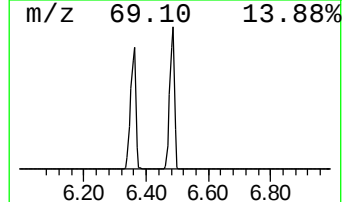
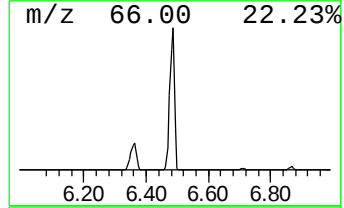
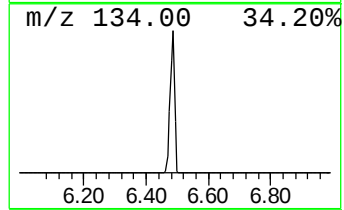
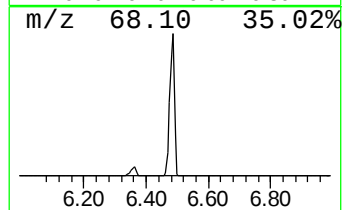
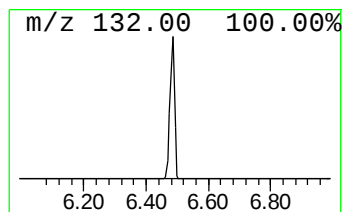
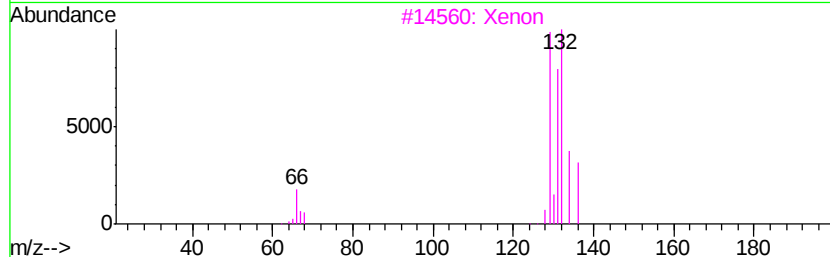
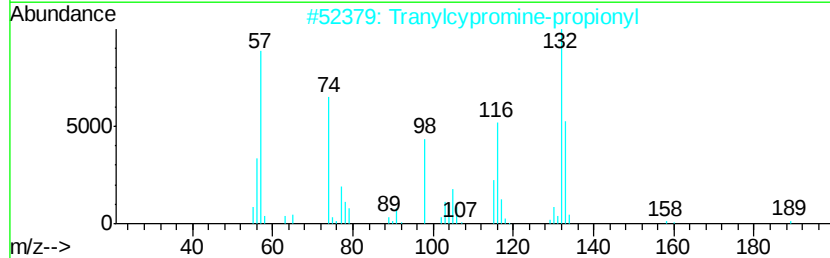
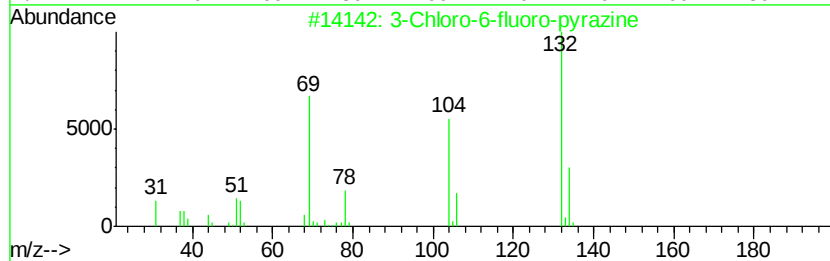
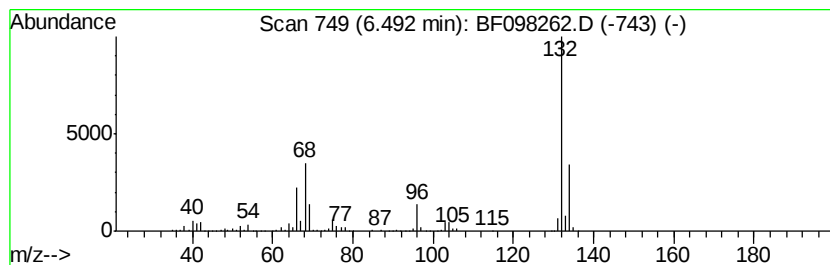
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Peak Number 3 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	86.34 ng	2990040	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Xenon	132	Xe	007440-63-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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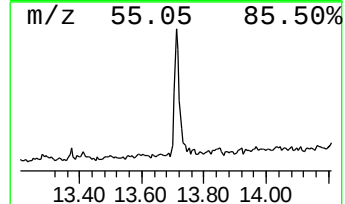
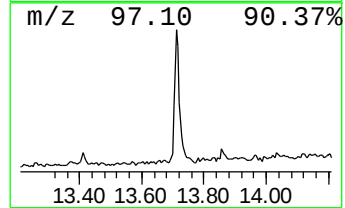
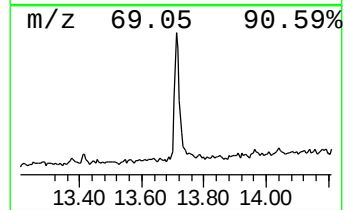
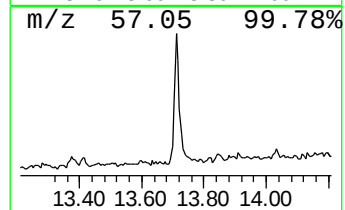
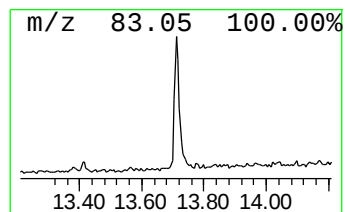
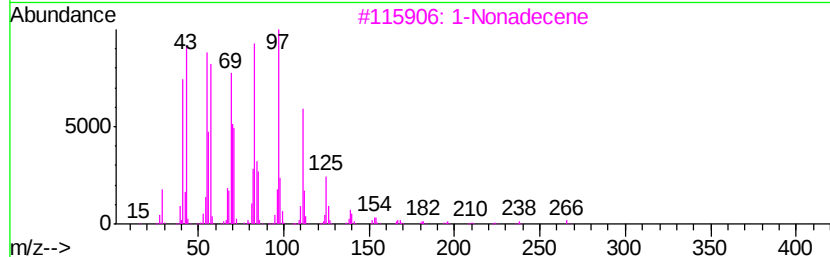
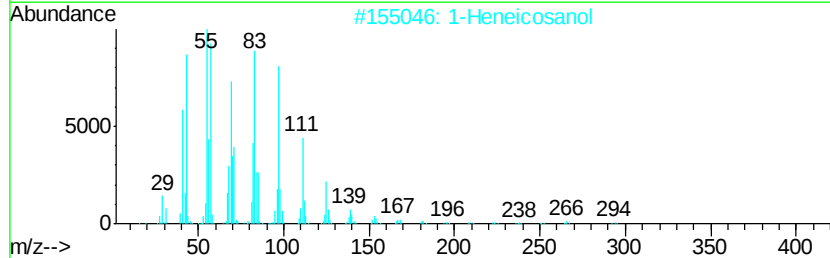
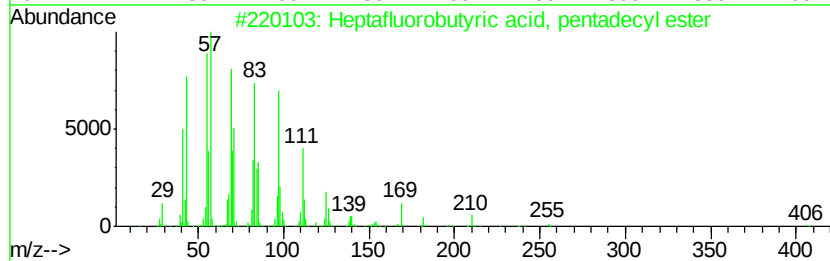
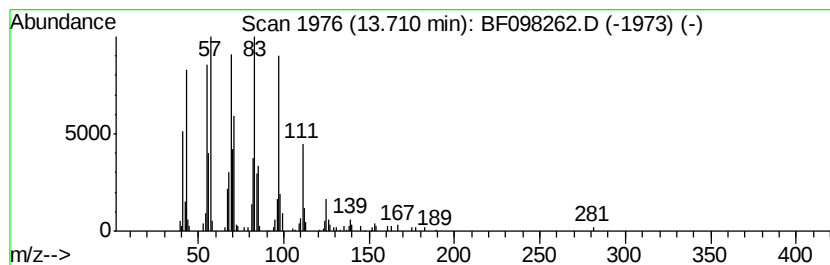
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Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	5.24 ng	226572	Chrysene-d12	13.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.25	3.3	ng	113942	1	6.71	692629	20.0
2-Pentanone, 4-hy...	4.91	10.0	ng	345746	1	6.71	692629	20.0
unknown6.49	6.49	86.3	ng	2990040	1	6.71	692629	20.0
Heptafluorobutyri...	13.71	5.2	ng	226572	5	13.86	864011	20.0