

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016498.D
 Acq On : 17 Apr 2015 21:01
 Operator : TP/IZ
 Sample : G1880-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S1-2-17

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_G\METHODS\8270-BG040615.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	2.755	5	11	20	rVV	112838	233351	6.30%	0.957%
2	2.837	20	25	30	rVV	113235	167371	4.52%	0.686%
3	2.878	30	32	41	rVB	28675	37494	1.01%	0.154%
4	4.377	281	287	294	rVB	45480	68398	1.85%	0.281%
5	4.776	349	355	366	rVB	191362	268608	7.25%	1.102%
6	5.252	430	436	452	rBV	1404672	1961804	52.98%	8.047%
7	6.850	700	708	717	rBV	1383987	2104747	56.84%	8.633%
8	7.197	760	767	778	rBV	1424651	2190746	59.16%	8.986%
9	7.661	836	846	853	rBV	280030	436843	11.80%	1.792%
10	7.978	891	900	909	rBV	1058585	1651186	44.59%	6.773%
11	8.819	1034	1043	1051	rBV	803983	1275274	34.44%	5.231%
12	10.446	1311	1320	1328	rBV	388792	648981	17.52%	2.662%
13	12.920	1734	1741	1757	rBV	1914388	2852621	77.03%	11.700%
14	13.760	1879	1884	1893	rBV	54367	83808	2.26%	0.344%
15	14.300	1968	1976	1984	rBV2	559052	848099	22.90%	3.479%
16	15.123	2109	2116	2120	rBV	62791	92537	2.50%	0.380%
17	15.793	2222	2230	2243	rBV	1196241	1744466	47.11%	7.155%
18	16.016	2263	2268	2271	rBV	36691	48655	1.31%	0.200%
19	17.044	2437	2443	2448	rBV	750350	1013815	27.38%	4.158%
20	17.432	2501	2509	2519	rBV3	20788	45865	1.24%	0.188%
21	17.943	2593	2596	2606	rBV3	33288	60697	1.64%	0.249%
22	18.872	2750	2754	2762	rVB	34248	42222	1.14%	0.173%
23	19.101	2789	2793	2799	rBV	26744	38323	1.03%	0.157%
24	19.453	2847	2853	2860	rBV2	44744	80574	2.18%	0.330%
25	19.676	2885	2891	2900	rVB	2935780	3703188	100.00%	15.189%
26	19.982	2940	2943	2949	rVB	46841	54911	1.48%	0.225%
27	20.476	3024	3027	3033	rBV3	36288	44290	1.20%	0.182%
28	20.934	3101	3105	3116	rVB	186692	263332	7.11%	1.080%
29	21.139	3136	3140	3145	rVB	93846	103105	2.78%	0.423%
30	21.222	3149	3154	3167	rVB	831583	1135630	30.67%	4.658%
31	23.454	3527	3534	3547	rVB2	564488	1079454	29.15%	4.428%

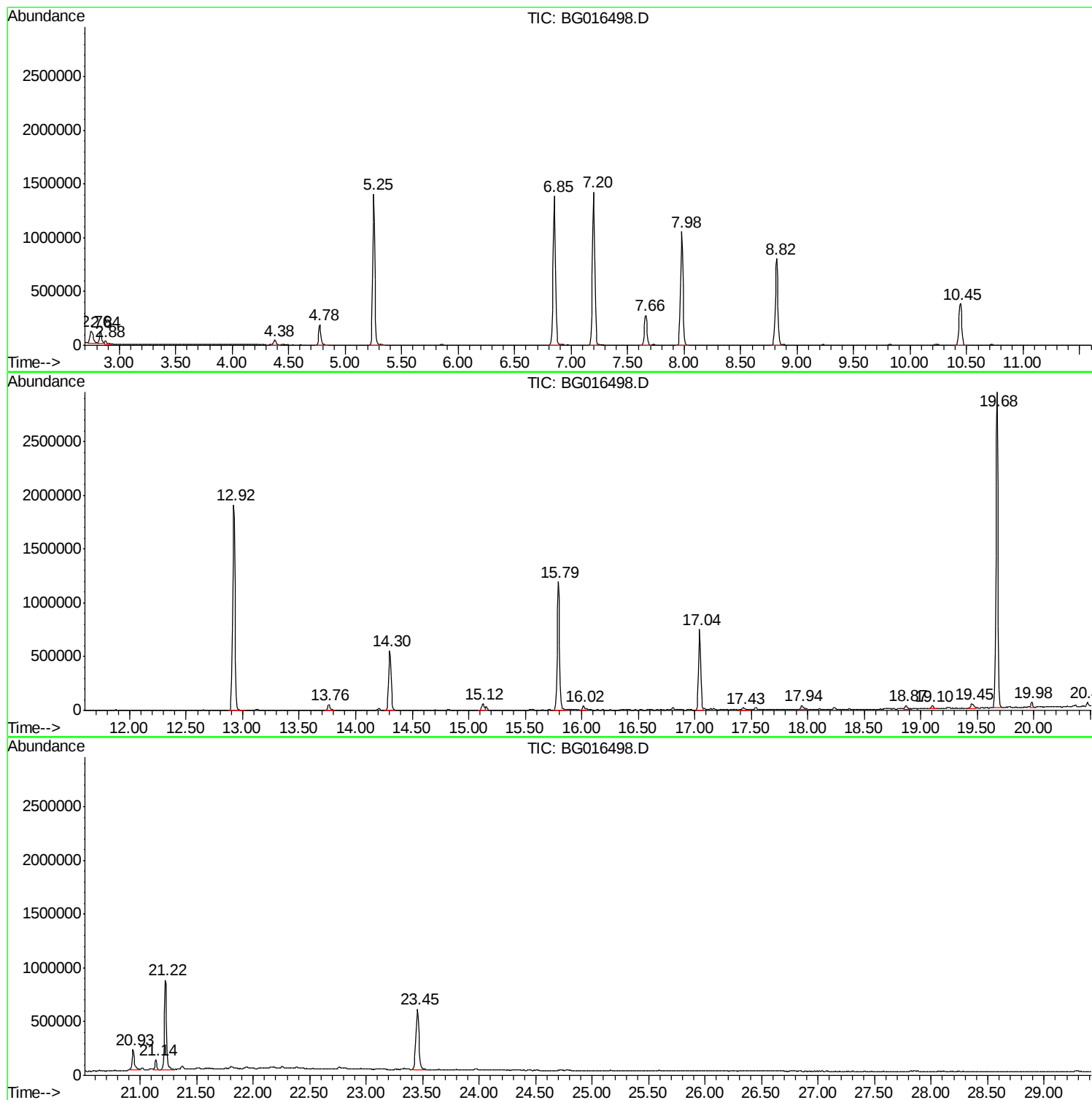
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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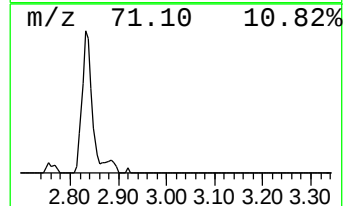
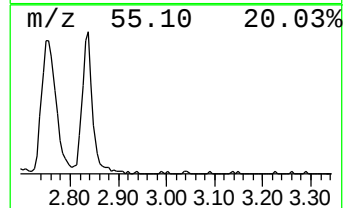
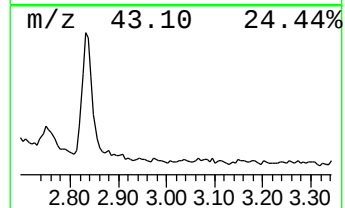
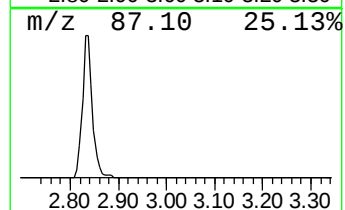
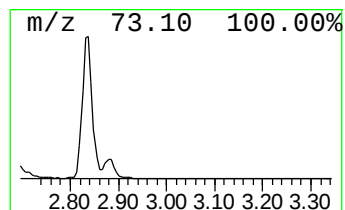
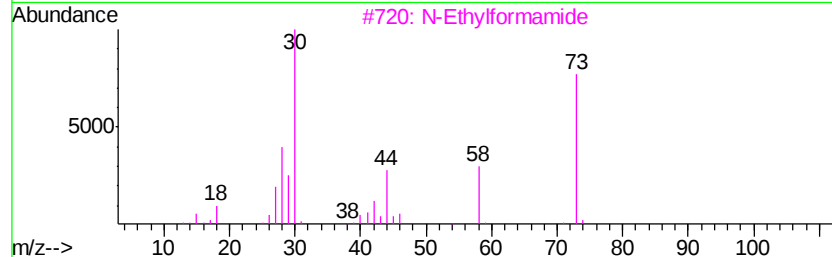
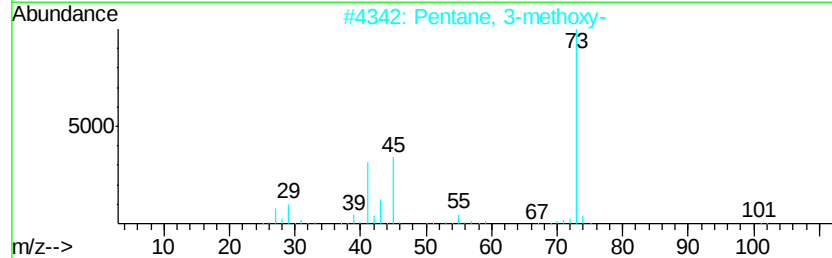
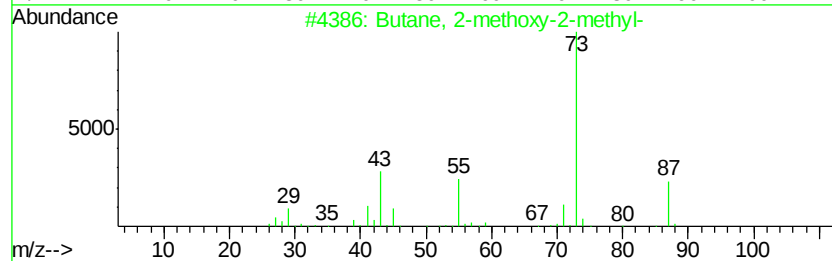
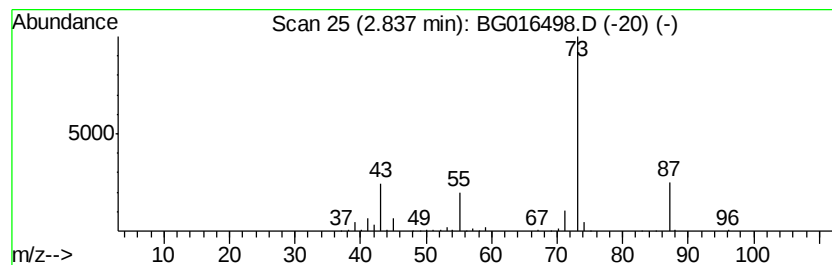
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	7.66 ng	167371	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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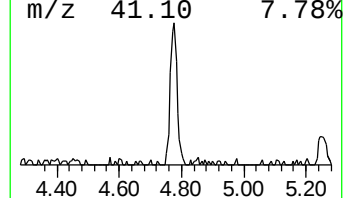
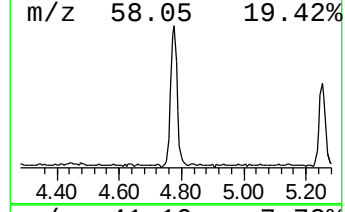
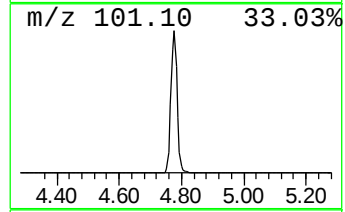
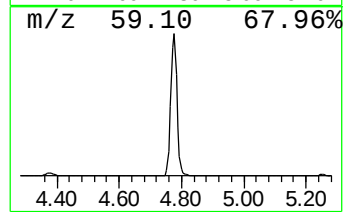
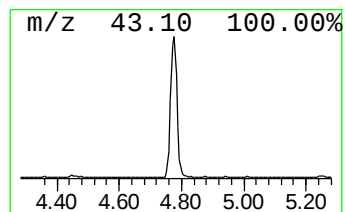
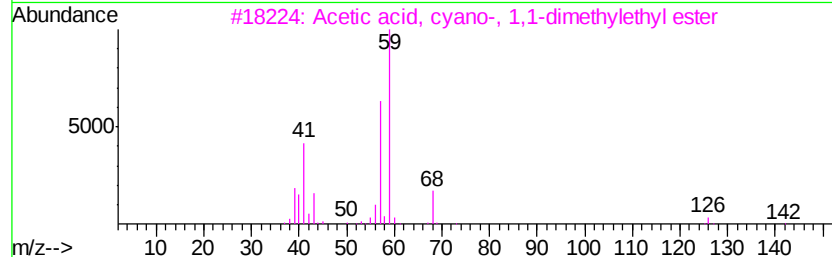
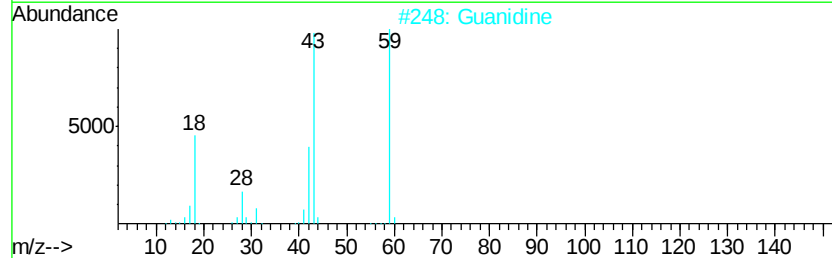
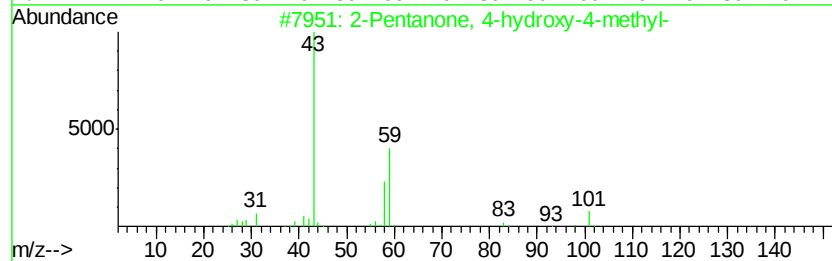
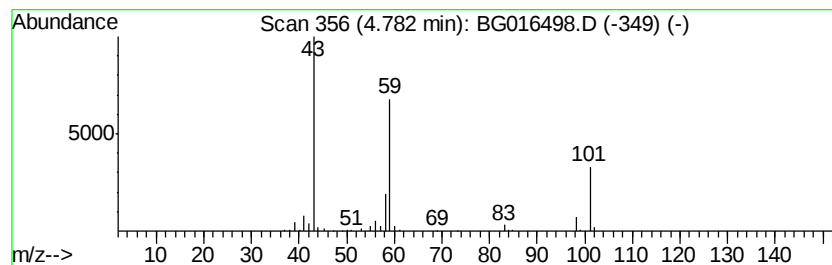
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	12.30 ng	268608	1,4-Dichlorobenzene-d4	7.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	45
2	Guanidine	59	CH5N3		000113-00-8	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2		001116-98-9	17
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O		000637-92-3	12
5	Morpholine, 4-methyl-	101	C5H11NO		000109-02-4	9



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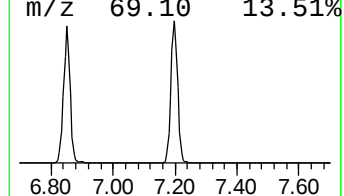
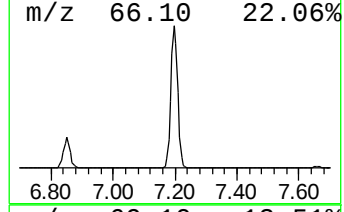
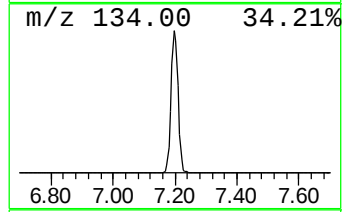
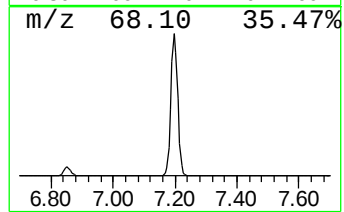
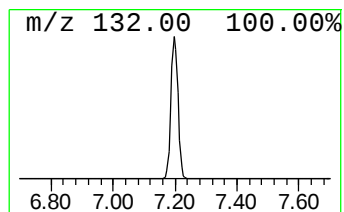
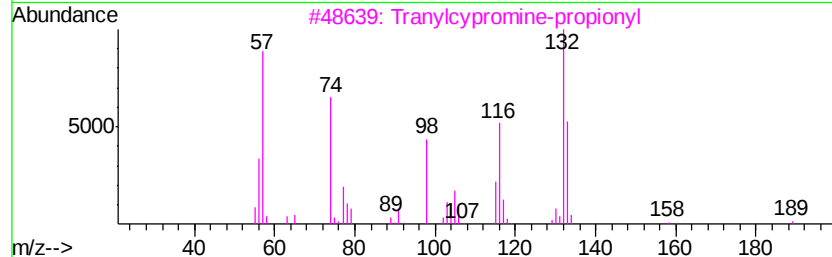
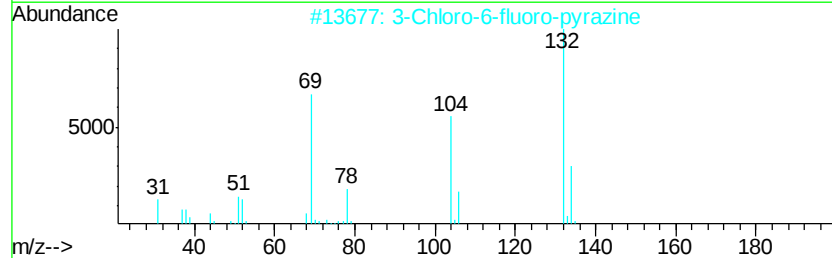
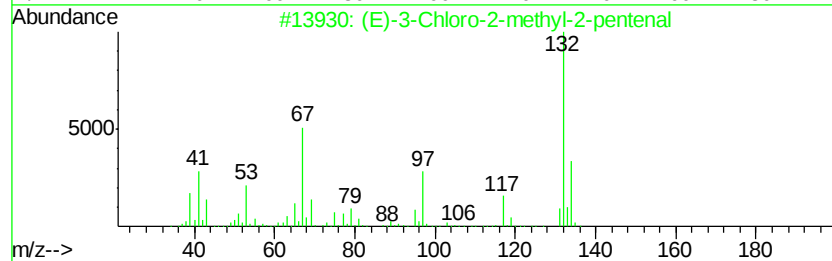
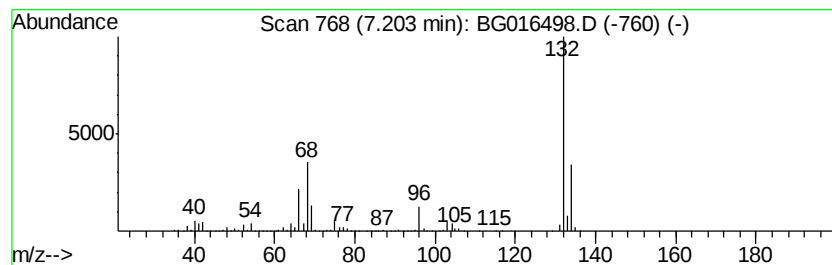
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Peak Number 5 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	100.30 ng	2190750	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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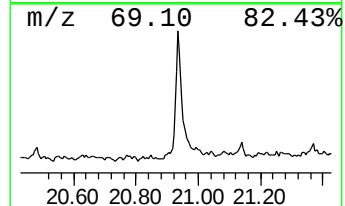
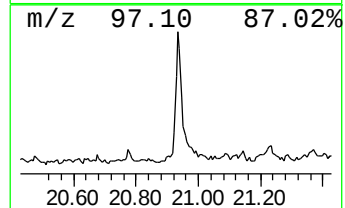
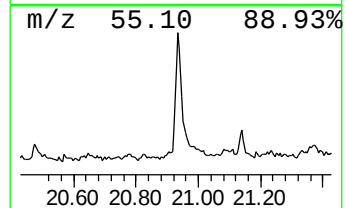
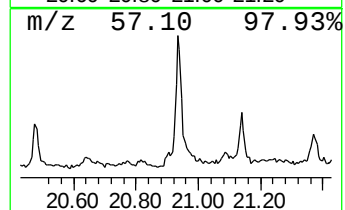
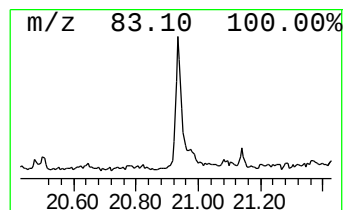
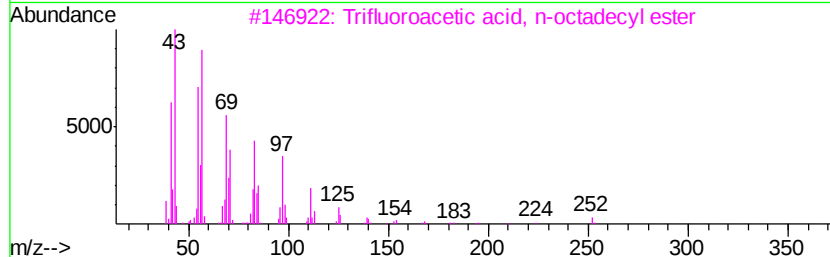
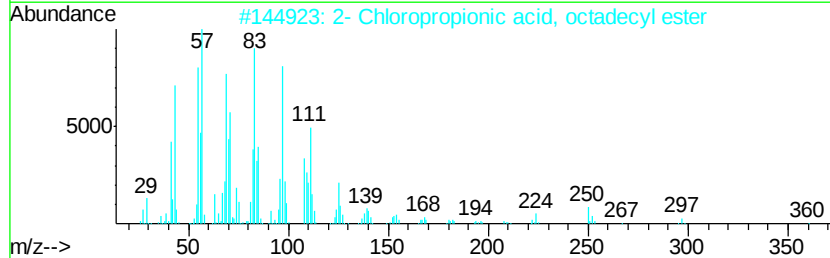
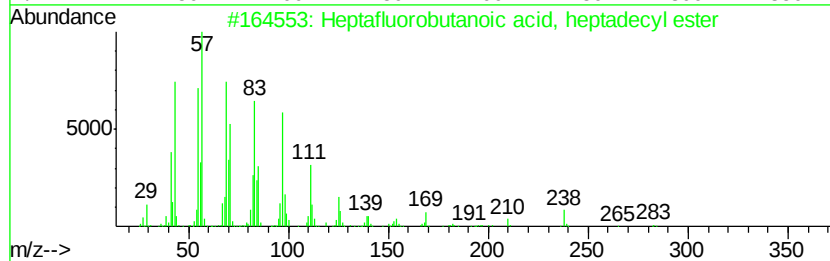
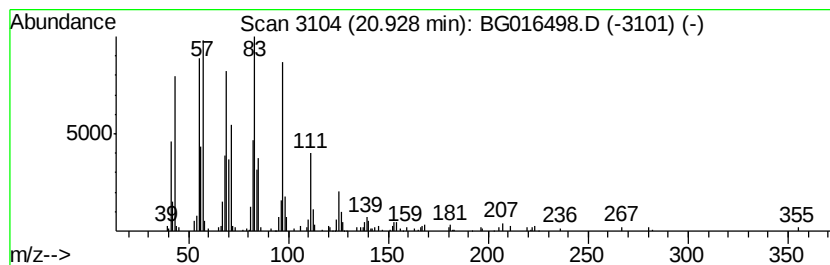
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Peak Number 7 Heptafluorobutanoic acid, h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	4.64 ng	263332	Chrysene-d12	21.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
3		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4		Cyclohexadecane	224	C16H32	000295-65-8	91
5		1-Hexacosanol	382	C26H54O	000506-52-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.84	7.7	ng	167371	1	7.66	436843	20.0
2-Pentanone, 4-hy...	4.78	12.3	ng	268608	1	7.66	436843	20.0
unknown7.20	7.20	100.3	ng	2190750	1	7.66	436843	20.0
Heptafluorobutano...	20.93	4.6	ng	263332	5	21.22	1135630	20.0