

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016512.D
 Acq On : 18 Apr 2015 7:45
 Operator : TP/IZ
 Sample : G1868-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)

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	2.754	6	11	20	rVB	110893	215482	6.13%	0.961%
2	2.836	20	25	30	rBV	104057	143751	4.09%	0.641%
3	4.775	349	355	363	rVB	162603	222659	6.34%	0.993%
4	5.251	429	436	458	rBV	1315467	1845408	52.52%	8.233%
5	6.849	697	708	721	rBV	1327366	2014293	57.33%	8.987%
6	7.196	760	767	776	rBV	1331959	2057106	58.54%	9.178%
7	7.284	777	782	784	rVV	27007	43283	1.23%	0.193%
8	7.660	838	846	855	rBV	263212	423214	12.04%	1.888%
9	7.977	892	900	910	rVB	990165	1528567	43.50%	6.820%
10	8.818	1036	1043	1050	rBV	763514	1198149	34.10%	5.346%
11	10.445	1312	1320	1326	rBV	377239	627301	17.85%	2.799%
12	12.919	1734	1741	1757	rBV	1864477	2717891	77.35%	12.126%
13	13.759	1879	1884	1892	rBV	52565	79088	2.25%	0.353%
14	14.299	1969	1976	1983	rBV2	554203	817103	23.25%	3.646%
15	15.792	2224	2230	2245	rBV	1150118	1624925	46.24%	7.250%
16	16.015	2262	2268	2276	rBV2	26599	47077	1.34%	0.210%
17	17.043	2436	2443	2448	rBV	705563	968514	27.56%	4.321%
18	17.948	2589	2597	2604	rBV4	28782	58532	1.67%	0.261%
19	19.675	2885	2891	2902	rBV	2826886	3513788	100.00%	15.677%
20	20.939	3101	3106	3116	rBV	120312	213831	6.09%	0.954%
21	21.138	3136	3140	3147	rBV	25347	36486	1.04%	0.163%
22	21.221	3148	3154	3159	rBV	779018	1031489	29.36%	4.602%
23	23.453	3526	3534	3546	rBV	524081	985798	28.06%	4.398%

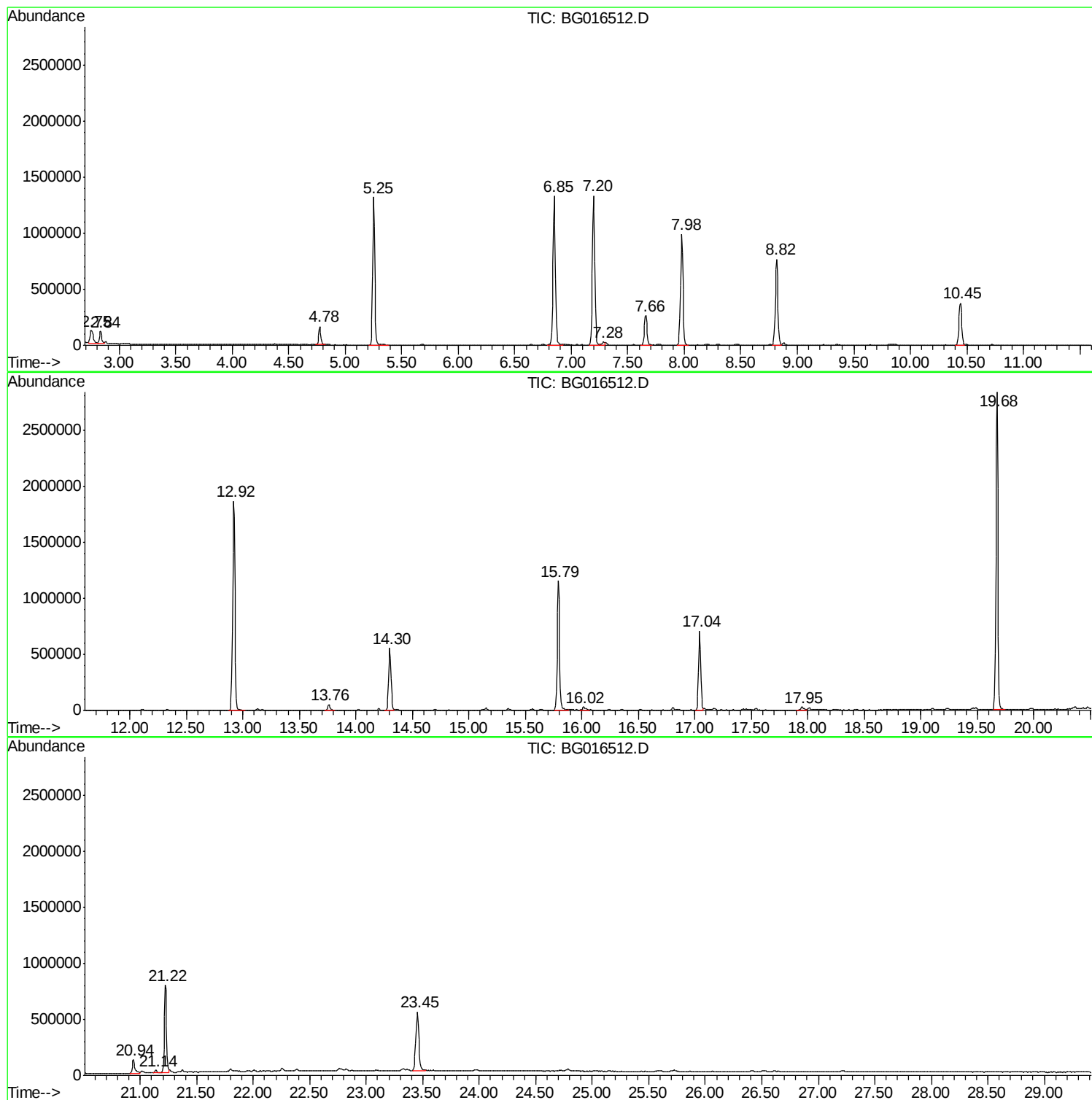
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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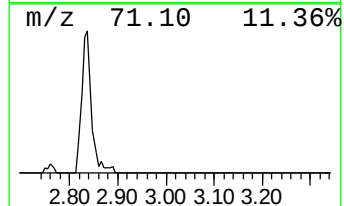
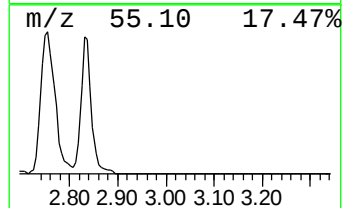
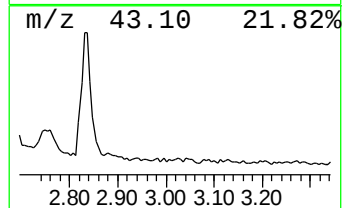
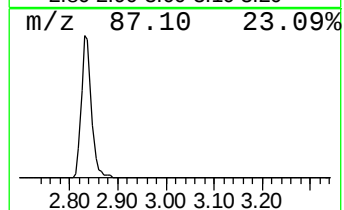
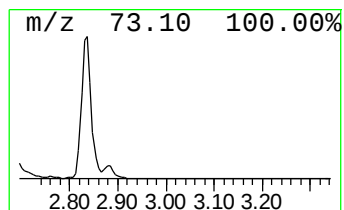
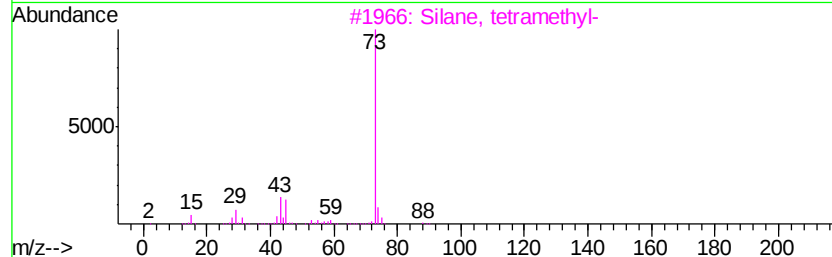
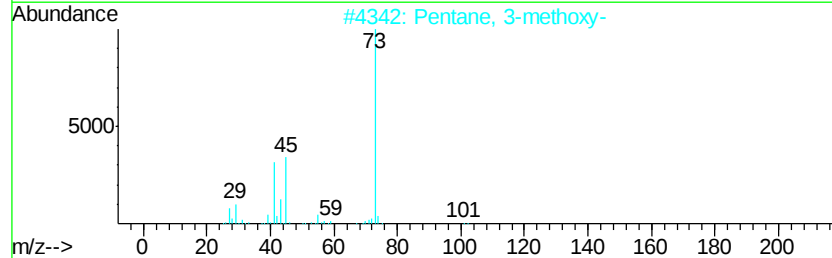
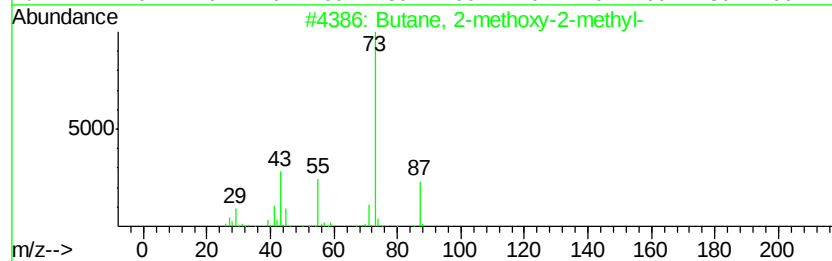
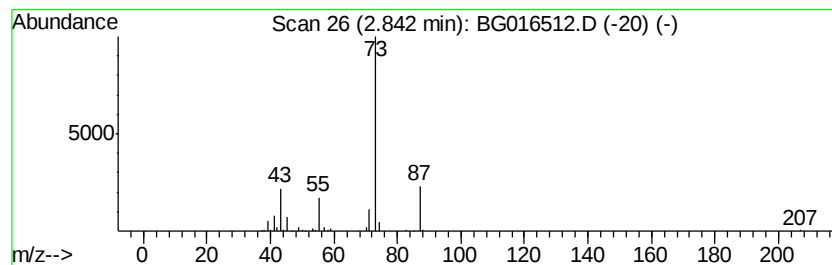
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	6.79 ng	143751	1,4-Dichlorobenzene-d4	7.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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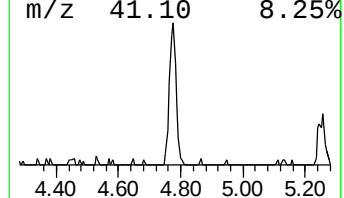
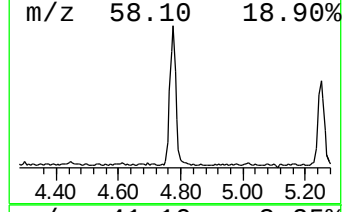
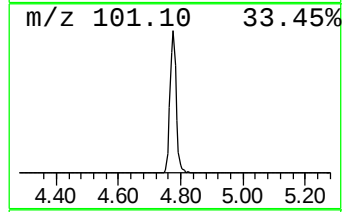
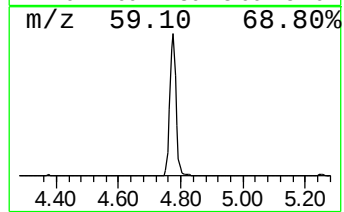
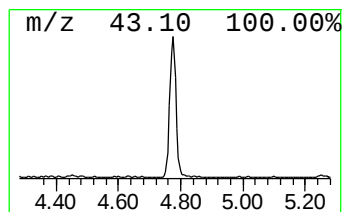
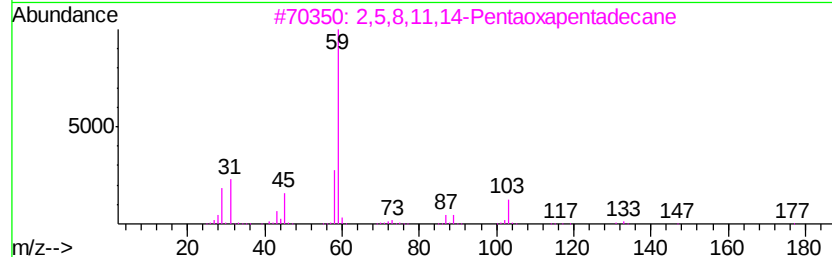
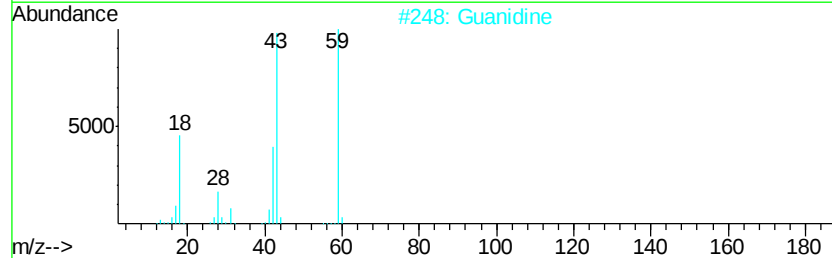
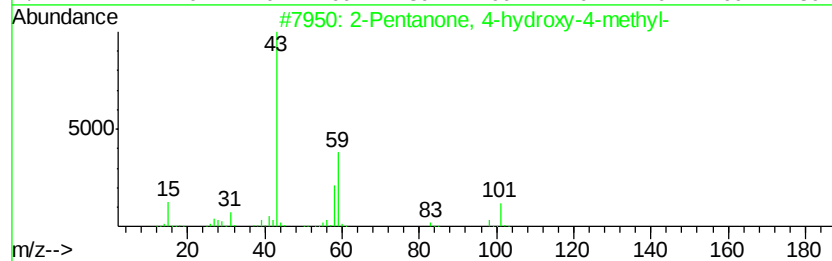
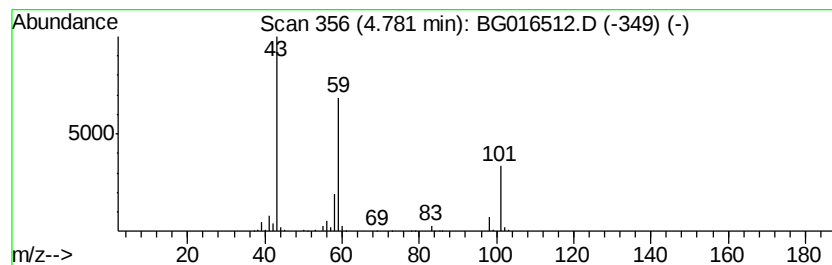
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	10.52 ng	222659	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Guanidine	59	CH5N3	000113-00-8	38
3		2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	28
4		2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	25
5		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25



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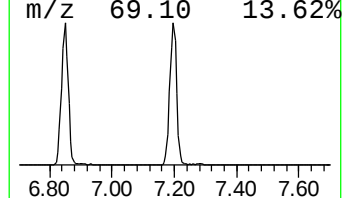
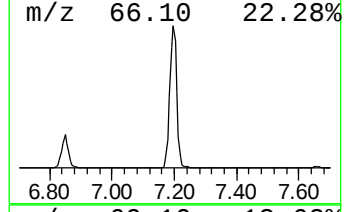
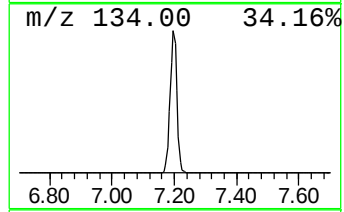
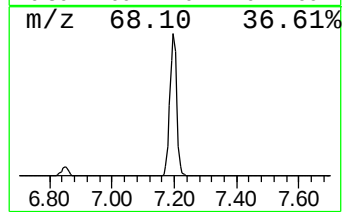
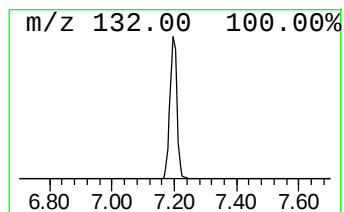
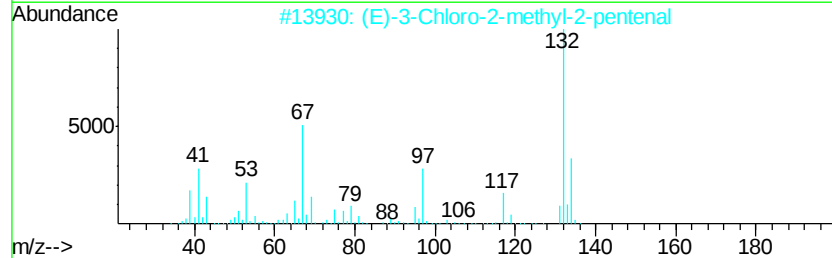
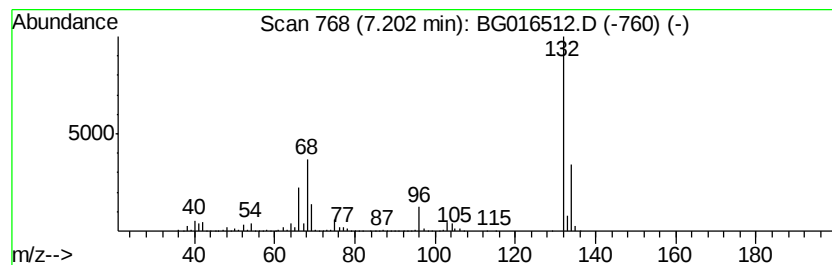
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Peak Number 4 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	97.21 ng	2057110	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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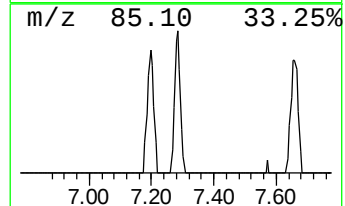
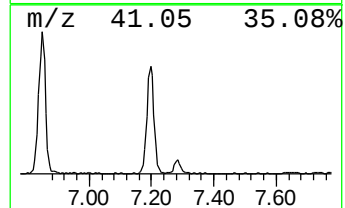
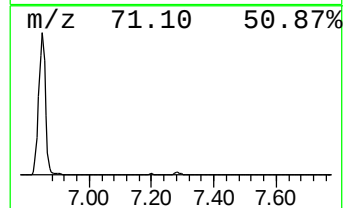
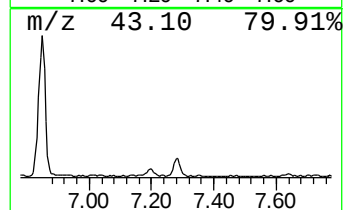
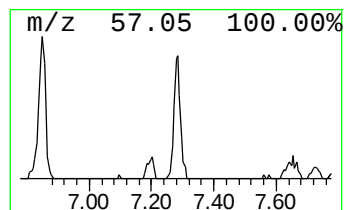
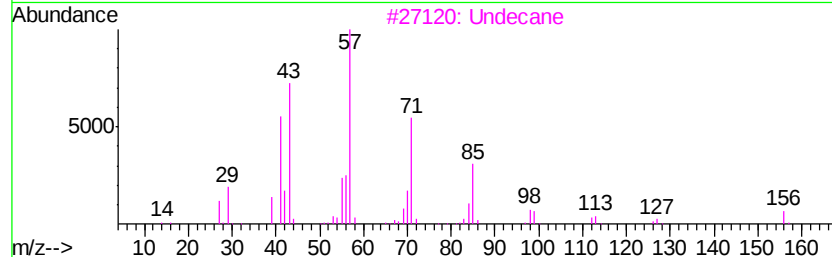
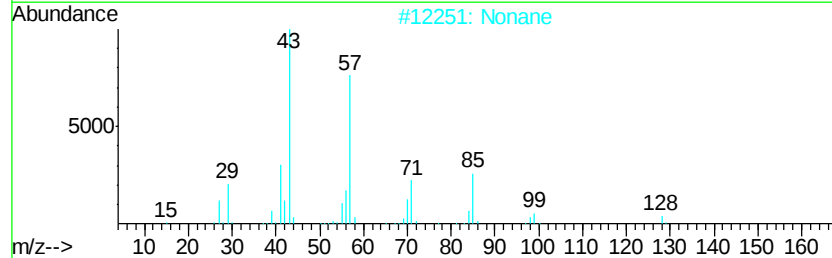
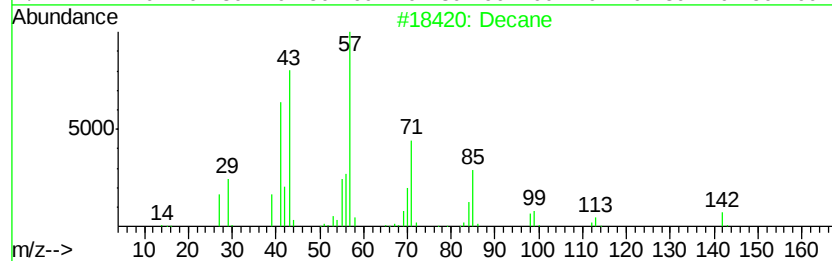
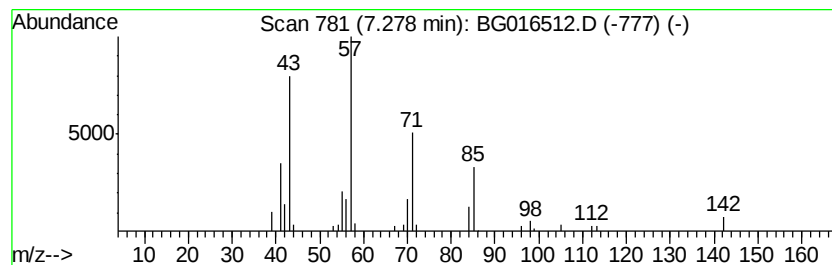
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Peak Number 5 Decane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	2.05 ng	43283	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	94
2		Nonane	128	C9H20	000111-84-2	64
3		Undecane	156	C11H24	001120-21-4	64
4		Tridecane	184	C13H28	000629-50-5	59
5		Dodecane	170	C12H26	000112-40-3	53



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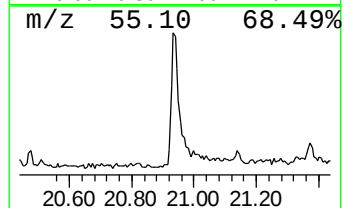
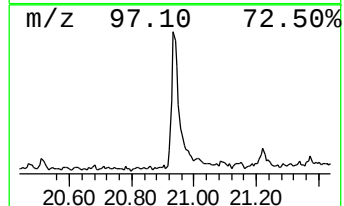
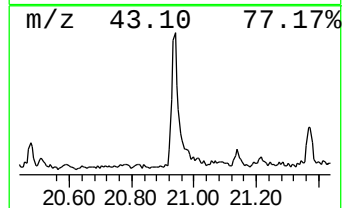
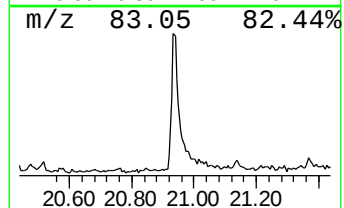
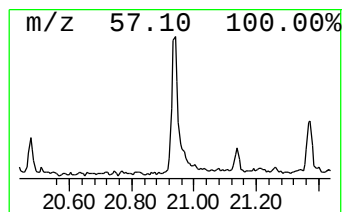
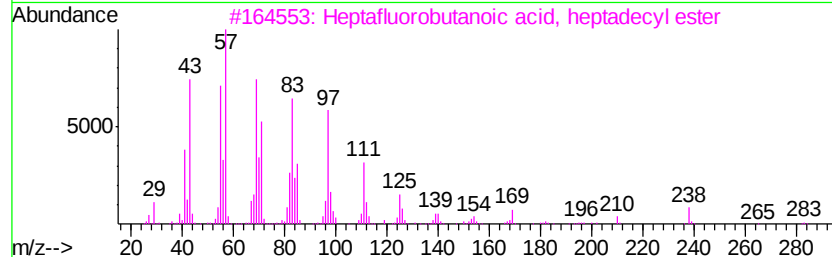
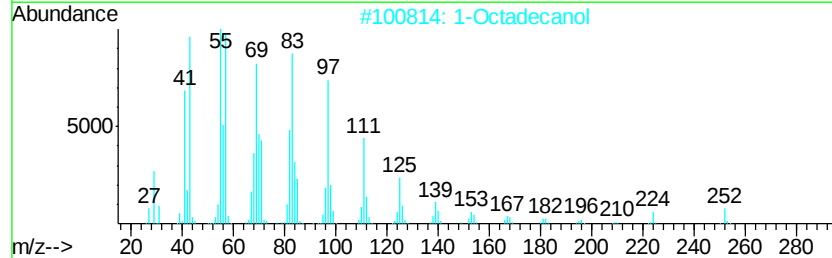
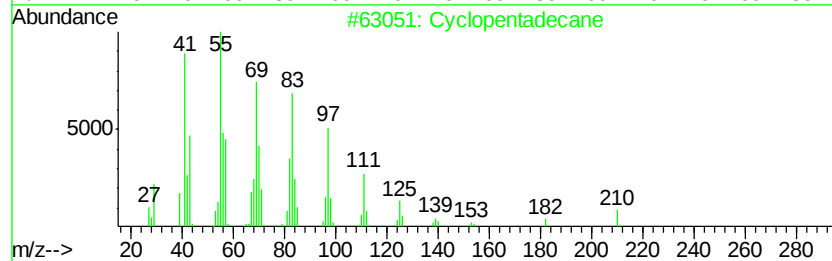
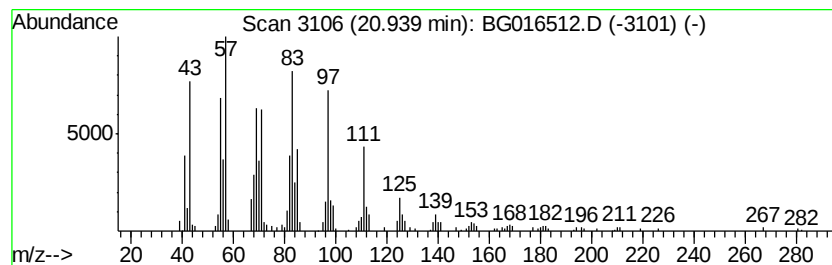
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Peak Number 7 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.94	4.15 ng	213831	Chrysene-d12		21.23	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	93
2		1-Octadecanol	270	C18H38O	000112-92-5	93
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
5		1-Hexacosanol	382	C26H54O	000506-52-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.84	6.8	ng	143751	1	7.66	423214	20.0
2-Pentanone, 4-hy...	4.78	10.5	ng	222659	1	7.66	423214	20.0
unknown7.20	7.20	97.2	ng	2057110	1	7.66	423214	20.0
Decane	7.28	2.0	ng	43283	1	7.66	423214	20.0
Cyclopentadecane	20.94	4.2	ng	213831	5	21.23	1031490	20.0