

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122215\
 Data File : BF084008.D
 Acq On : 23 Dec 2015 00:33
 Operator : UM/SJ
 Sample : G4894-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

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-BF122215.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	2.418	26	29	36	rVB	19716	29064	1.59%	0.345%
2	5.001	253	255	261	rBV	68802	78749	4.32%	0.934%
3	5.436	292	293	302	rBB	472616	503403	27.59%	5.968%
4	6.476	382	384	386	rBV	204527	276626	15.16%	3.280%
5	6.602	393	395	397	rBV	1190223	1082522	59.32%	12.834%
6	6.830	414	415	418	rBB	30928	28243	1.55%	0.335%
7	6.990	426	429	431	rBV	848097	1058151	57.99%	12.545%
8	7.390	462	464	467	rBV	765669	734186	40.23%	8.704%
9	8.110	526	527	530	rBV	26379	33244	1.82%	0.394%
10	9.196	619	622	624	rBV	1651095	1824795	100.00%	21.634%
11	9.585	655	656	658	rBB	35440	27253	1.49%	0.323%
12	9.871	679	681	683	rBB	38064	35551	1.95%	0.421%
13	10.305	716	719	721	rBV	19357	18827	1.03%	0.223%
14	10.659	747	750	752	rBV	1014456	1037327	56.85%	12.298%
15	10.773	758	760	764	rBV	18649	23851	1.31%	0.283%
16	11.356	809	811	812	rBV	34737	34150	1.87%	0.405%
17	12.934	947	949	952	rBV	1550309	1504010	82.42%	17.831%
18	13.848	1027	1029	1035	rBV2	25538	51295	2.81%	0.608%
19	13.997	1037	1042	1044	rVB	25324	34374	1.88%	0.408%
20	15.425	1165	1167	1170	rBV	16208	19320	1.06%	0.229%

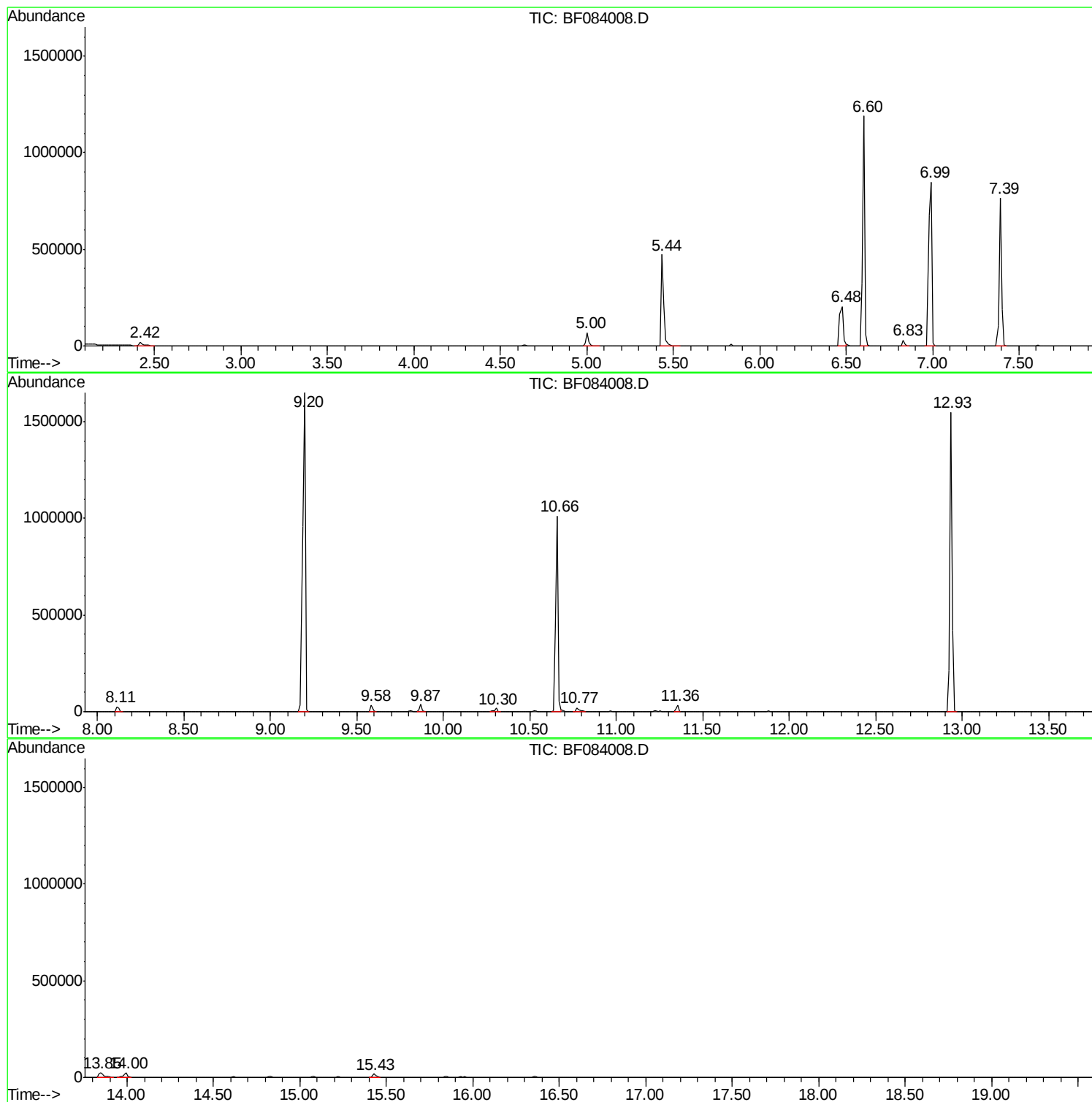
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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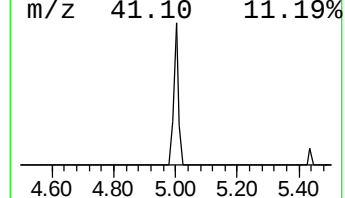
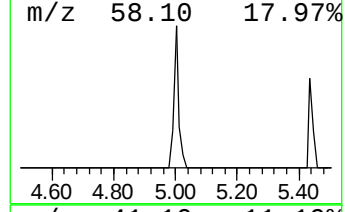
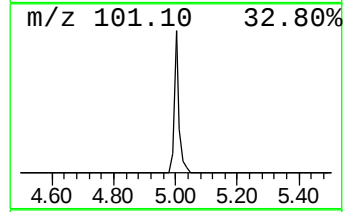
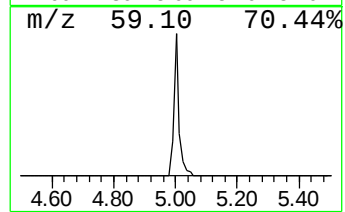
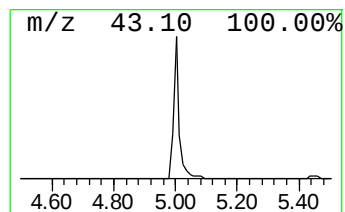
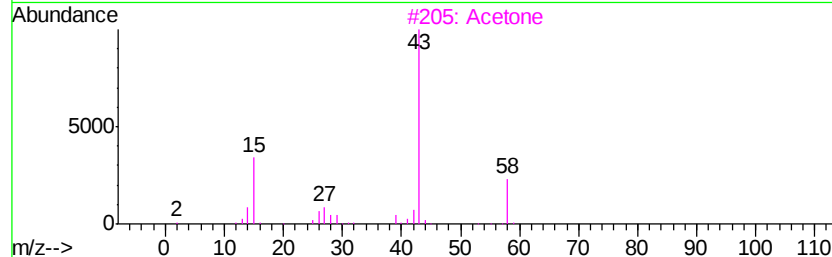
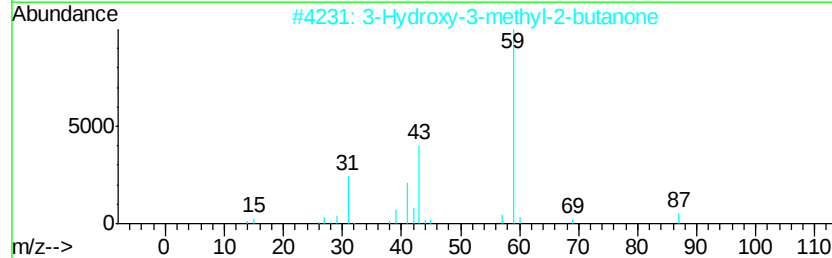
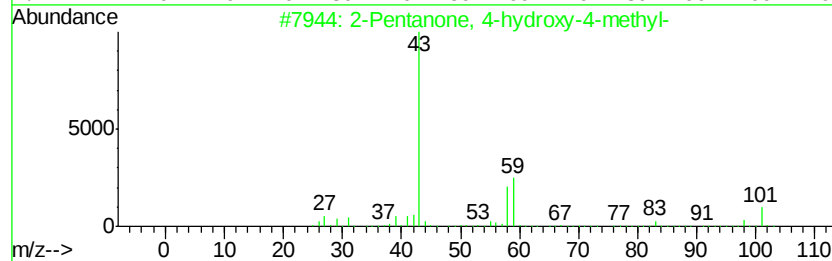
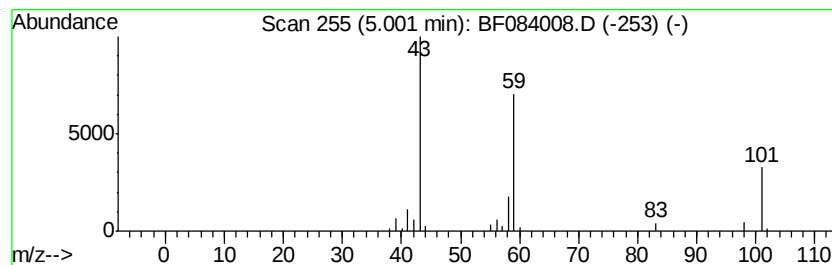
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	55.77 ng	78749	1,4-Dichlorobenzene-d4	6.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17	
3	Acetone	58	C3H6O	000067-64-1	10	
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
5	Guanidine	59	CH5N3	000113-00-8	9	



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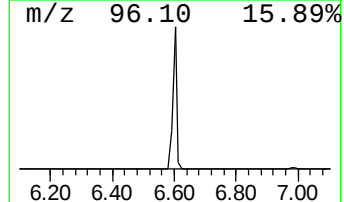
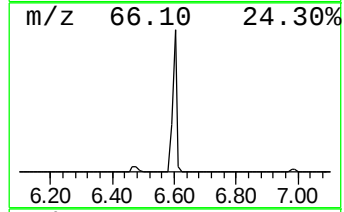
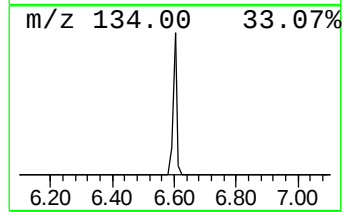
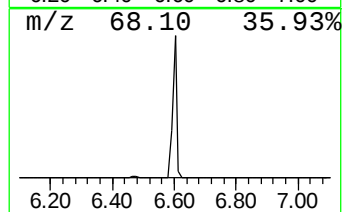
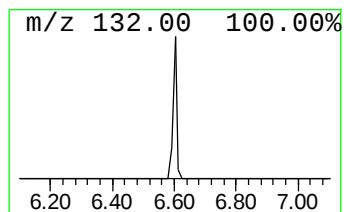
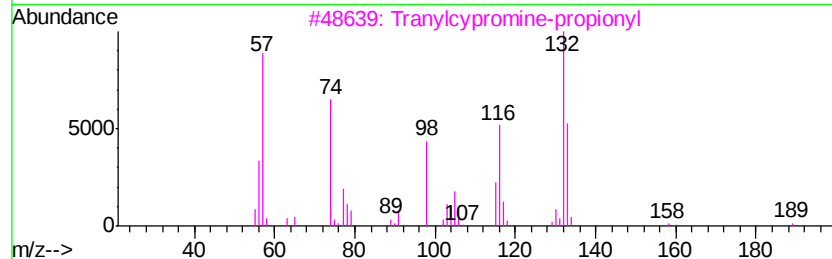
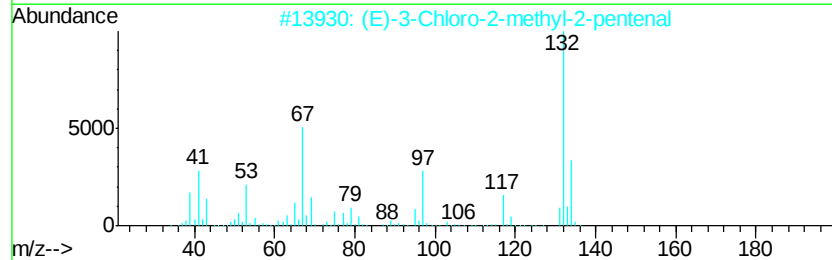
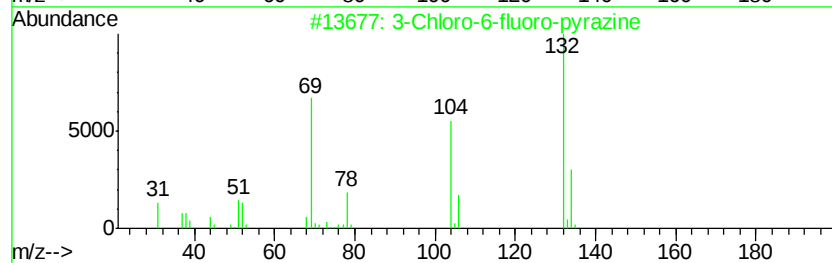
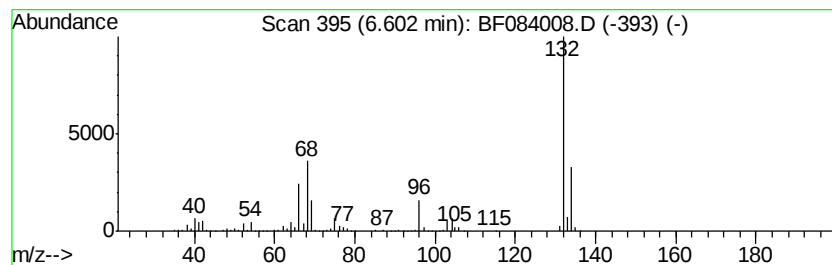
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	766.58 ng	1082520	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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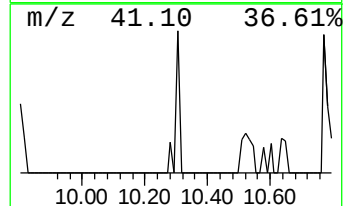
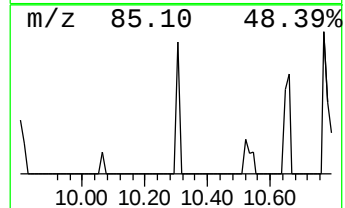
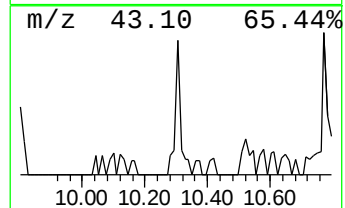
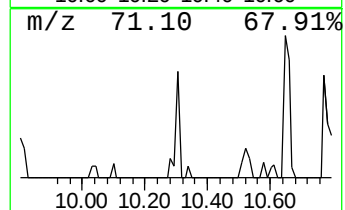
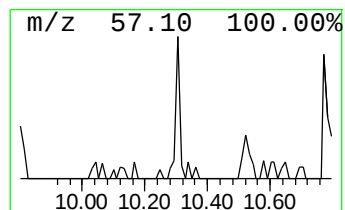
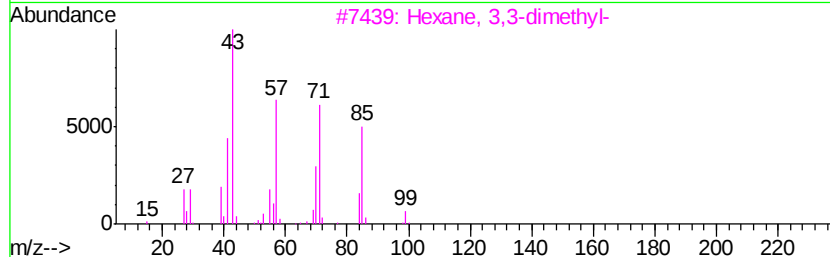
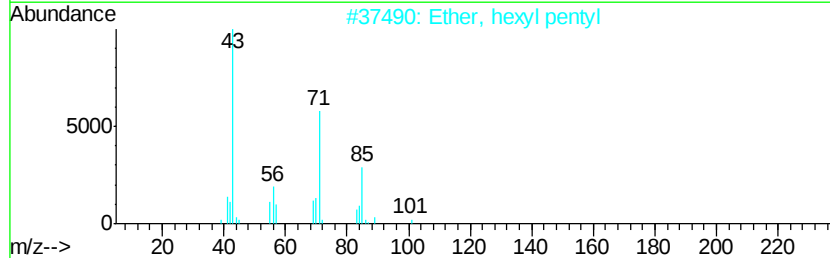
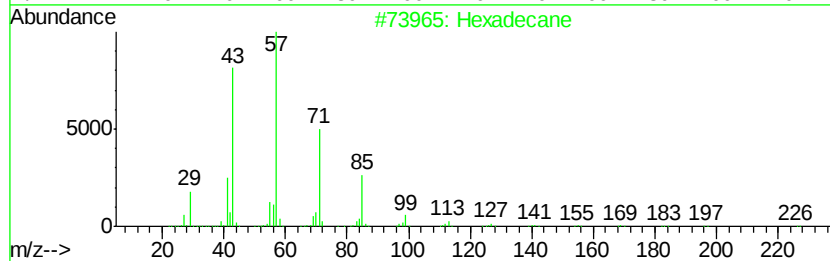
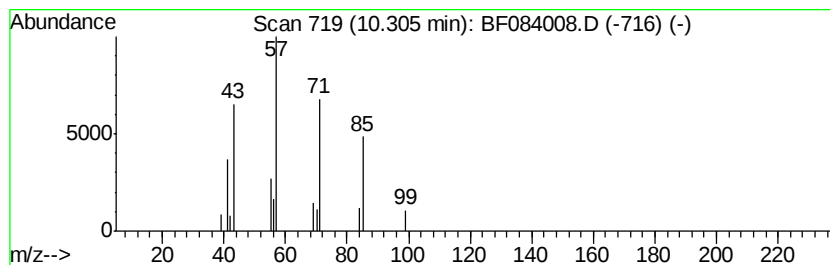
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Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	10.59 ng	18827	Acenaphthene-d10	9.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	74
2	Ether, hexyl pentyl	172 C11H24O	032357-83-8	64
3	Hexane, 3,3-dimethyl-	114 C8H18	000563-16-6	50
4	Hexane, 2,2,3,3-tetramethyl-	142 C10H22	013475-81-5	50
5	Heptane, 2,4,6-trimethyl-	142 C10H22	002613-61-8	47



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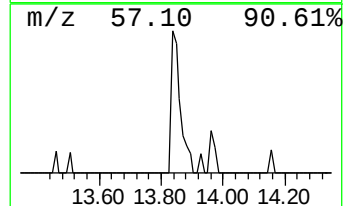
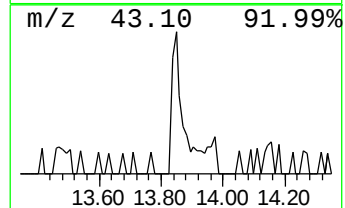
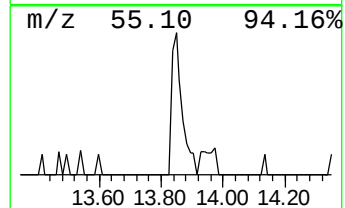
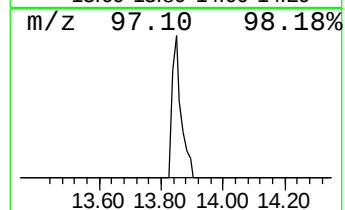
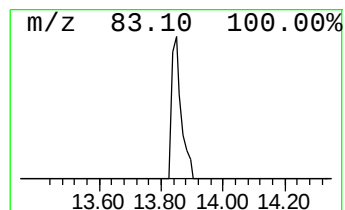
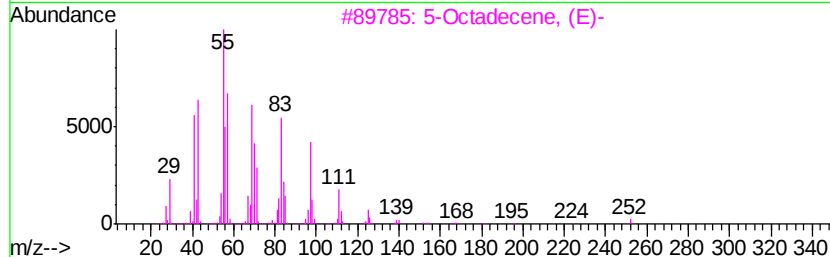
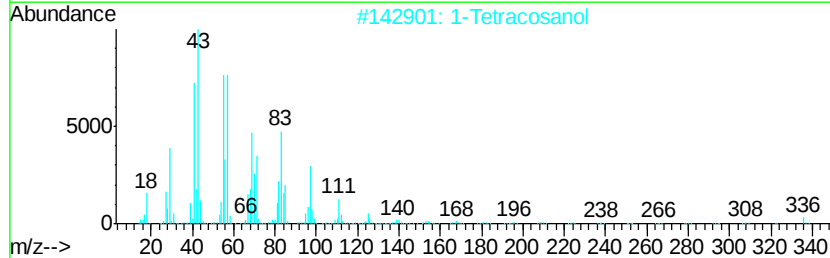
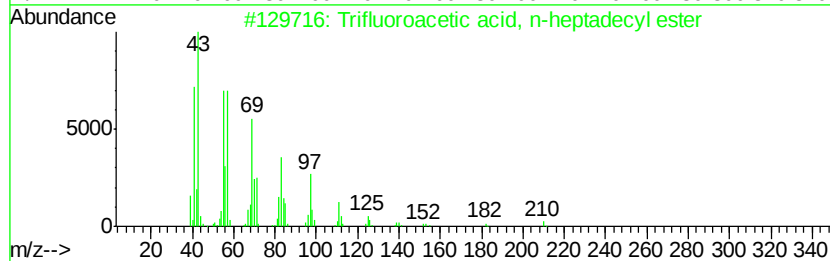
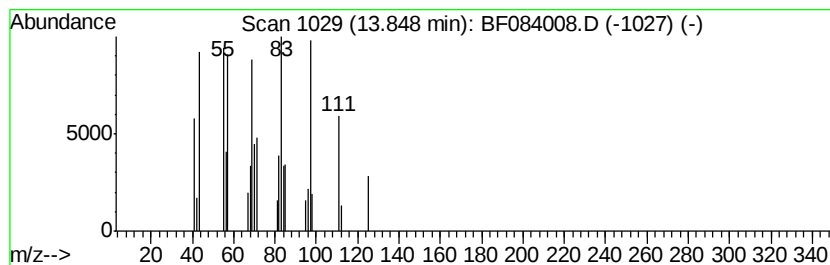
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Peak Number 6 Trifluoroacetic acid, n-hep... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	29.85 ng	51295	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	58
2		1-Tetracosanol	354	C24H50O	000506-51-4	58
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	53
4		1-Hexacosanol	382	C26H54O	000506-52-5	52
5		Heptafluorobutyric acid, n-tridec...	396	C17H27F7O2	1000216-78-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	55.8	ng	78749	1	6.83	28243	20.0
unknown6.60	6.60	766.6	ng	1082520	1	6.83	28243	20.0
Hexadecane	10.30	10.6	ng	18827	3	9.87	35551	20.0
Trifluoroacetic a...	13.85	29.9	ng	51295	5	14.00	34374	20.0