

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089513.D
 Acq On : 1 Aug 2016 16:00
 Operator : UM/SJ
 Sample : H4285-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)R

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-BF072716.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	1.655	4	6	50	rVB	671452	1874759	100.00%	14.704%
2	4.570	258	261	276	rBV	187174	322484	17.20%	2.529%
3	5.050	301	303	328	rBV	992036	1193307	63.65%	9.359%
4	6.147	396	399	401	rBV	959439	1226822	65.44%	9.622%
5	6.250	406	408	410	rBV	1095633	1267349	67.60%	9.940%
6	6.479	426	428	439	rBV	191825	212678	11.34%	1.668%
7	6.627	439	441	444	rBV	710749	847849	45.22%	6.650%
8	7.050	476	478	494	rBV	629676	761250	40.61%	5.971%
9	7.759	538	540	552	rBV	233031	304711	16.25%	2.390%
10	8.845	632	635	637	rBV	1369535	1300761	69.38%	10.202%
11	9.245	668	670	672	rBV	236529	200199	10.68%	1.570%
12	9.508	691	693	695	rBV	394641	366435	19.55%	2.874%
13	9.965	726	733	735	rBV	30173	33746	1.80%	0.265%
14	10.296	760	762	764	rBV	623866	715955	38.19%	5.615%
15	10.433	772	774	778	rBV	35799	41055	2.19%	0.322%
16	10.982	819	822	824	rBV	279527	342104	18.25%	2.683%
17	12.559	958	960	963	rBV	961387	1083470	57.79%	8.498%
18	13.474	1037	1040	1045	rBV	86634	111955	5.97%	0.878%
19	13.600	1049	1051	1059	rVV	294789	320771	17.11%	2.516%
20	14.925	1165	1167	1173	rBV	196043	222381	11.86%	1.744%

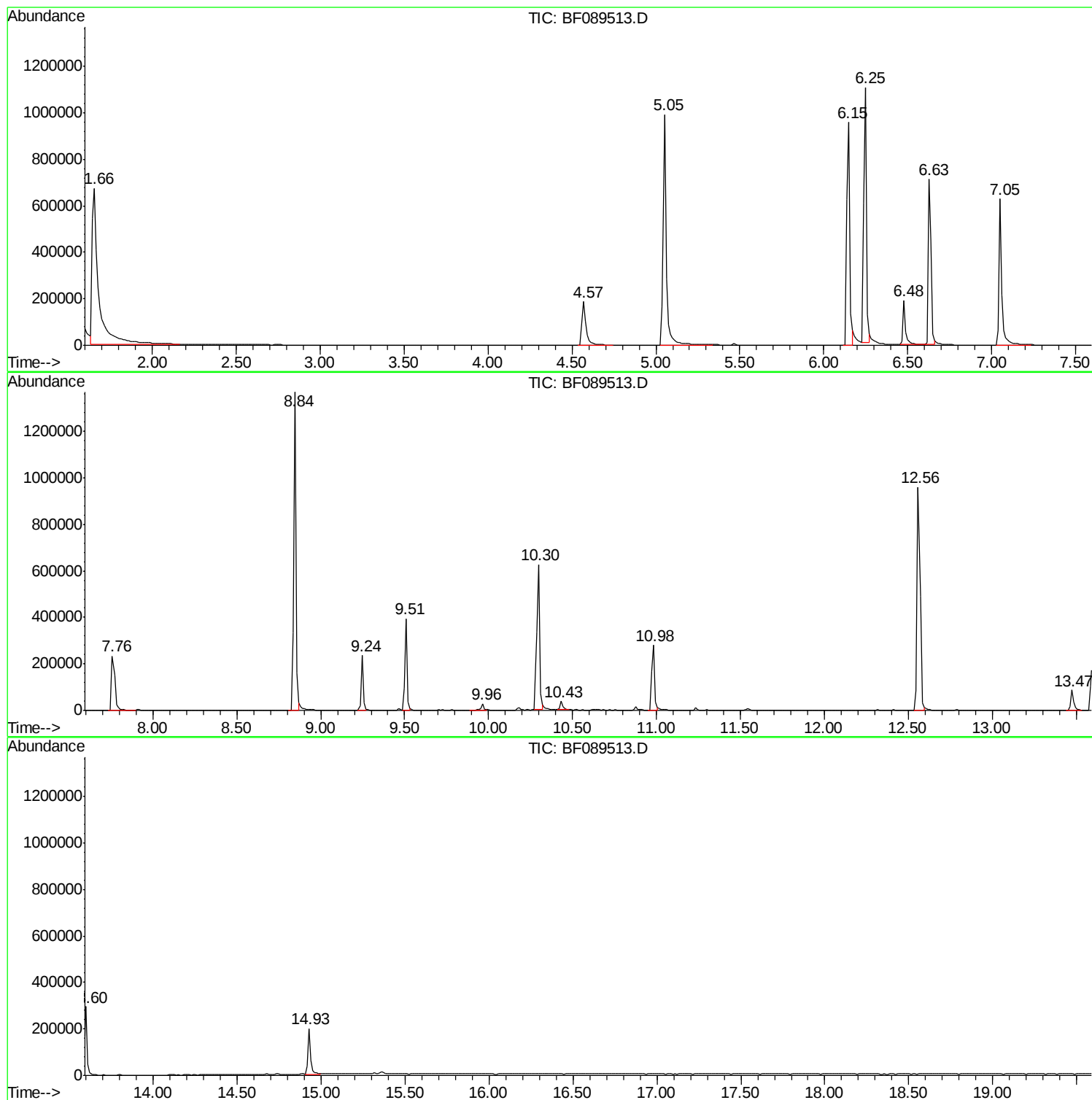
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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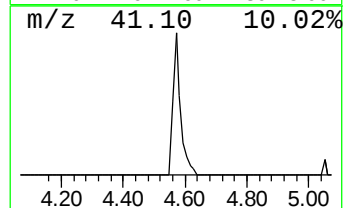
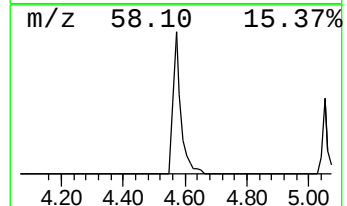
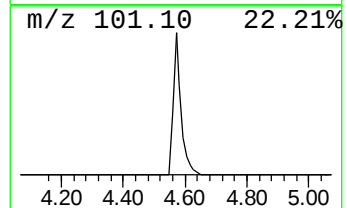
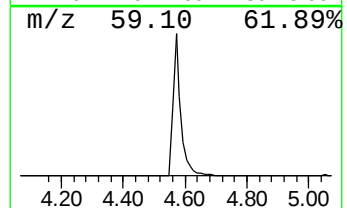
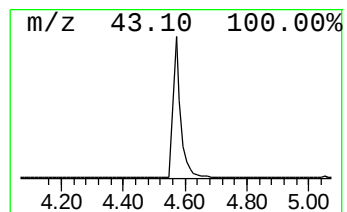
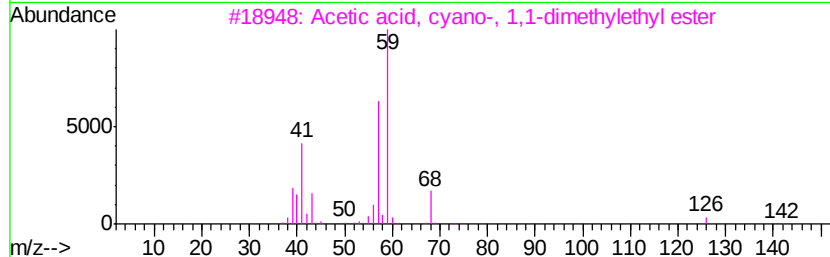
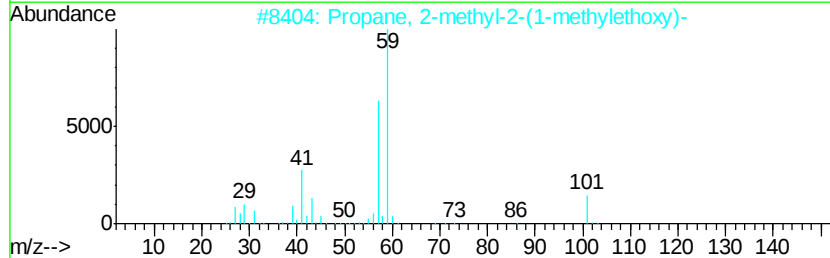
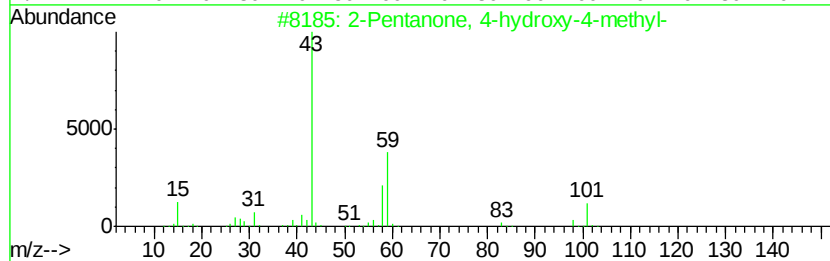
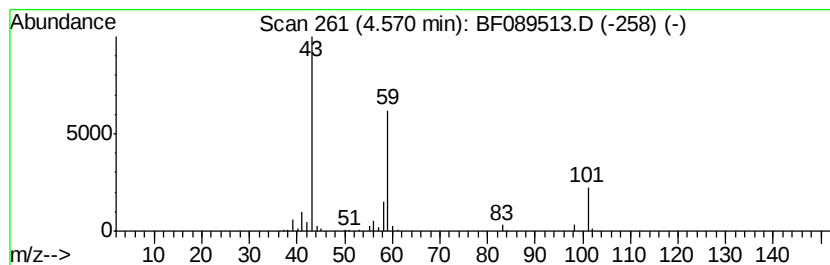
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	30.33 ng	322484	1,4-Dichlorobenzene-d4	6.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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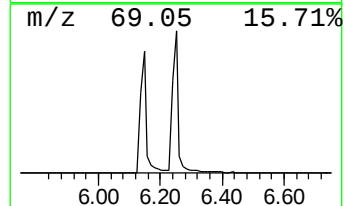
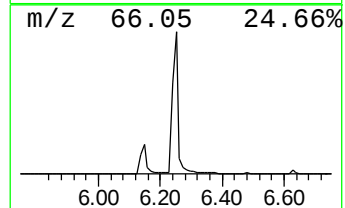
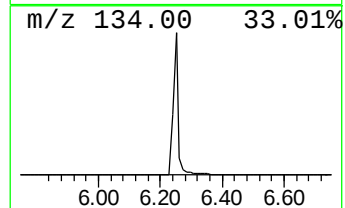
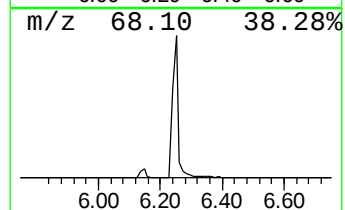
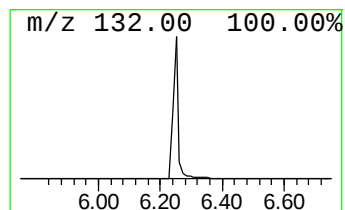
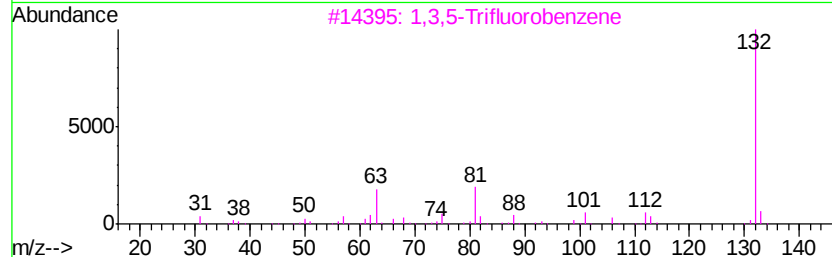
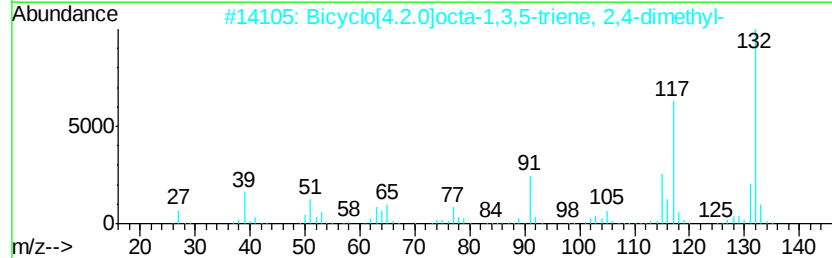
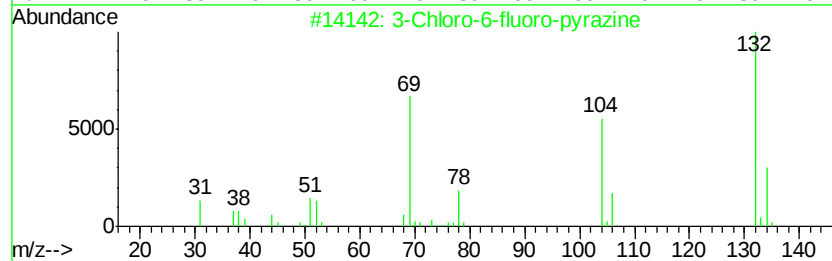
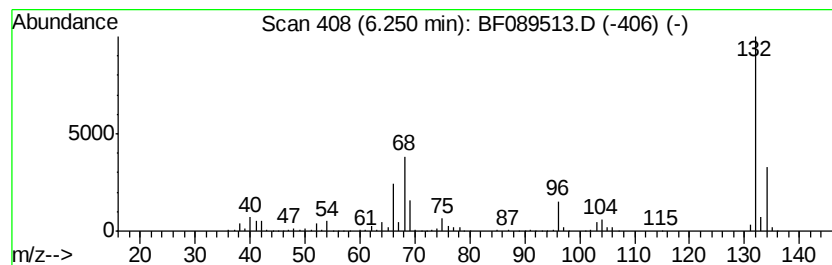
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Peak Number 3 unknown6.25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	119.18 ng	1267350	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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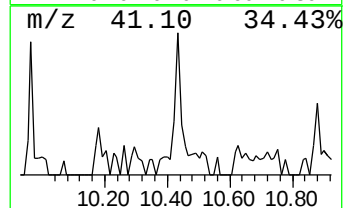
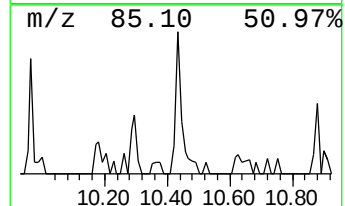
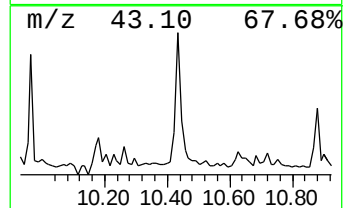
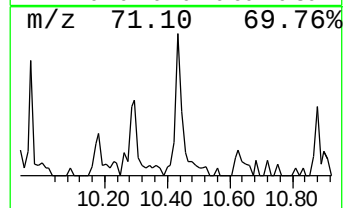
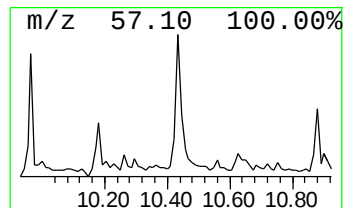
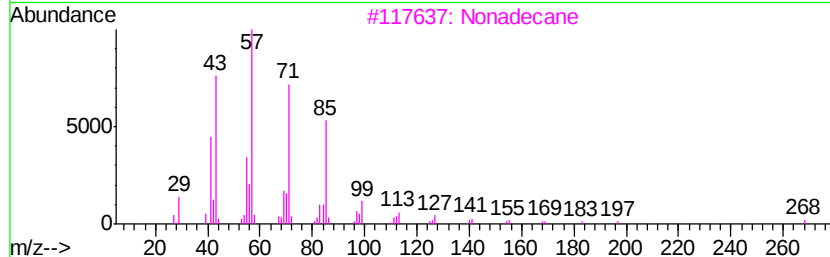
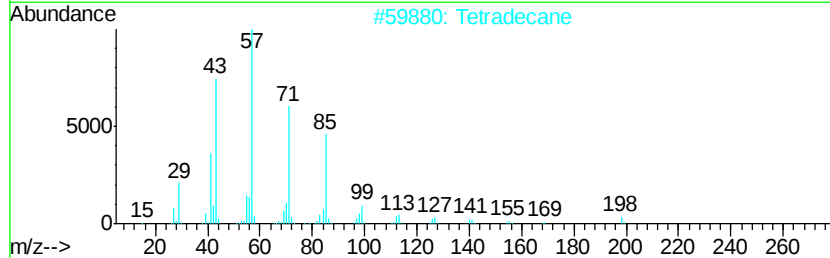
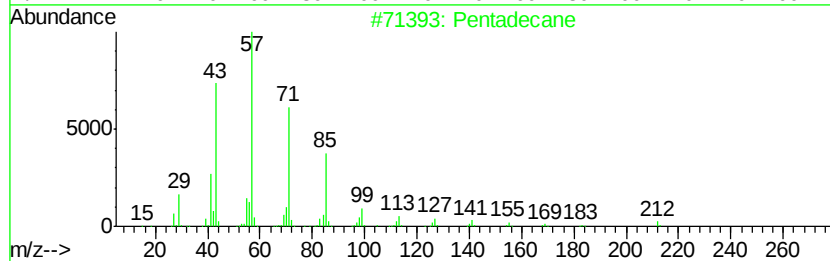
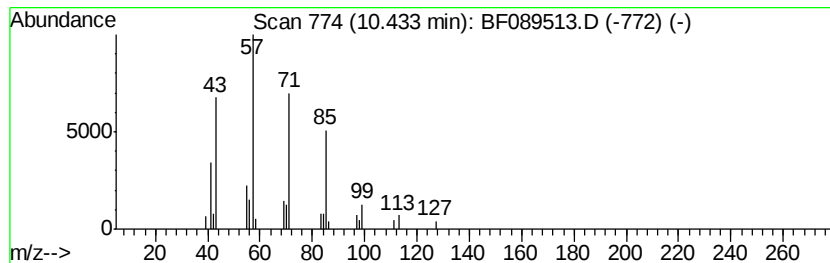
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Peak Number 5 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	2.40 ng	41055	Phenanthrene-d10	10.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	86
2	Tetradecane	198 C14H30	000629-59-4	86
3	Nonadecane	268 C19H40	000629-92-5	83
4	Heptacosane	380 C27H56	000593-49-7	83
5	Octane, 2,4,6-trimethyl-	156 C11H24	062016-37-9	80



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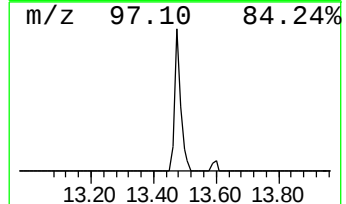
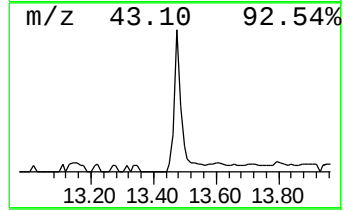
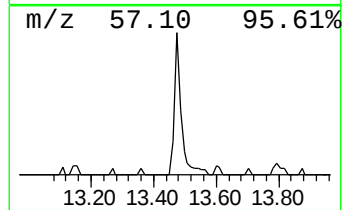
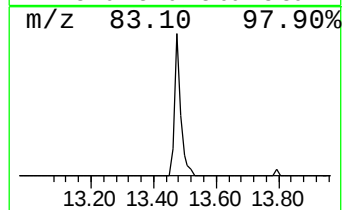
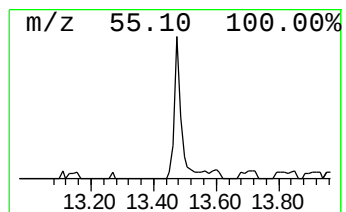
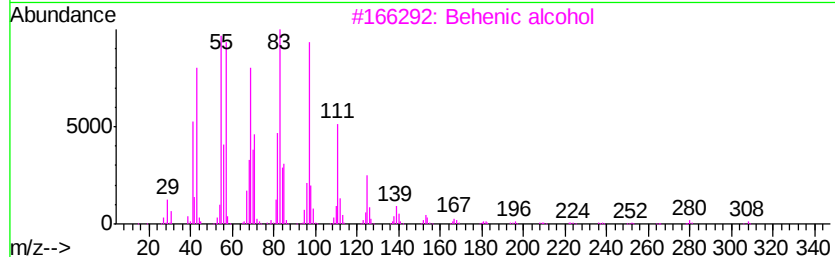
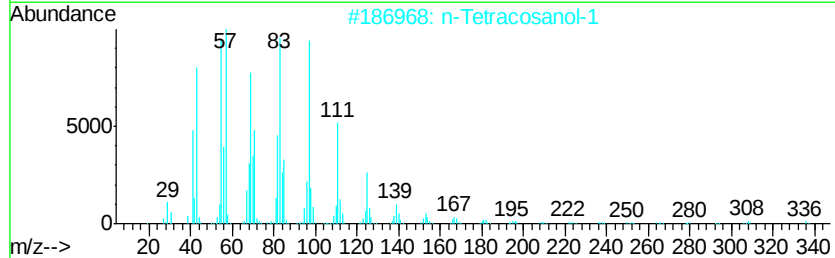
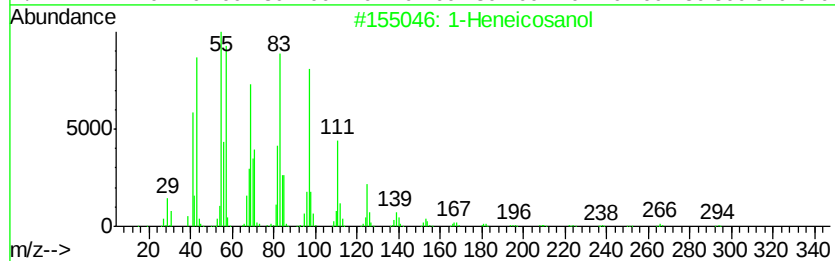
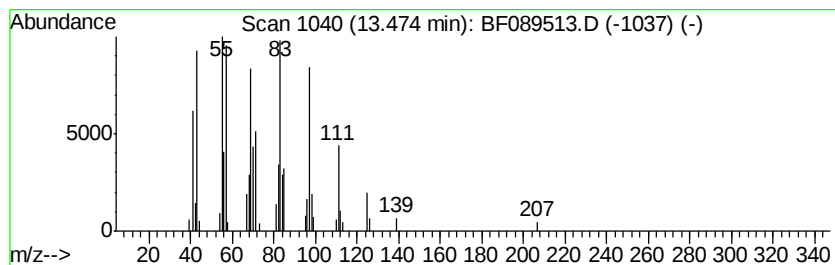
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Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	6.98 ng	111955	Chrysene-d12	13.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5		1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.57	30.3	ng	322484	1	6.48	212678	20.0
unknown6.25	6.25	119.2	ng	1267350	1	6.48	212678	20.0
Pentadecane	10.43	2.4	ng	41055	4	10.98	342104	20.0
1-Heneicosanol	13.47	7.0	ng	111955	5	13.60	320771	20.0