

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091417\
 Data File : BF098544.D
 Acq On : 14 Sep 2017 22:49
 Operator : SJ/JU
 Sample : I5161-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-8-13-26

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_F\METHODS\8270-BF091117.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	2.993	150	154	164	rBV	20743	68901	2.11%	0.264%
2	3.546	242	248	262	rVB	149949	247474	7.59%	0.948%
3	4.828	463	466	477	rBV	206218	291907	8.95%	1.118%
4	5.257	535	539	556	rBV	3248998	3187246	97.70%	12.204%
5	6.304	712	717	732	rBV	2921355	3262292	100.00%	12.492%
6	6.422	732	737	740	rBV	3465901	3098025	94.96%	11.863%
7	6.645	772	775	781	rBV	974995	820251	25.14%	3.141%
8	6.804	798	802	805	rBV	2152970	1992420	61.07%	7.629%
9	7.081	847	849	858	rBV	83194	107069	3.28%	0.410%
10	7.216	868	872	875	rBV	1996233	1755874	53.82%	6.723%
11	7.928	989	993	996	rBV	1182562	1092240	33.48%	4.182%
12	7.951	996	997	1003	rVB2	78578	66896	2.05%	0.256%
13	9.004	1172	1176	1180	rBV	2661651	2329990	71.42%	8.922%
14	9.404	1240	1244	1248	rBV	539938	405015	12.42%	1.551%
15	9.680	1287	1291	1295	rBV2	1403661	1140577	34.96%	4.367%
16	10.116	1362	1365	1368	rVB	49895	37782	1.16%	0.145%
17	10.469	1421	1425	1432	rBV	1639941	1446763	44.35%	5.540%
18	10.586	1442	1445	1452	rBV	67793	87230	2.67%	0.334%
19	11.033	1518	1521	1524	rBV2	38413	34158	1.05%	0.131%
20	11.163	1539	1543	1546	rBV	1249396	1047679	32.11%	4.012%
21	12.368	1743	1748	1752	rBV	43752	57397	1.76%	0.220%
22	12.745	1807	1812	1815	rBV	1735882	1590888	48.77%	6.092%
23	13.639	1961	1964	1971	rBV	139392	167904	5.15%	0.643%
24	13.792	1986	1990	1998	rBV	922864	840343	25.76%	3.218%
25	14.627	2129	2132	2137	rVB	54201	51413	1.58%	0.197%
26	15.192	2223	2228	2235	rBV	744846	888179	27.23%	3.401%

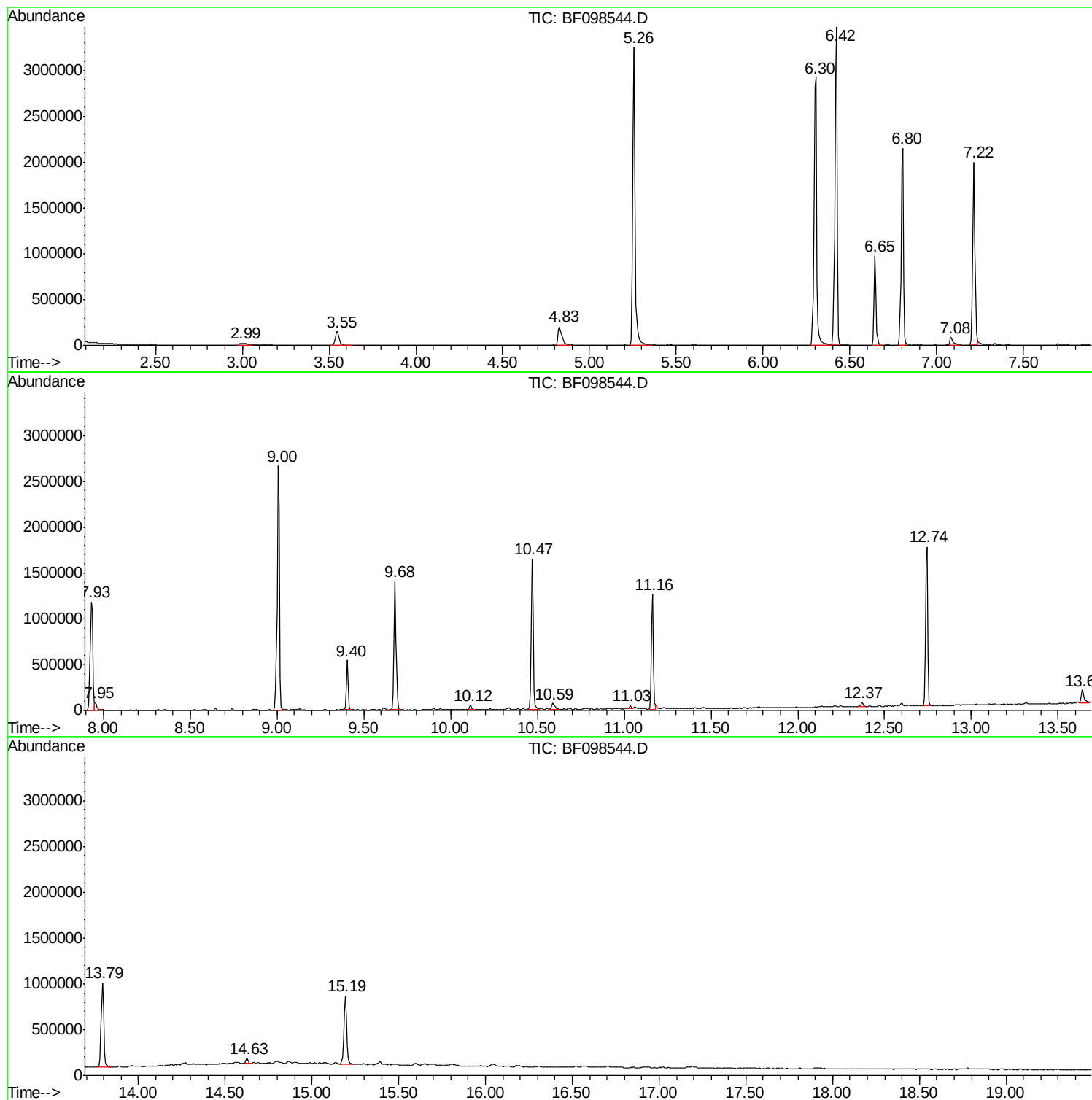
Sum of corrected areas: 26115913

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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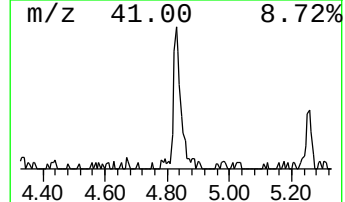
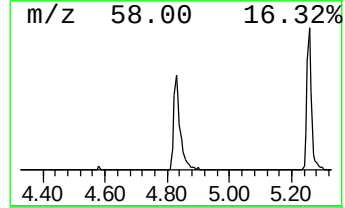
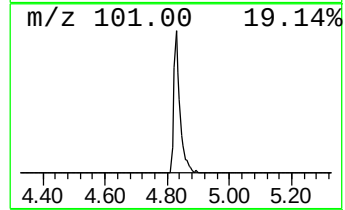
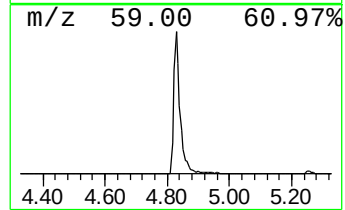
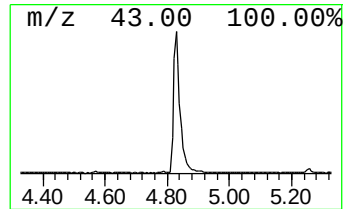
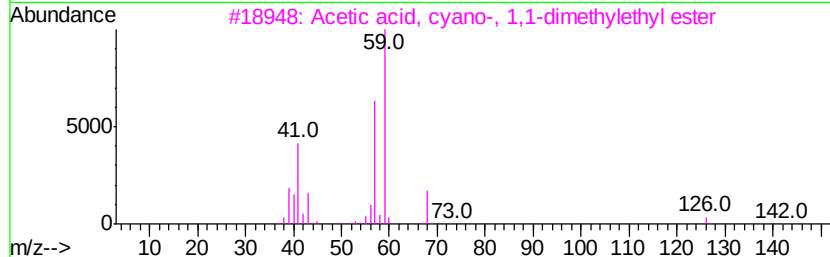
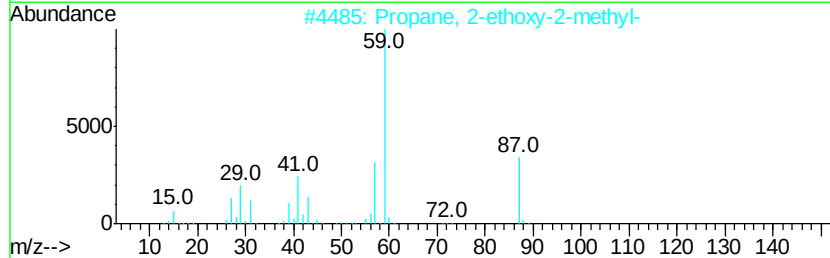
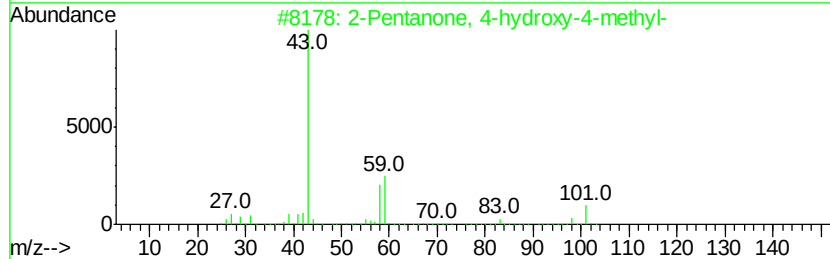
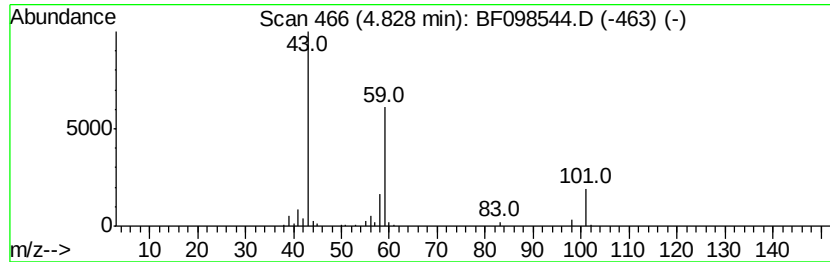
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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.
4.83	7.12 ng	291907	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9



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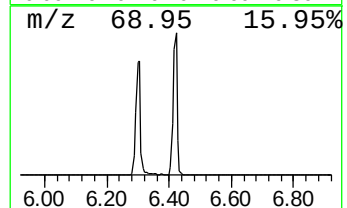
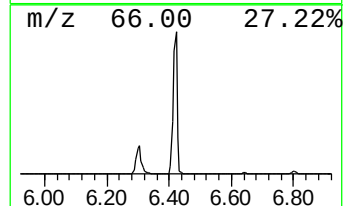
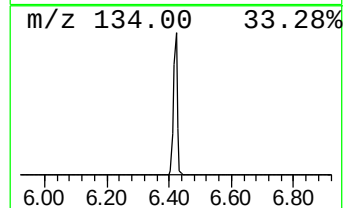
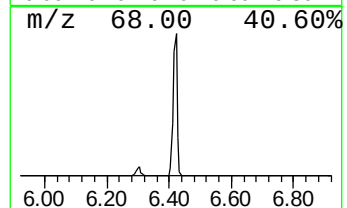
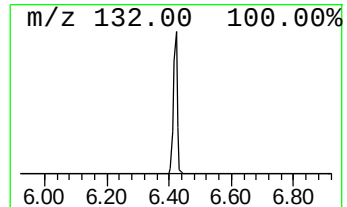
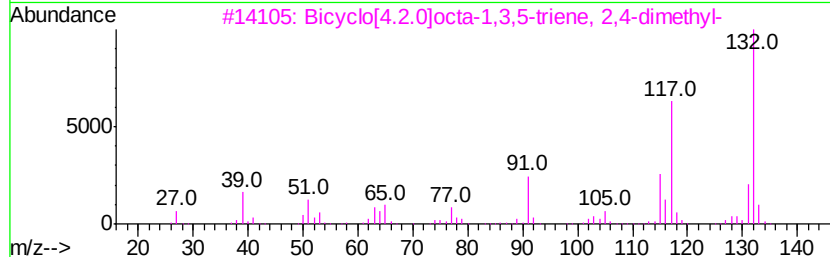
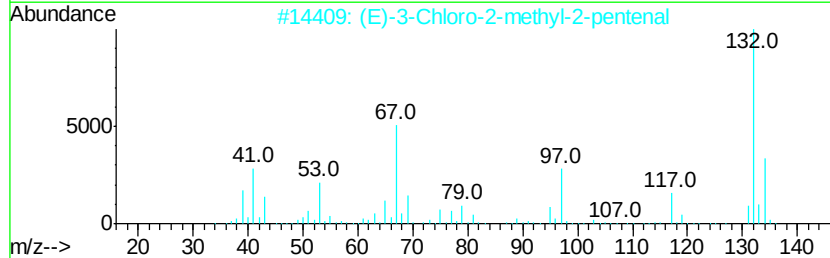
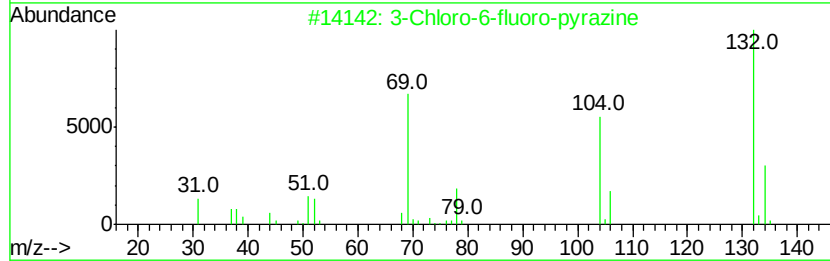
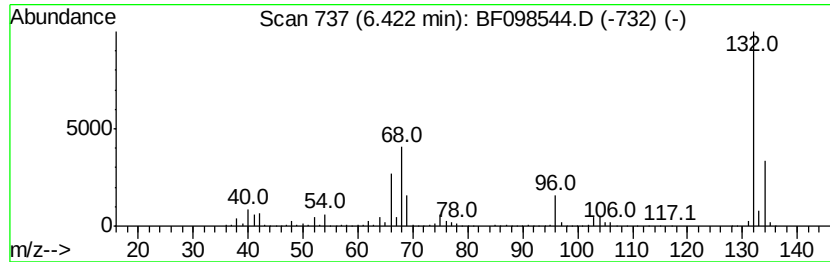
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Peak Number 3 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	75.54 ng	3098030	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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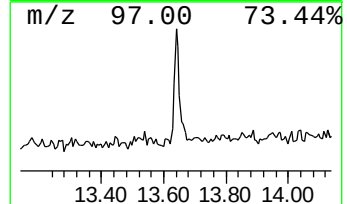
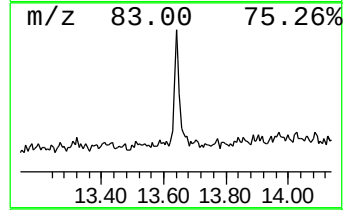
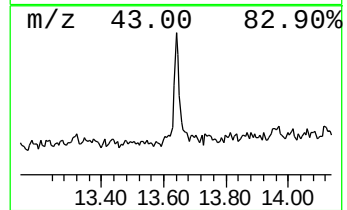
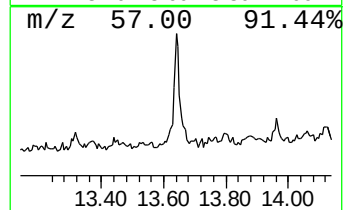
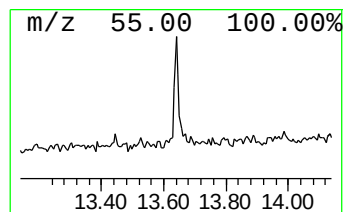
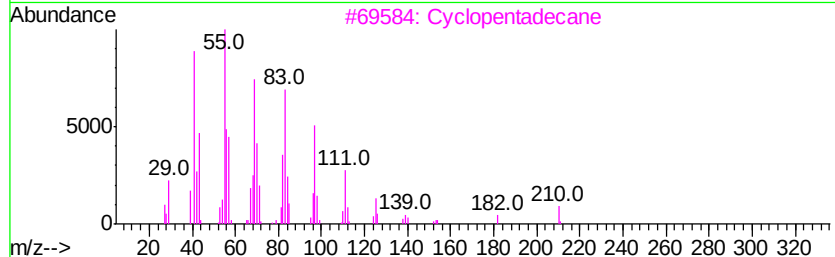
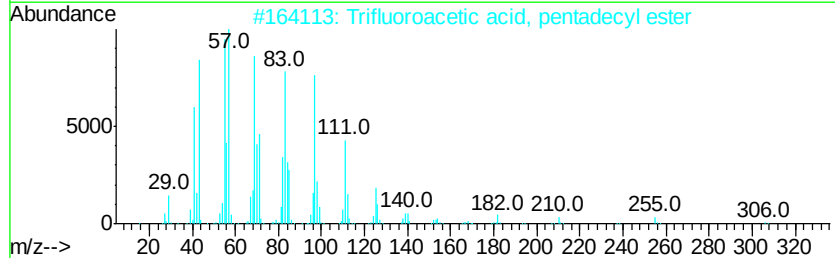
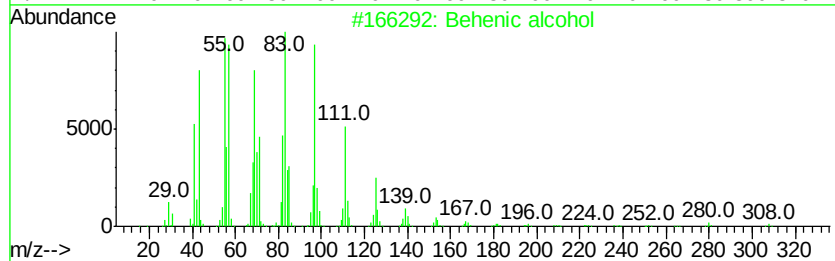
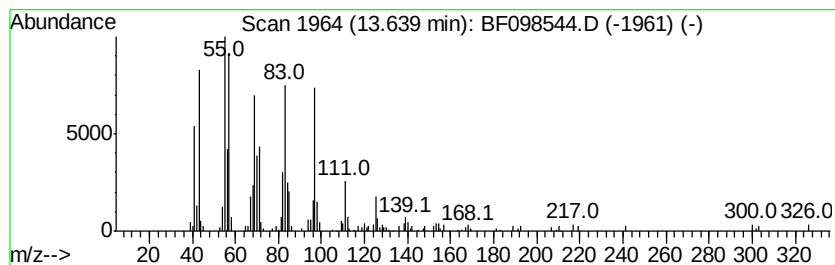
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Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.64	4.00 ng	167904	Chrysene-d12	13.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
3	Cyclopentadecane	210	C15H30	000295-48-7	89
4	10-Heneicosene (c,t)	294	C21H42	095008-11-0	87
5	1-Heneicosanol	312	C21H44O	015594-90-8	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.83	7.1	ng	291907	1	6.65	820251	20.0
unknown6.42	6.42	75.5	ng	3098030	1	6.65	820251	20.0
Behenic alcohol	13.64	4.0	ng	167904	5	13.79	840343	20.0