

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040618\
 Data File : BF104353.D
 Acq On : 7 Apr 2018 12:29
 Operator : JU/SJ
 Sample : J2255-08
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 040418-DBRI-E-D-M

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-BF040618.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	4.998	492	495	503	rVB	115049	116026	2.74%	0.480%
2	5.404	560	564	567	rBV	1329789	1135976	26.85%	4.695%
3	6.416	732	736	743	rVB	871013	704859	16.66%	2.913%
4	6.569	757	762	765	rBV	2373276	2150070	50.81%	8.886%
5	6.804	798	802	805	rBV	992220	848851	20.06%	3.508%
6	6.963	824	829	832	rVB	3059223	2983171	70.50%	12.329%
7	7.369	892	898	901	rBV	2420906	2421275	57.22%	10.007%
8	8.086	1016	1020	1023	rBV	1409764	1115679	26.37%	4.611%
9	9.163	1198	1203	1206	rBV	3953923	4231382	100.00%	17.488%
10	9.551	1266	1269	1273	rBV	118948	109146	2.58%	0.451%
11	9.769	1303	1306	1309	rBV	55981	47342	1.12%	0.196%
12	9.839	1313	1318	1322	rVB2	1329477	1196095	28.27%	4.943%
13	10.275	1389	1392	1395	rVB	63487	57335	1.35%	0.237%
14	10.627	1447	1452	1455	rBV	1675275	1460457	34.51%	6.036%
15	10.745	1469	1472	1477	rBV	66521	61605	1.46%	0.255%
16	11.327	1567	1571	1574	rBV	1105696	915581	21.64%	3.784%
17	12.739	1808	1811	1815	rBV2	97762	73440	1.74%	0.304%
18	12.921	1837	1842	1845	rBV	2865057	2846880	67.28%	11.766%
19	13.445	1928	1931	1935	rBV	61487	45509	1.08%	0.188%
20	13.810	1990	1993	2007	rBV	140239	155783	3.68%	0.644%
21	13.968	2016	2020	2023	rBV	952679	802234	18.96%	3.316%
22	15.427	2263	2268	2272	rBV	597330	717371	16.95%	2.965%

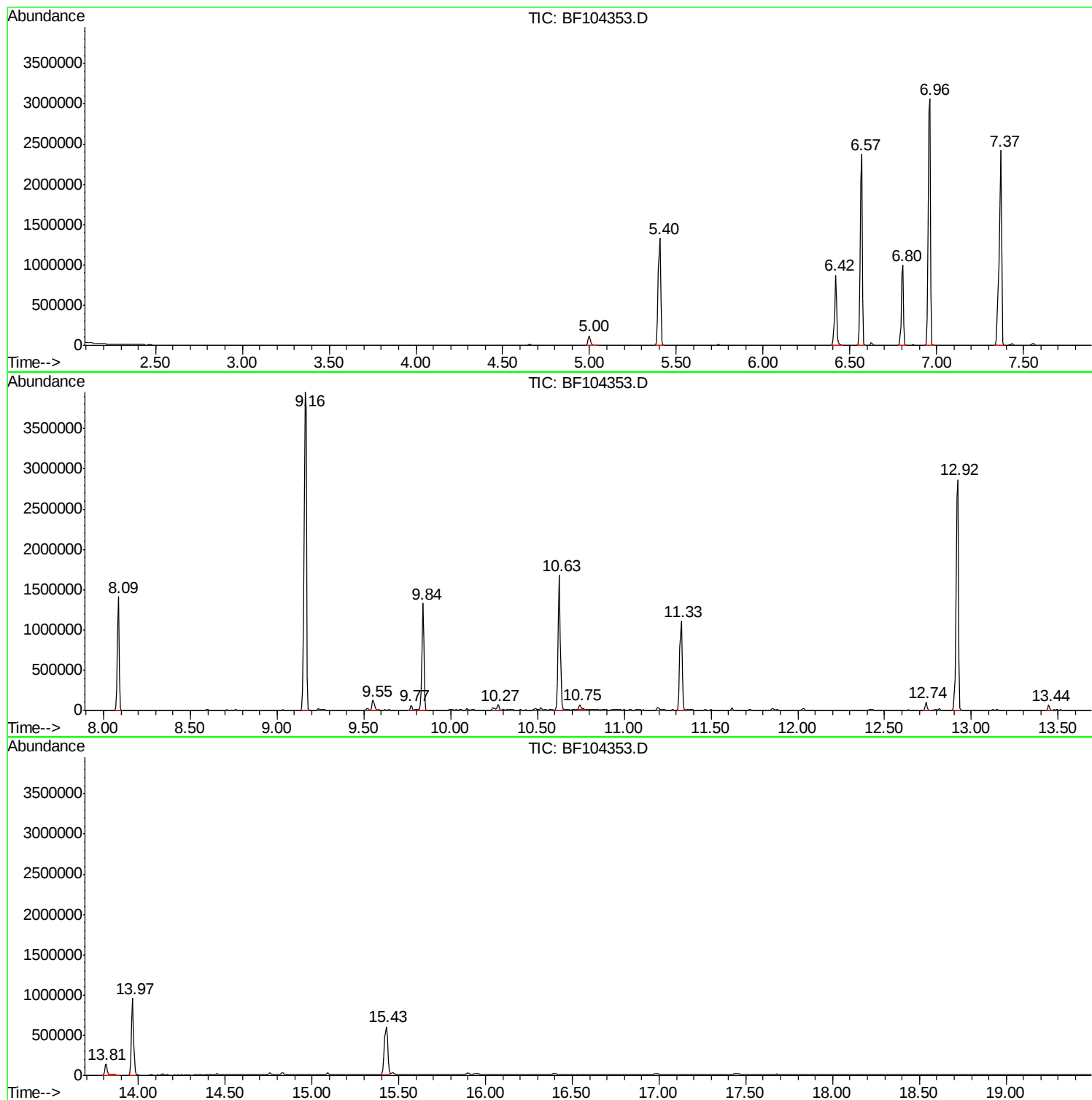
Sum of corrected areas: 24196067

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040418-DBRI-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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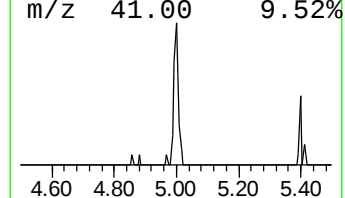
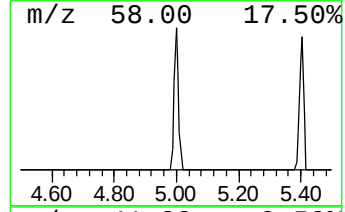
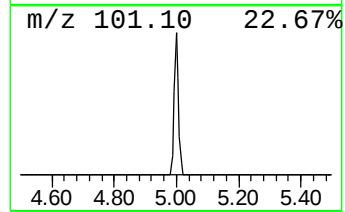
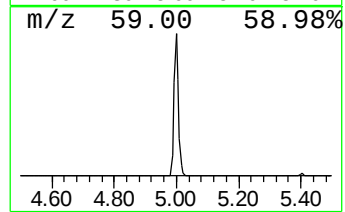
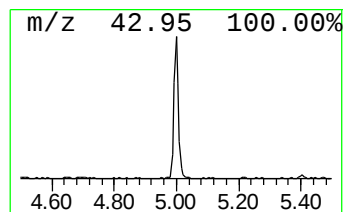
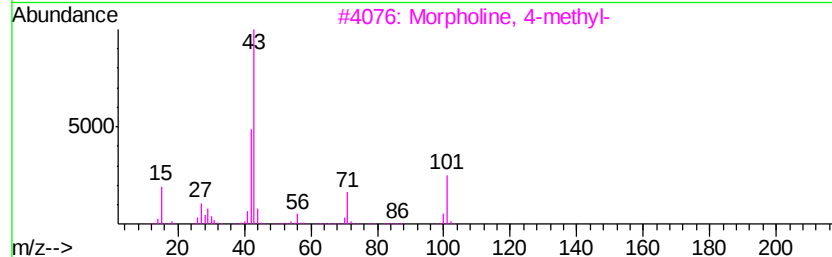
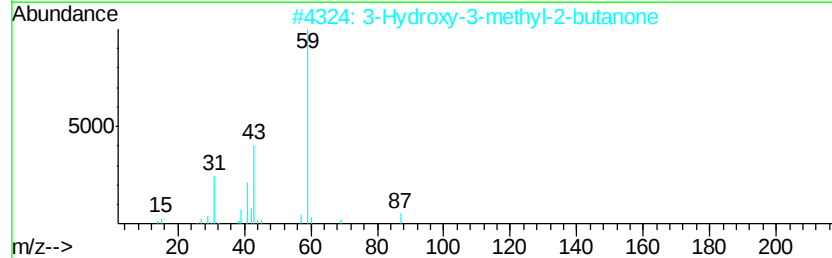
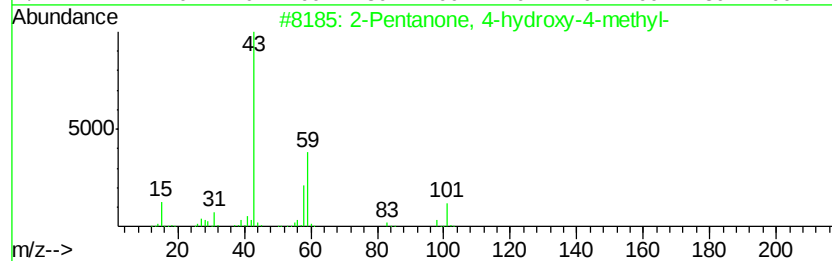
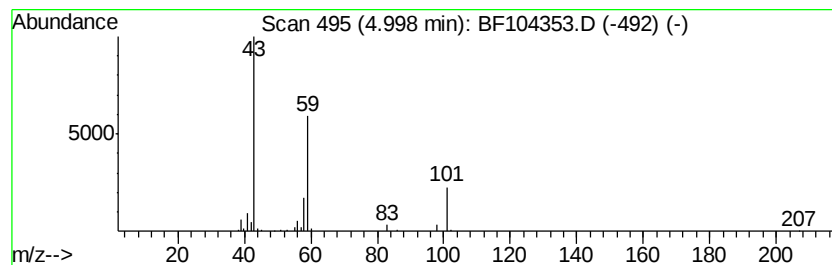
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.73 ng	116026	1,4-Dichlorobenzene-d4	6.80

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	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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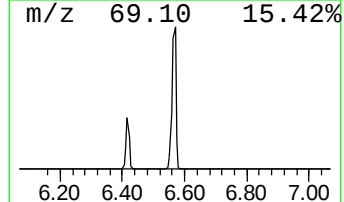
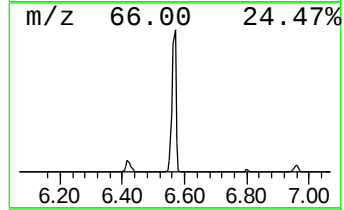
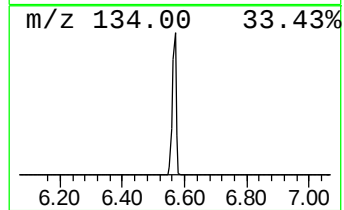
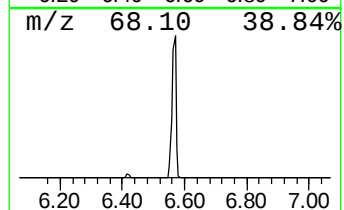
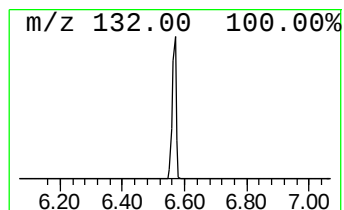
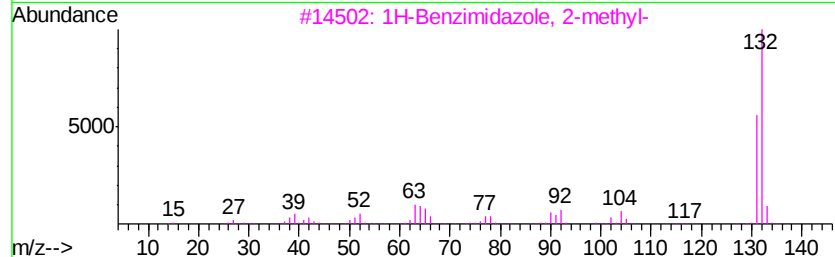
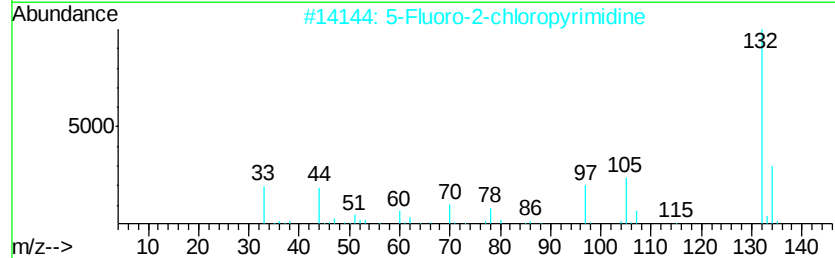
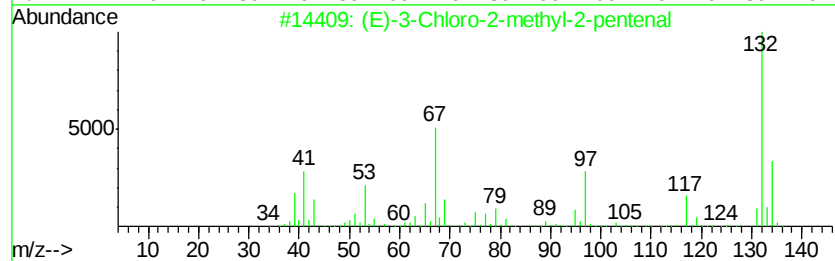
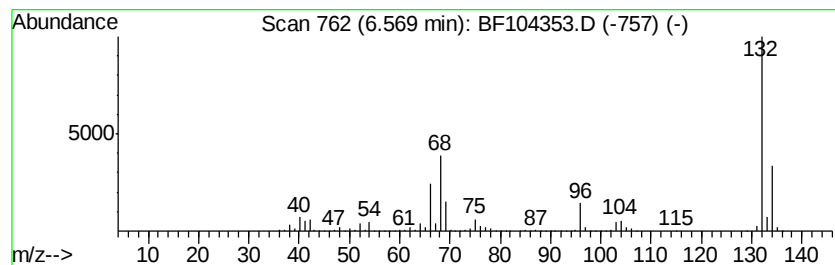
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Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	50.66 ng	2150070	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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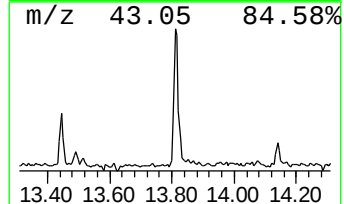
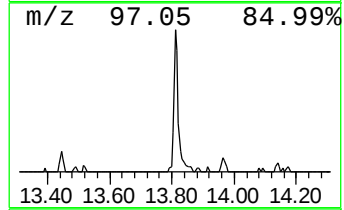
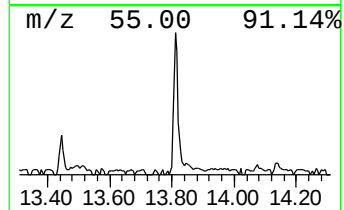
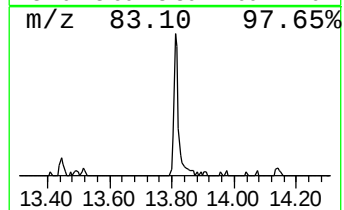
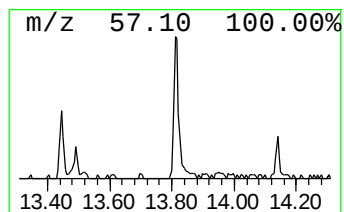
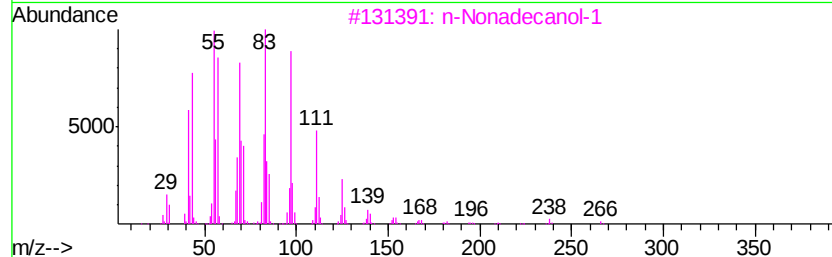
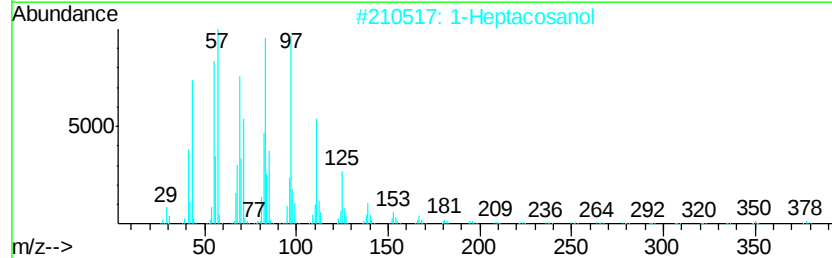
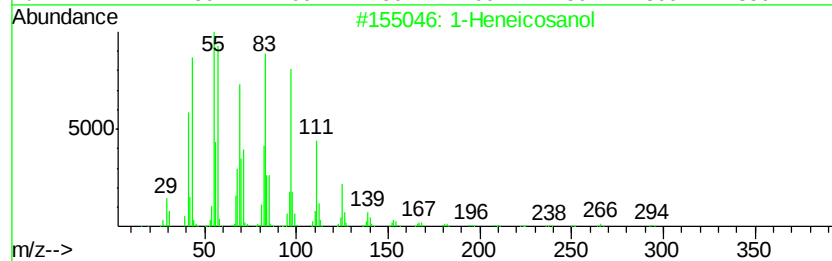
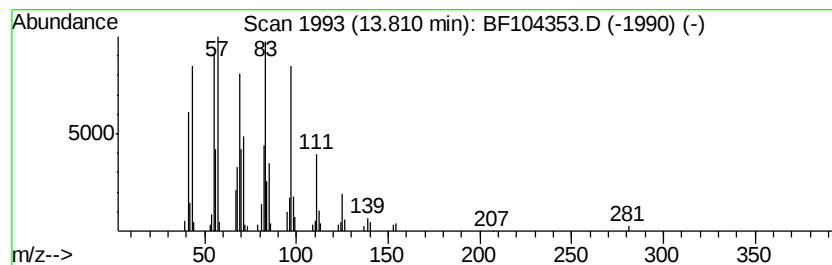
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Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.81	3.88 ng	155783	Chrysene-d12		13.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	2.7	ng	116026	1	6.80	848851	20.0
unknown6.57	6.57	50.7	ng	2150070	1	6.80	848851	20.0
1-Heneicosanol	13.81	3.9	ng	155783	5	13.97	802234	20.0