

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106784.D
 Acq On : 25 Jun 2018 21:02
 Operator : JU/SJ
 Sample : J3594-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HC-SOIL-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.213	484	489	499	rBB	90833	134911	7.80%	0.892%
2	5.607	551	556	559	rBV	1316696	1357751	78.47%	8.977%
3	6.607	720	726	729	rBV	1198596	1434068	82.88%	9.482%
4	6.737	743	748	751	rBV	1350535	1440101	83.23%	9.522%
5	6.954	782	785	789	rBV	479707	437243	25.27%	2.891%
6	7.113	808	812	816	rBV	1167001	1177617	68.06%	7.786%
7	7.525	876	882	885	rBV	911358	988315	57.12%	6.535%
8	7.678	905	908	911	rBB	38298	29026	1.68%	0.192%
9	8.242	999	1004	1007	rBV	604755	575424	33.26%	3.805%
10	9.313	1180	1186	1190	rBV	1577896	1730316	100.00%	11.441%
11	9.701	1249	1252	1260	rVB	229897	219375	12.68%	1.450%
12	9.907	1284	1287	1291	rBV	27224	22331	1.29%	0.148%
13	10.001	1298	1303	1306	rBV	703616	684533	39.56%	4.526%
14	10.407	1370	1372	1375	rVB	55314	39310	2.27%	0.260%
15	10.625	1403	1409	1412	rBV	18075	22672	1.31%	0.150%
16	10.795	1433	1438	1441	rBV	1164372	1137083	65.72%	7.518%
17	10.878	1449	1452	1457	rBV	54539	60963	3.52%	0.403%
18	11.330	1525	1529	1531	rBV	34791	27184	1.57%	0.180%
19	11.489	1552	1556	1560	rBV	761446	698683	40.38%	4.620%
20	12.948	1797	1804	1807	rBV3	12628	20478	1.18%	0.135%
21	13.077	1821	1826	1829	rBV	1596355	1590412	91.91%	10.516%
22	13.948	1971	1974	1986	rBV	161400	161028	9.31%	1.065%
23	14.142	2002	2007	2010	rBV	506710	499017	28.84%	3.299%
24	14.589	2079	2083	2091	rBV3	25440	39317	2.27%	0.260%
25	15.677	2261	2268	2277	rVB	396897	541380	31.29%	3.580%
26	16.118	2338	2343	2347	rVB2	11589	18261	1.06%	0.121%
27	16.171	2349	2352	2359	rVV6	8793	18054	1.04%	0.119%
28	16.695	2437	2441	2448	rVB	10898	19386	1.12%	0.128%

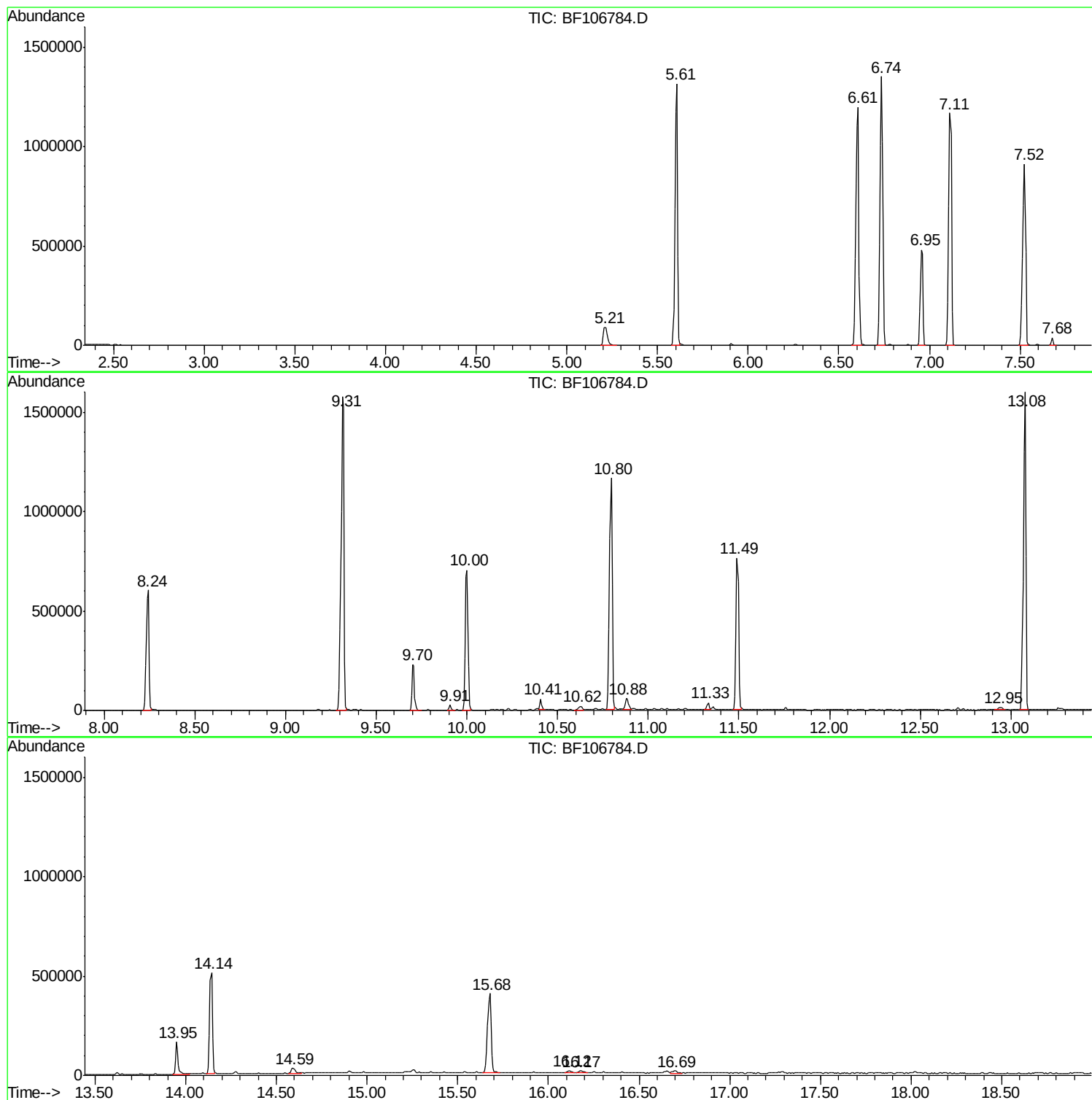
Sum of corrected areas: 15124239

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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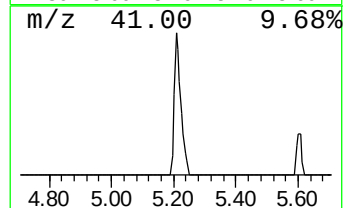
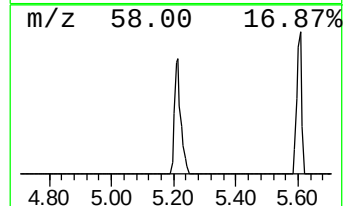
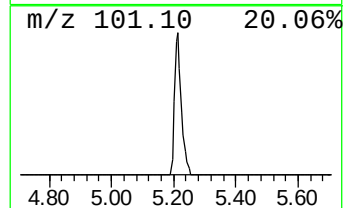
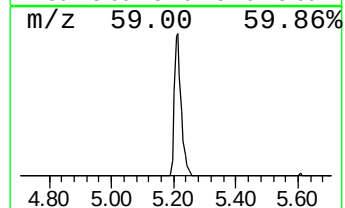
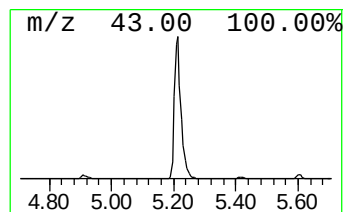
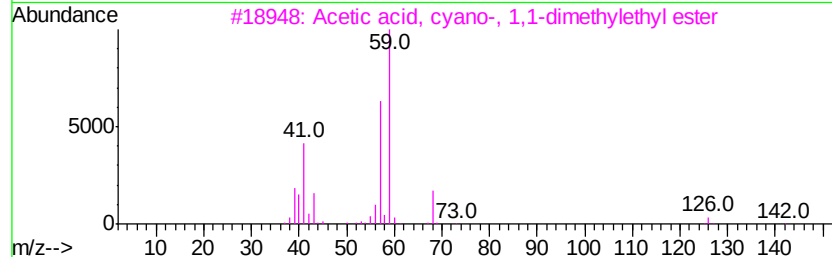
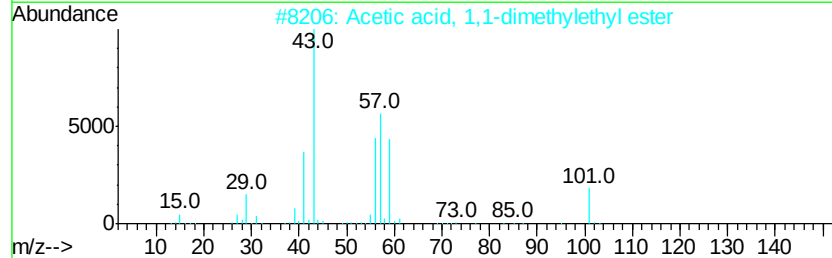
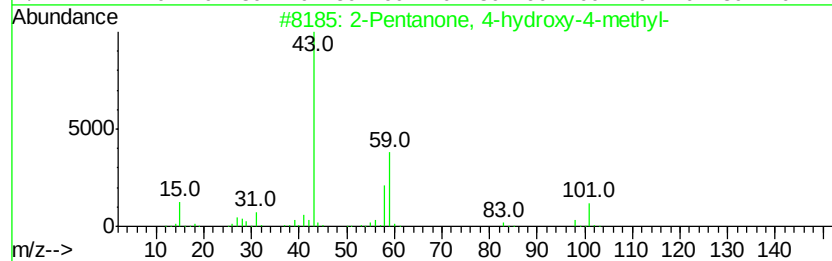
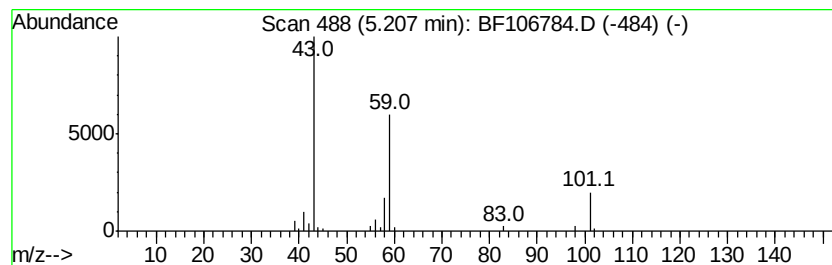
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.21	6.17 ng	134911	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Acetone	58	C3H6O	000067-64-1	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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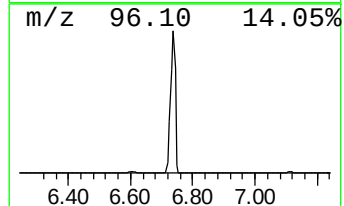
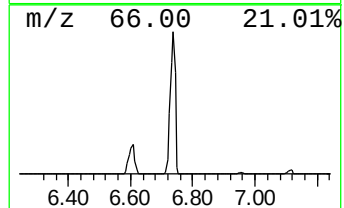
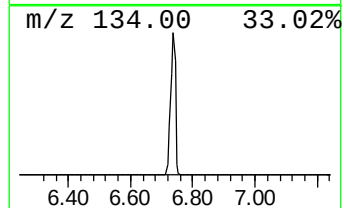
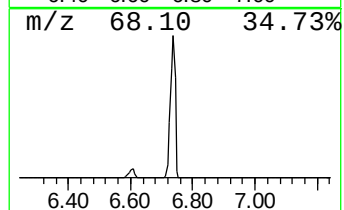
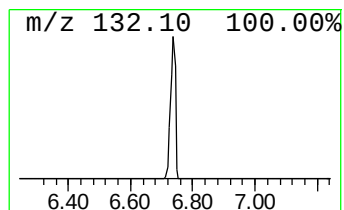
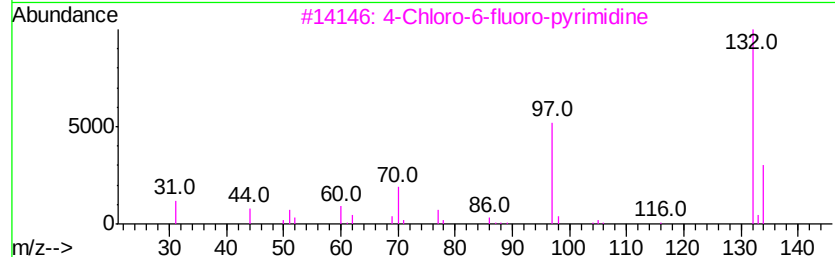
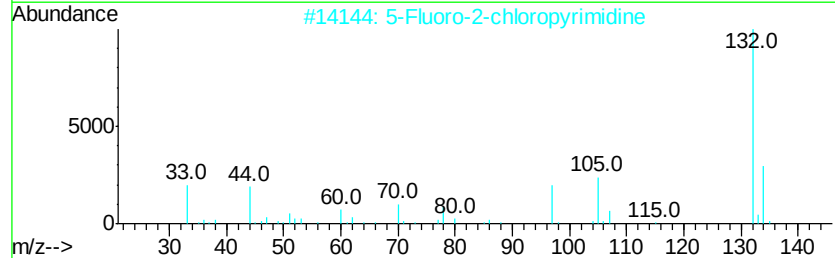
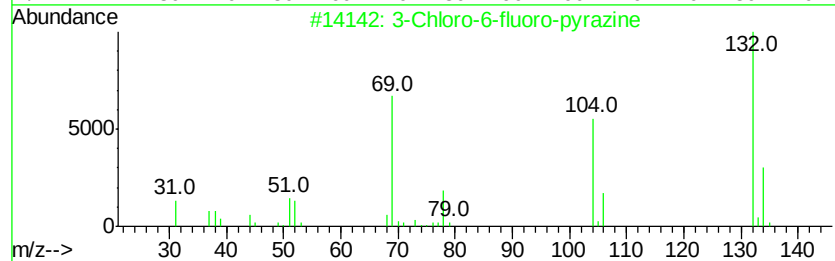
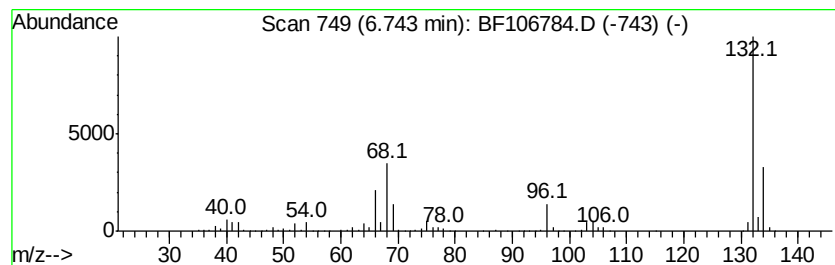
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	65.87 ng	1440100	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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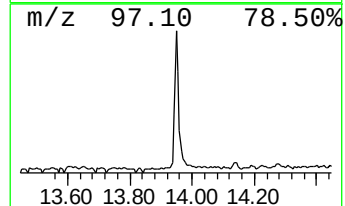
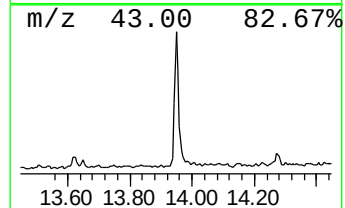
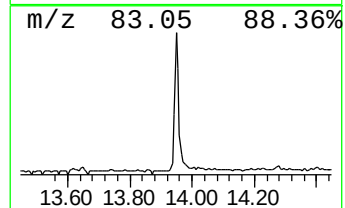
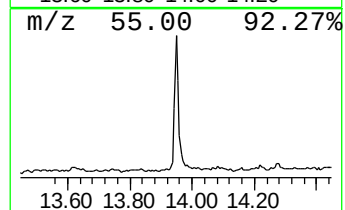
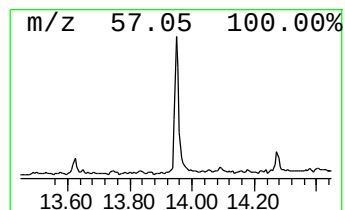
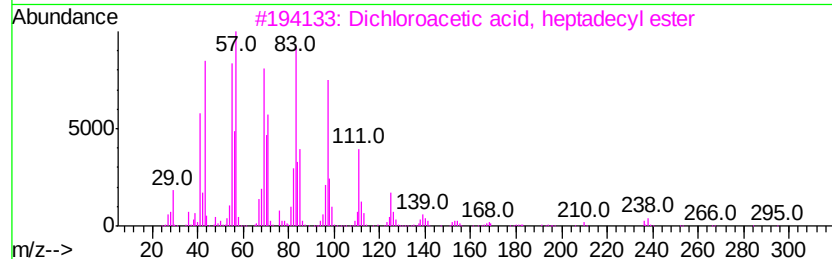
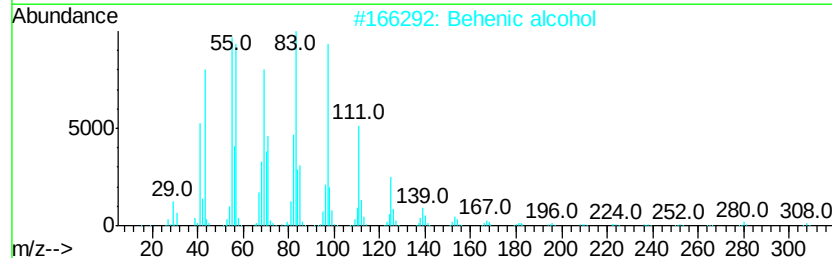
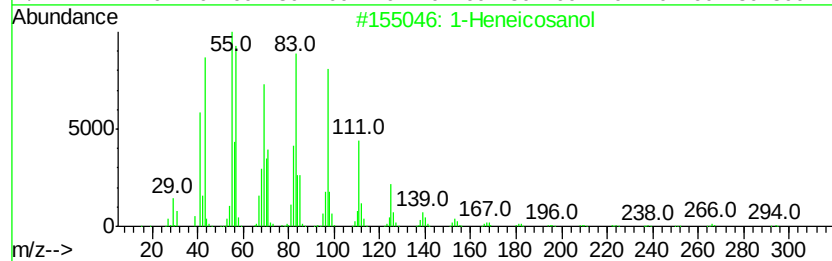
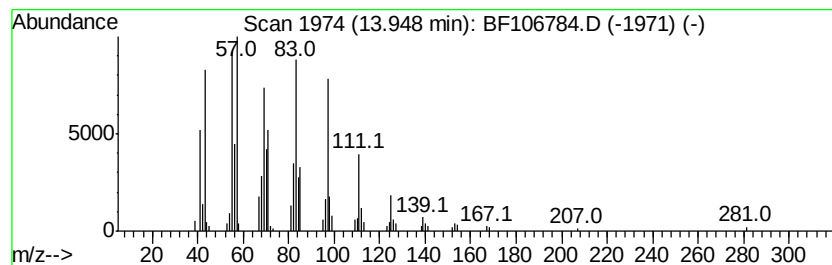
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Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	6.45 ng	161028	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	6.2	ng	134911	1	6.96	437243	20.0
unknown6.74	6.74	65.9	ng	1440100	1	6.96	437243	20.0
1-Heneicosanol	13.95	6.5	ng	161028	5	14.14	499017	20.0