LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092617.D
Acq On : 28 Jan 2017 10:39
Operator : SJ/MA
Sample : I1528-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-18-COMP

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-BF012417.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	5.173	267	270	278	rBV	1457378	2286336	38.37%	5.166%
2	5.596	304	307	309	rBV	4614497	5097092	85.53%	11.516%
3	6.624	393	397	399	rBV	4428970	5959375	100.00%	13.465%
4	6.750	405	408	410	rBV	4751818	5252372	88.14%	11.867%
5	6.967	425	427	430	rBV	901100	1031899	17.32%	2.331%
6	7.127	439	441	444	rBV	3261862	3951885	66.31%	8.929%
7	7.539	474	477	480	rBV	2520409	2993898	50.24%	6.764%
8	8.270	538	541	543	rBV	1049613	1328659	22.30%	3.002%
9	9.356	632	636	638	rBV	3824894	5271069	88.45%	11.909%
10	9.745	667	670	672	rBV	464313	418015	7.01%	0.944%
11	10.031	693	695	698	rBV	1447215	1275069	21.40%	2.881%
12	10.453	729	732	734	rVB2	83439	160131	2.69%	0.362%
13	10.831	762	765	767	rBV	1685288	2078529	34.88%	4.696%
14	10.933	772	774	779	rVB	154437	180841	3.03%	0.409%
15	11.379	811	813	814	rBV	103098	84123	1.41%	0.190%
16	11.516	823	825	828	rBV	730820	1070980	17.97%	2.420%
17	12.739	930	932	934	rBV	85124	88813	1.49%	0.201%
18	12.922	946	948	950	rBV	86570	84447	1.42%	0.191%
19	12.968	950	952	954	rVB	73044	83106	1.39%	0.188%
20	13.117	962	965	967	rBV	2706121	3659023	61.40%	8.267%
21	14.031	1041	1045	1051	rBV4	28454	99331	1.67%	0.224%
22	14.168	1054	1057	1059	rBV	698109	978879	16.43%	2.212%
23	15.208	1146	1148	1153	rBV	28364	74717	1.25%	0.169%
24	15.654	1184	1187	1193	rVB	466843	750946	12.60%	1.697%

Sum of corrected areas: 44259535

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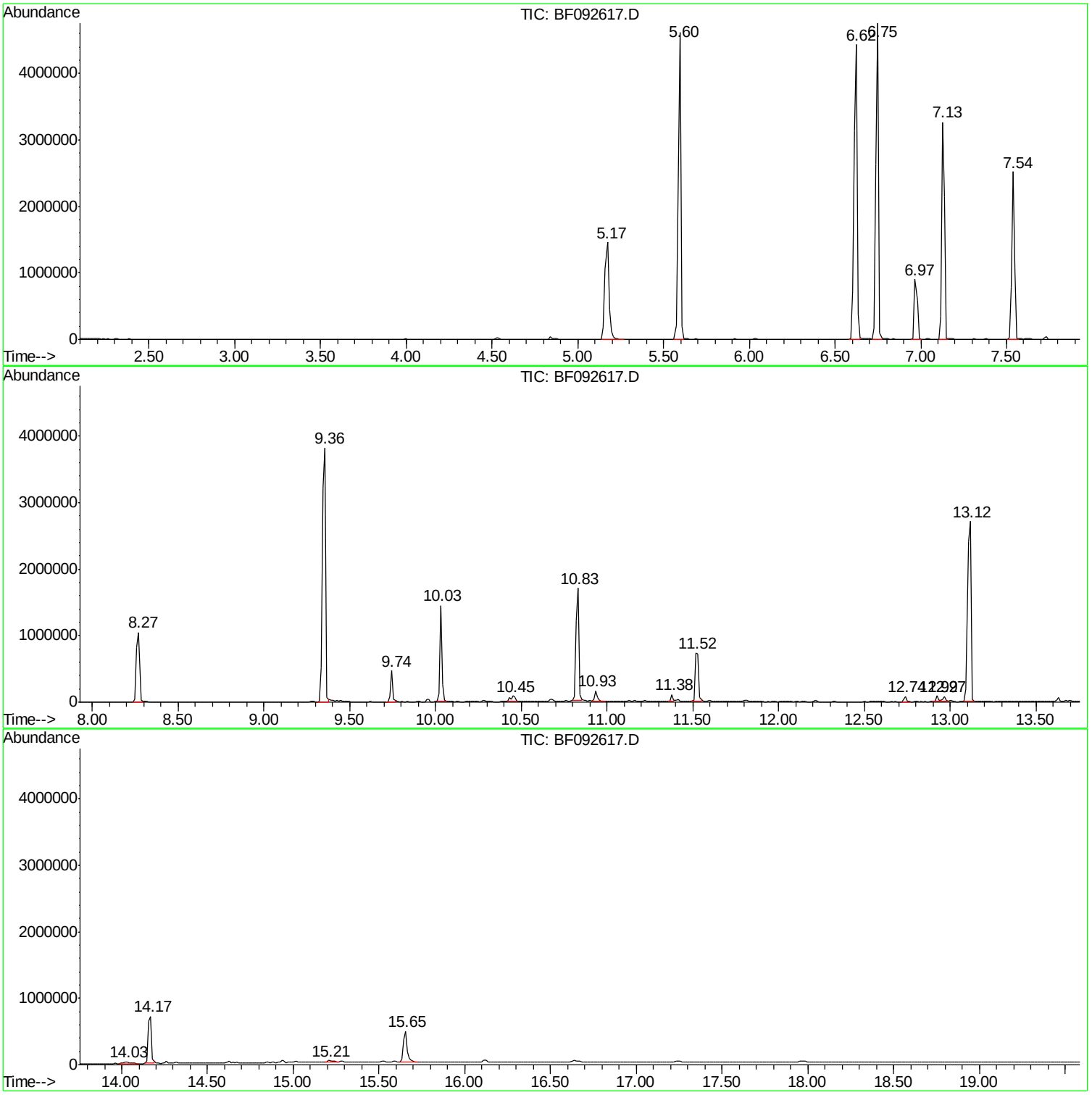
SB-18-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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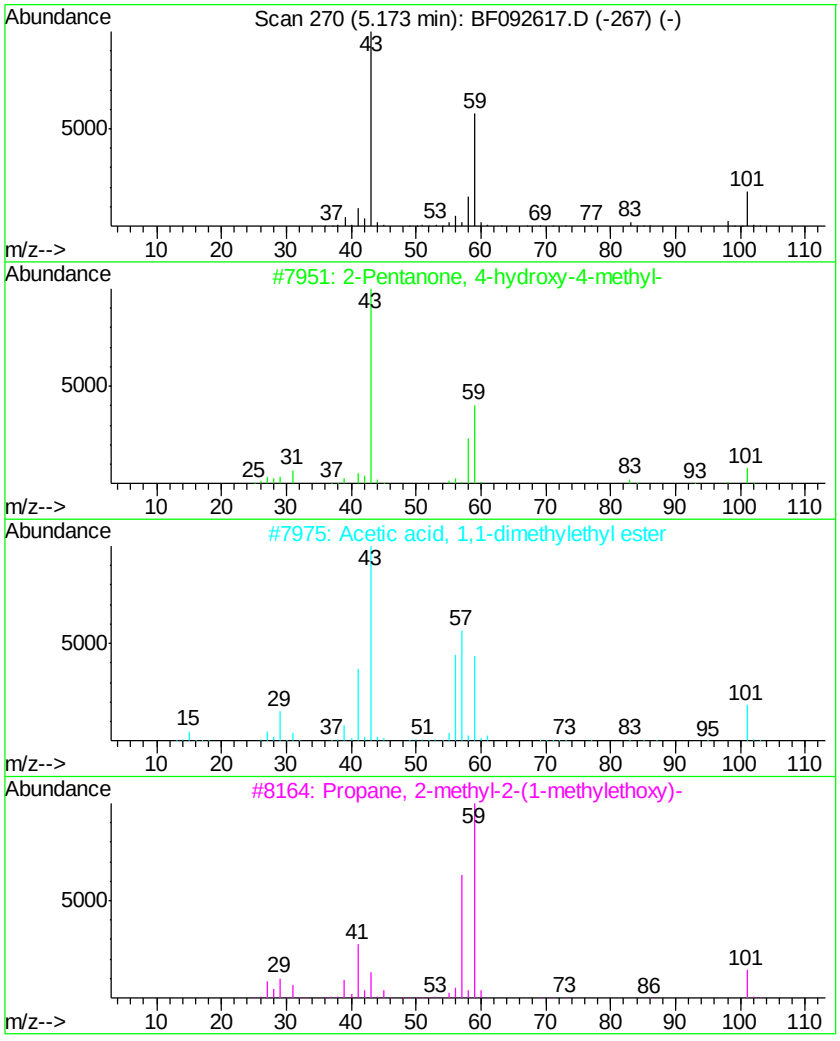
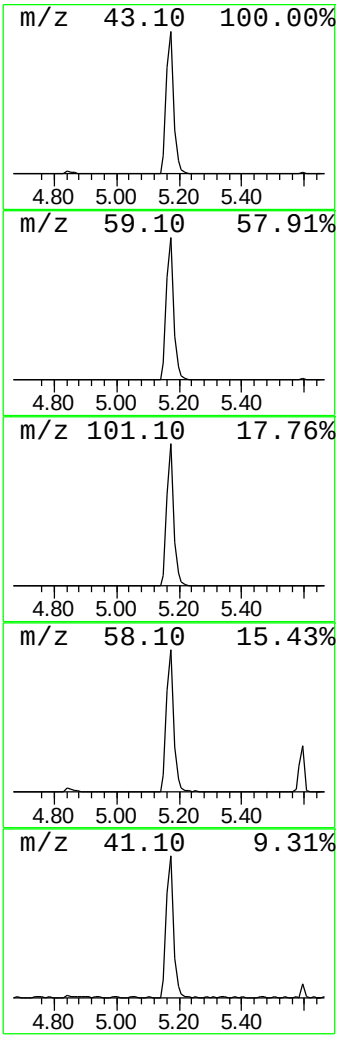
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	44.31 ng	2286340	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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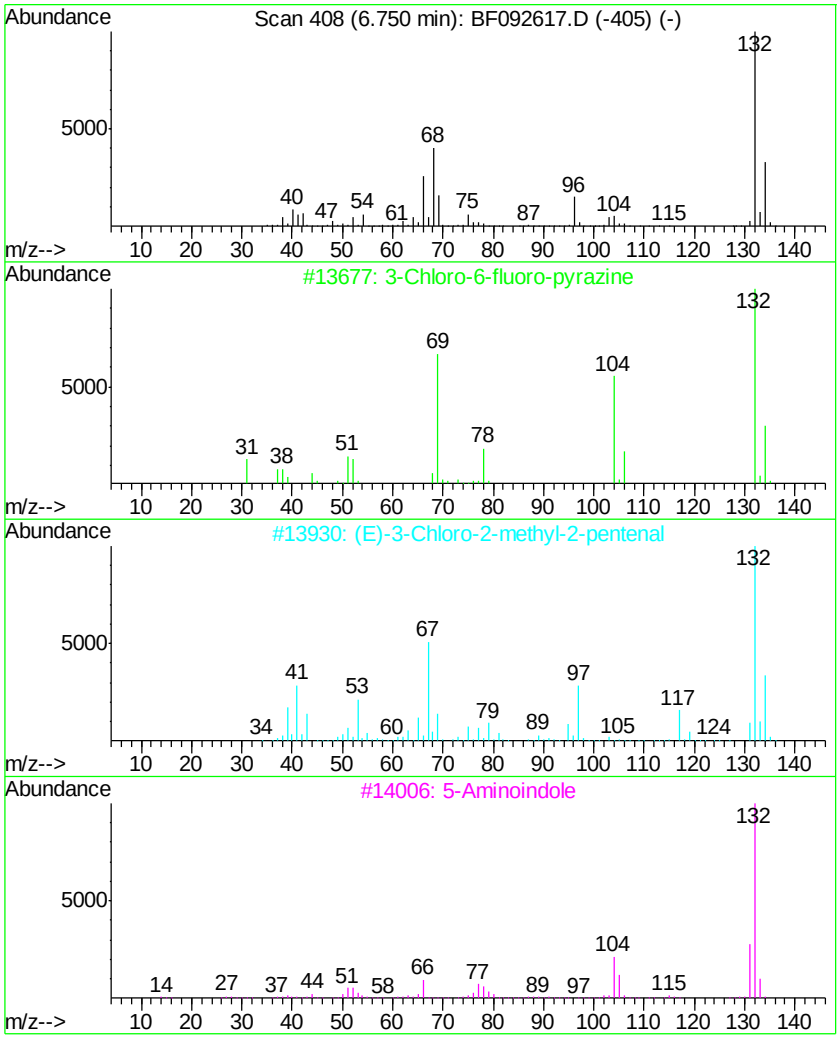
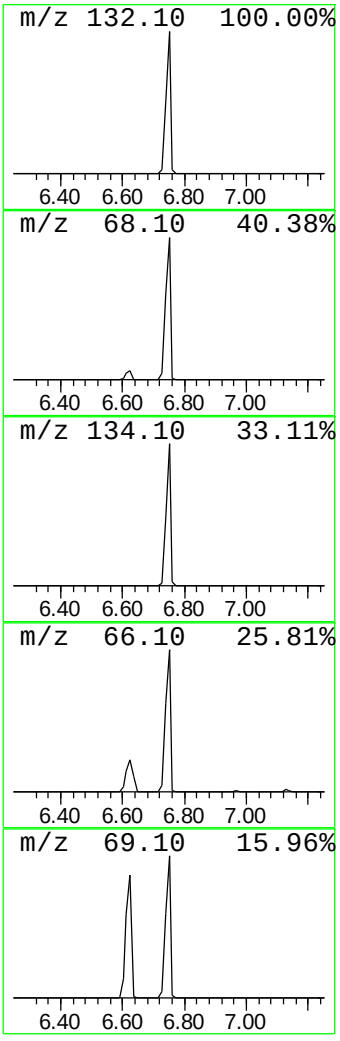
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	101.80 ng	5252370	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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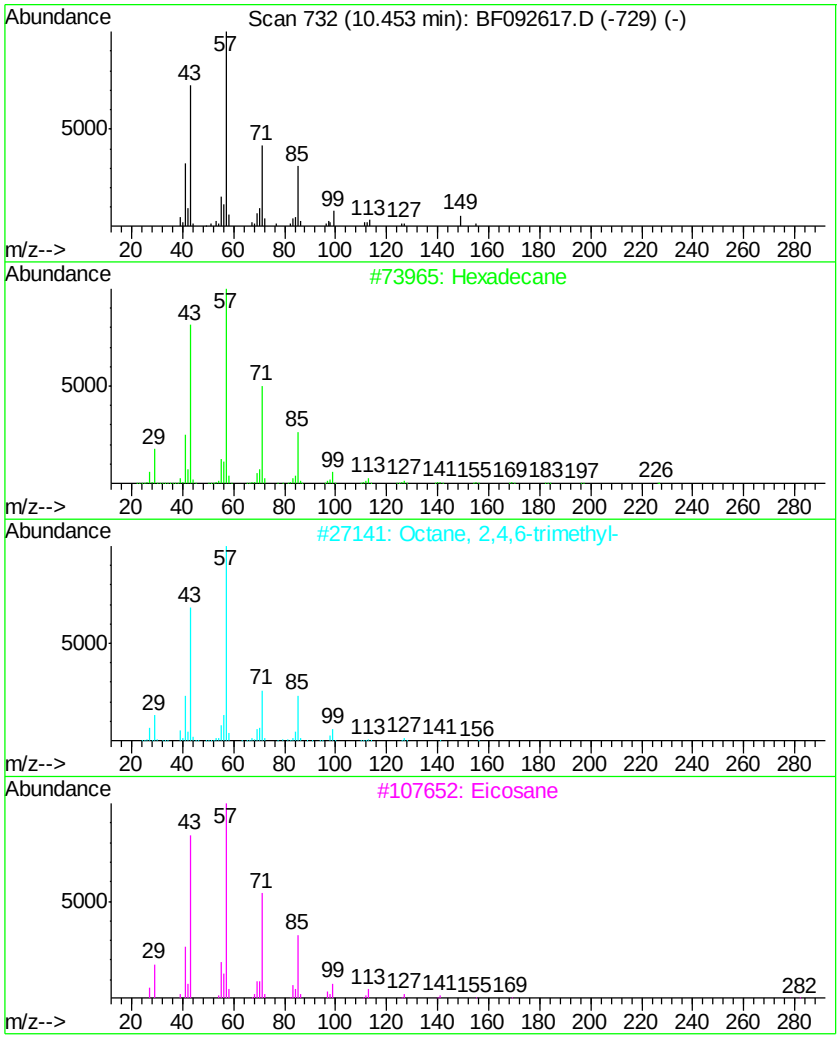
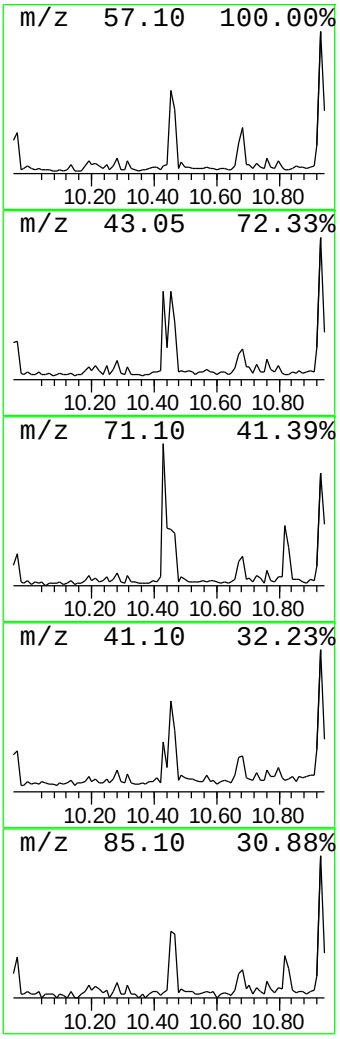
Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	2.51 ng	160131	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
3	Eicosane	282	C20H42	000112-95-8	80
4	Nonadecane	268	C19H40	000629-92-5	80
5	Heptadecane	240	C17H36	000629-78-7	78





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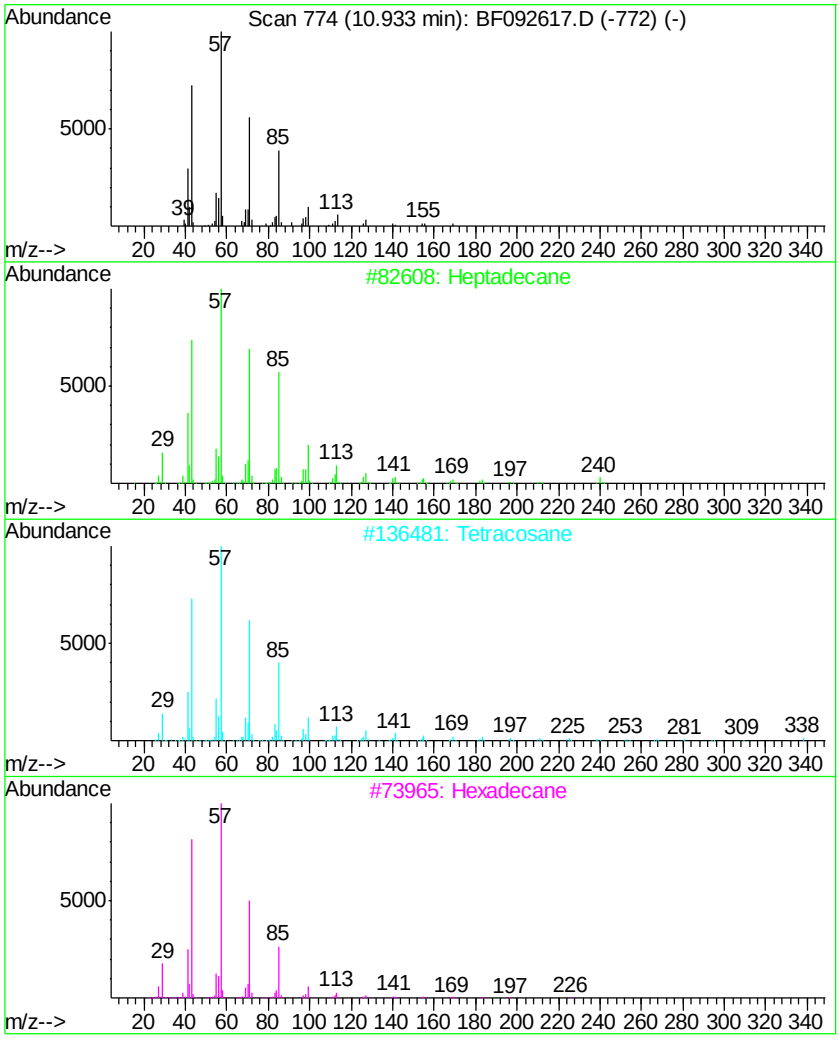
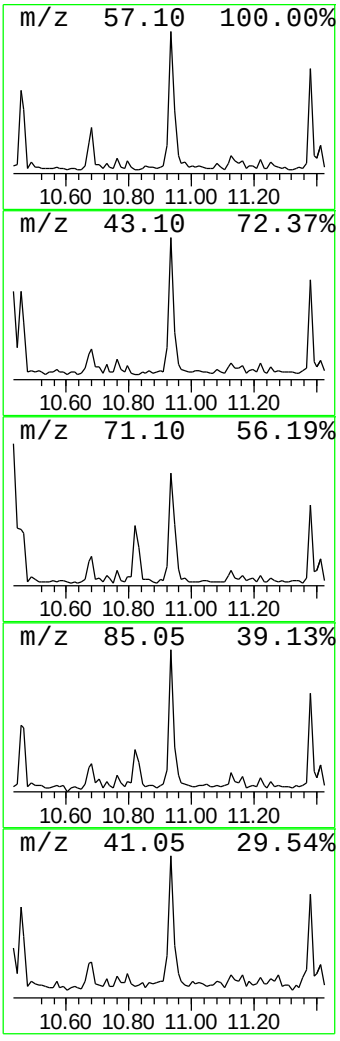
Peak Number 5 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	3.38 ng	180841	Phenanthrene-d10	11.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Tridecane	184	C13H28	000629-50-5	90





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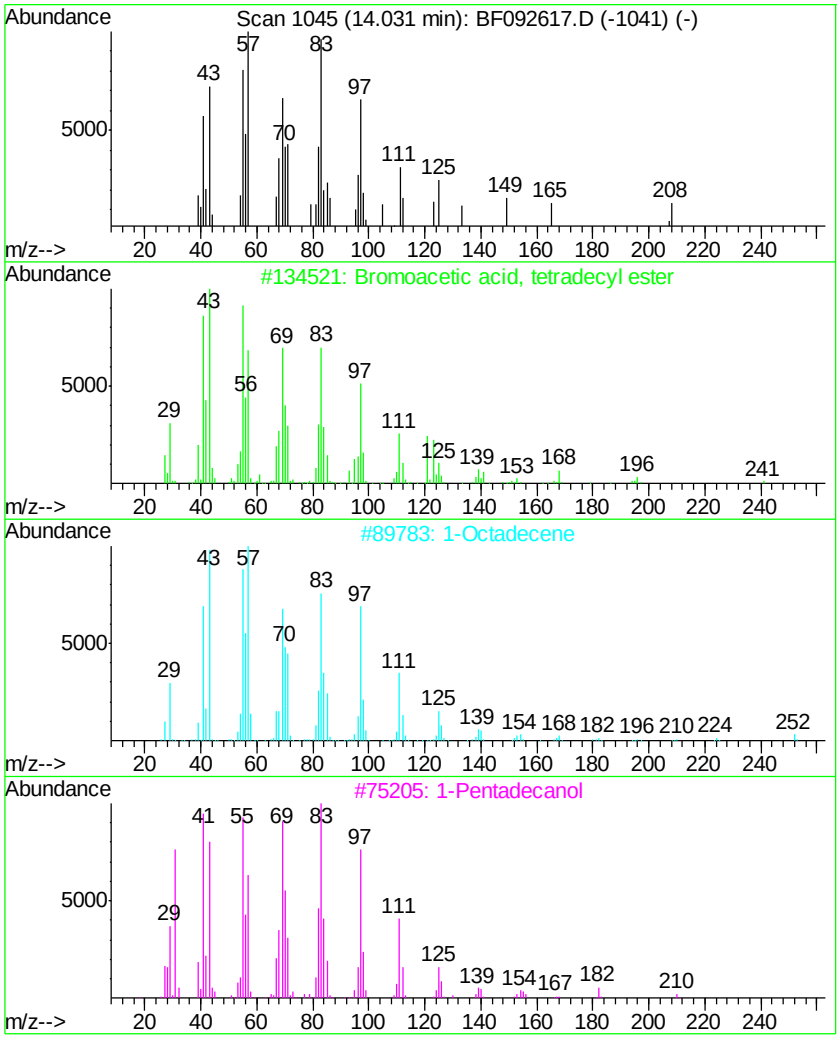
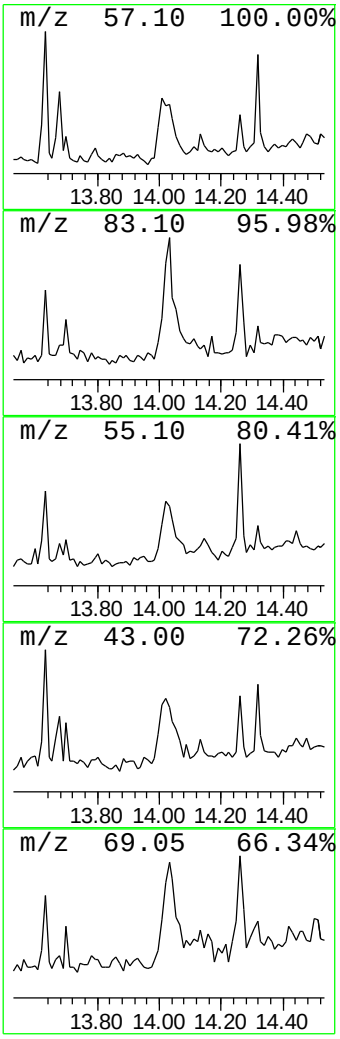
Peak Number 6 Bromoacetic acid, tetradecy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	2.03 ng	99331	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	72
2	1-Octadecene	252	C18H36	000112-88-9	68
3	1-Pentadecanol	228	C15H32O	000629-76-5	64
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	58
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	44.3	ng	2286340	1	6.97	1031900	20.0
unknown6.75	6.75	101.8	ng	5252370	1	6.97	1031900	20.0
Hexadecane	10.45	2.5	ng	160131	3	10.03	1275070	20.0
Heptadecane	10.93	3.4	ng	180841	4	11.53	1070980	20.0
Bromoacetic acid,...	14.03	2.0	ng	99331	5	14.17	978879	20.0