LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
Data File : BF090566.D
Acq On : 14 Oct 2016 13:22
Operator : UM/SJ
Sample : H4977-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 15T

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-BF101316.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	5.103	240	242	252	rBV	392412	614724	13.92%	1.655%
2	5.526	276	279	305	rBV	2744196	3204793	72.57%	8.627%
3	6.554	366	369	378	rBV	2441723	3395868	76.90%	9.142%
4	6.692	378	381	383	rBV	2182372	3288561	74.47%	8.853%
5	6.920	399	401	412	rBV	723198	998419	22.61%	2.688%
6	7.069	412	414	417	rBV	1818756	2272702	51.46%	6.118%
7	7.480	448	450	456	rBV	1535223	1933526	43.78%	5.205%
8	7.572	456	458	466	rVB	68150	173363	3.93%	0.467%
9	8.200	511	513	523	rBV	1069926	1470715	33.30%	3.959%
10	8.452	531	535	548	rVB	14679	52174	1.18%	0.140%
11	9.286	605	608	610	rBV	2841400	3519338	79.69%	9.474%
12	9.400	616	618	638	rVB	54205	130431	2.95%	0.351%
13	9.675	640	642	657	rVB	1363363	1348982	30.55%	3.631%
14	9.960	665	667	680	rVB	1920172	1861673	42.16%	5.012%
15	10.749	734	736	745	rBV	2249110	2824387	63.96%	7.603%
16	10.863	745	746	753	rVB	56021	108839	2.46%	0.293%
17	11.321	783	786	792	rVB3	34217	73813	1.67%	0.199%
18	11.446	795	797	810	rBV	1426858	1920708	43.49%	5.170%
19	11.675	815	817	822	rBV	171053	209092	4.73%	0.563%
20	12.498	887	889	890	rBV	54205	72161	1.63%	0.194%
21	12.521	890	891	895	rVB2	45001	69905	1.58%	0.188%
22	12.909	923	925	930	rVB	62703	70481	1.60%	0.190%
23	13.035	934	936	947	rBV	4021694	4416043	100.00%	11.888%
24	13.264	955	956	958	rVB	53916	53714	1.22%	0.145%
25	13.938	1012	1015	1023	rBV2	73975	175738	3.98%	0.473%
26	14.087	1026	1028	1035	rVV	1087346	1663857	37.68%	4.479%
27	15.550	1153	1156	1166	rBV	678712	1177709	26.67%	3.170%
28	16.521	1238	1241	1246	rVB	18733	45946	1.04%	0.124%

Sum of corrected areas: 37147662

LSC Report - Integrated Chromatogram

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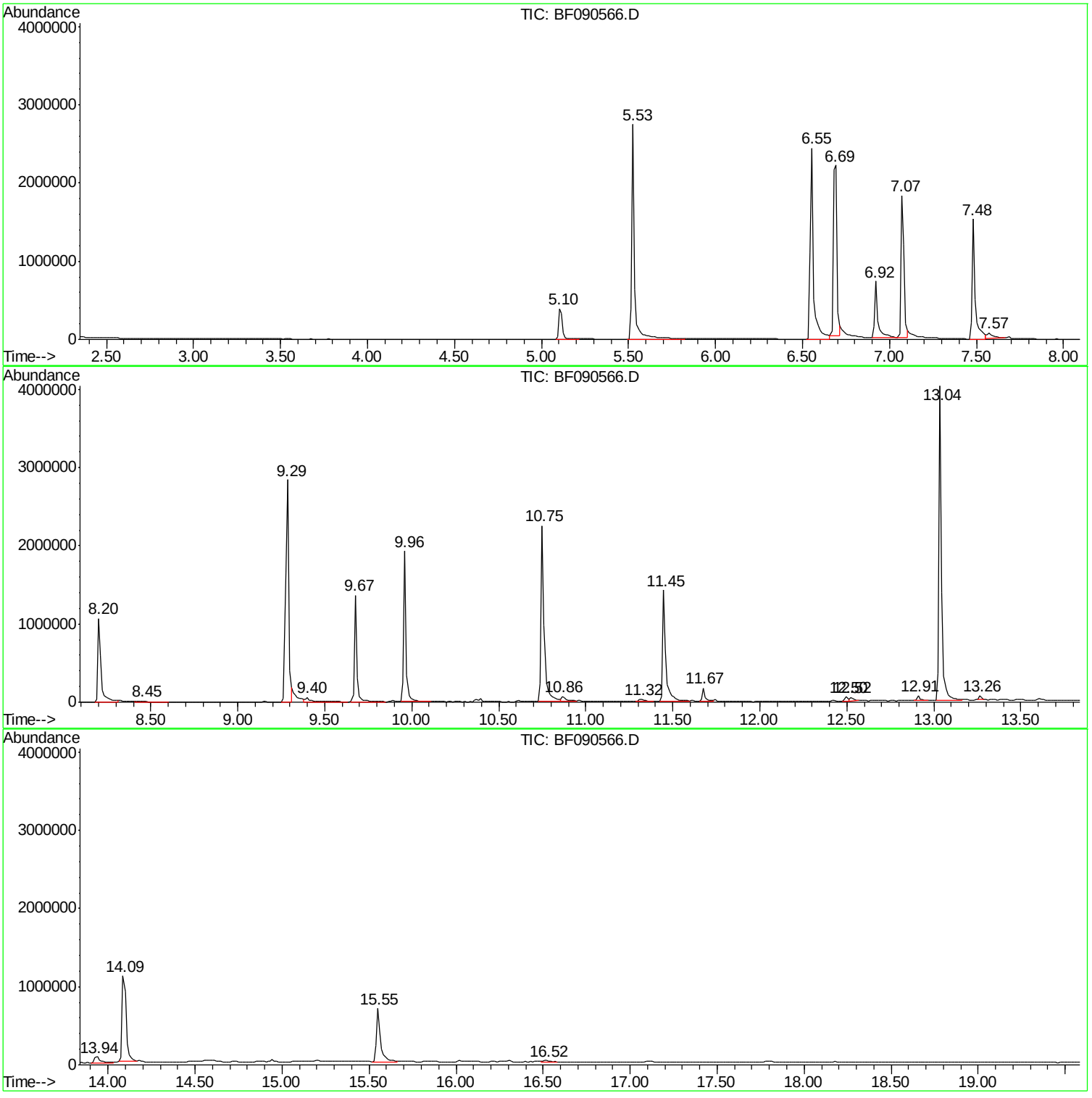
Instrument : BNA_F
ClientSampleId : 15T

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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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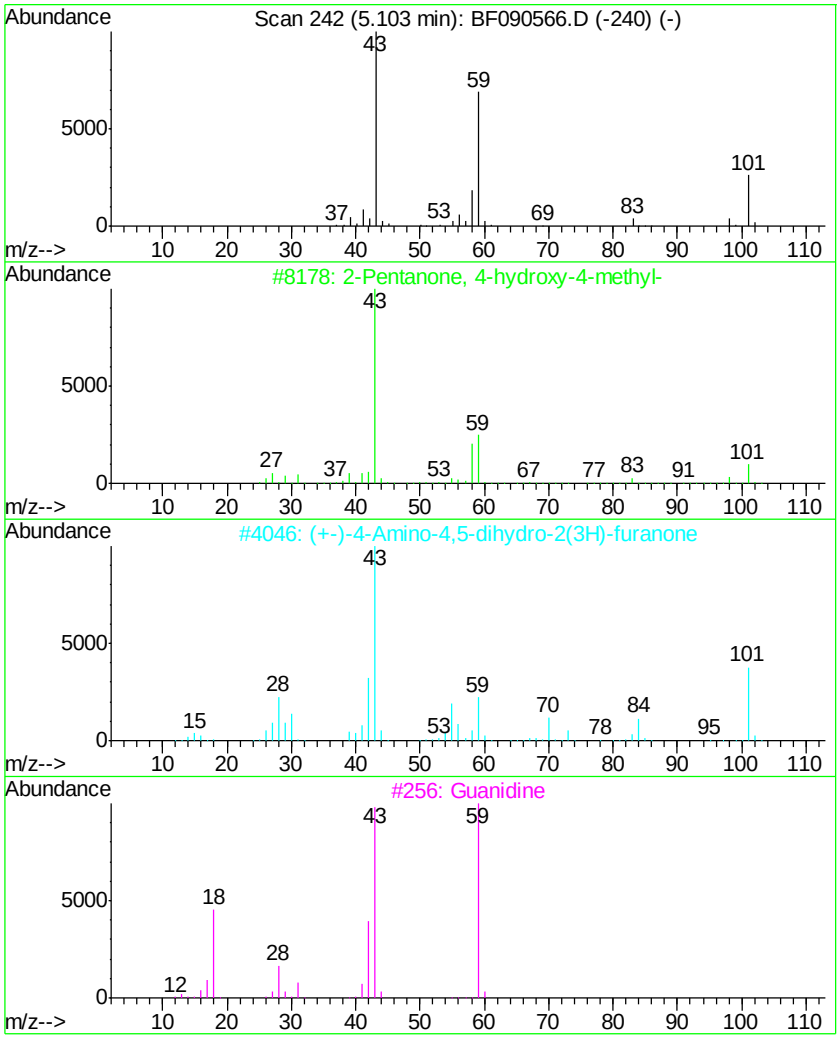
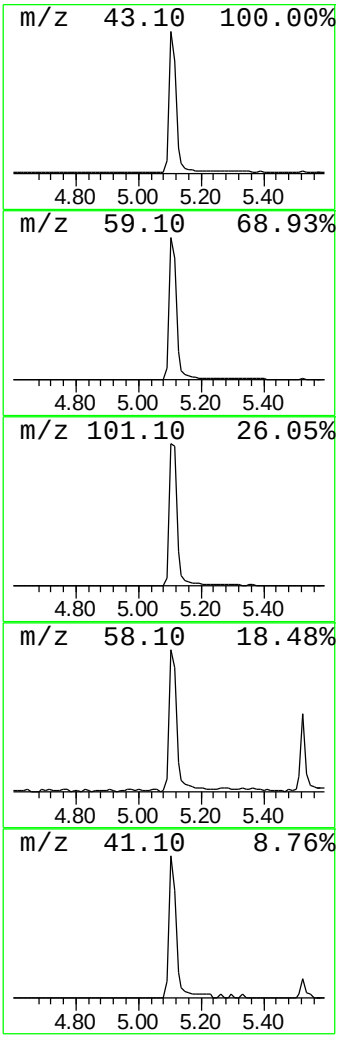
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	12.31 ng	614724	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Guanidine	59	CH5N3	000113-00-8	43
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_F
ClientSampleId : 15T

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TIC Integration Parameters: LSCINT.P

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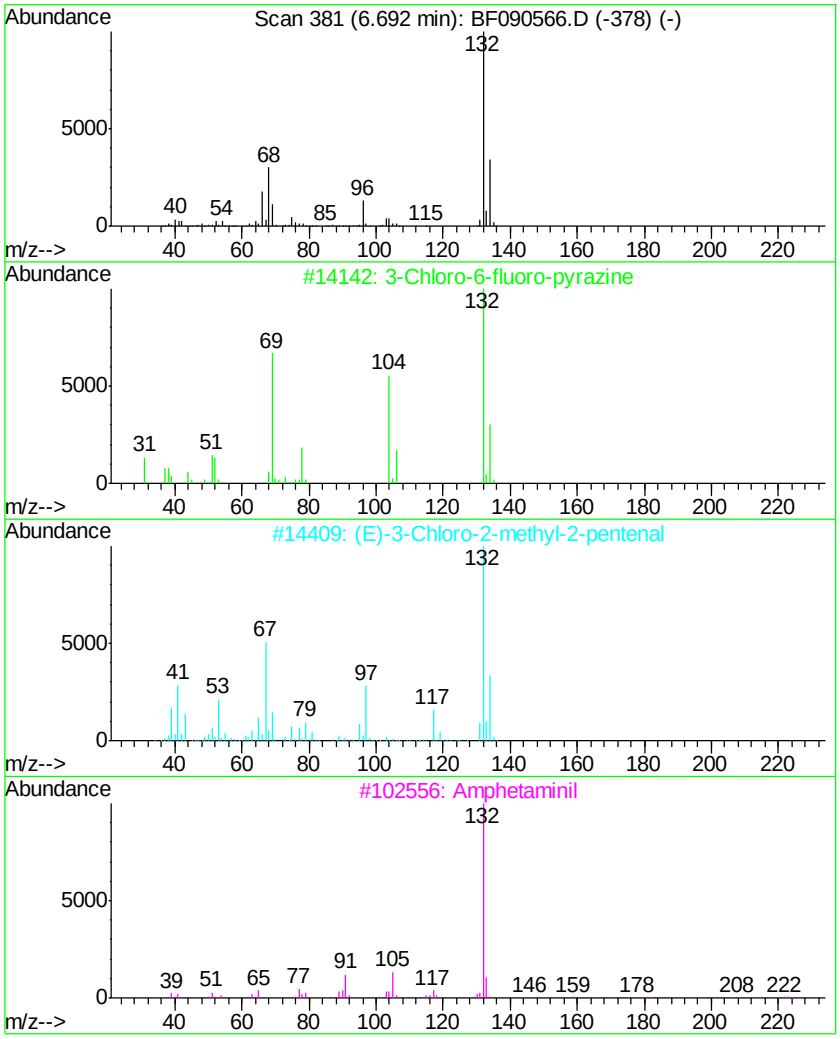
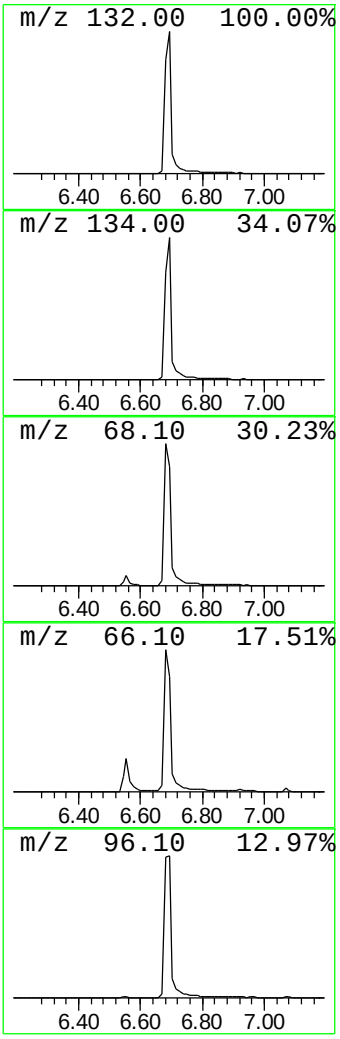
Peak Number 2 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	65.88 ng	3288560	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	33
3	Amphetaminil	250	C17H18N2	017590-01-1	25
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	25
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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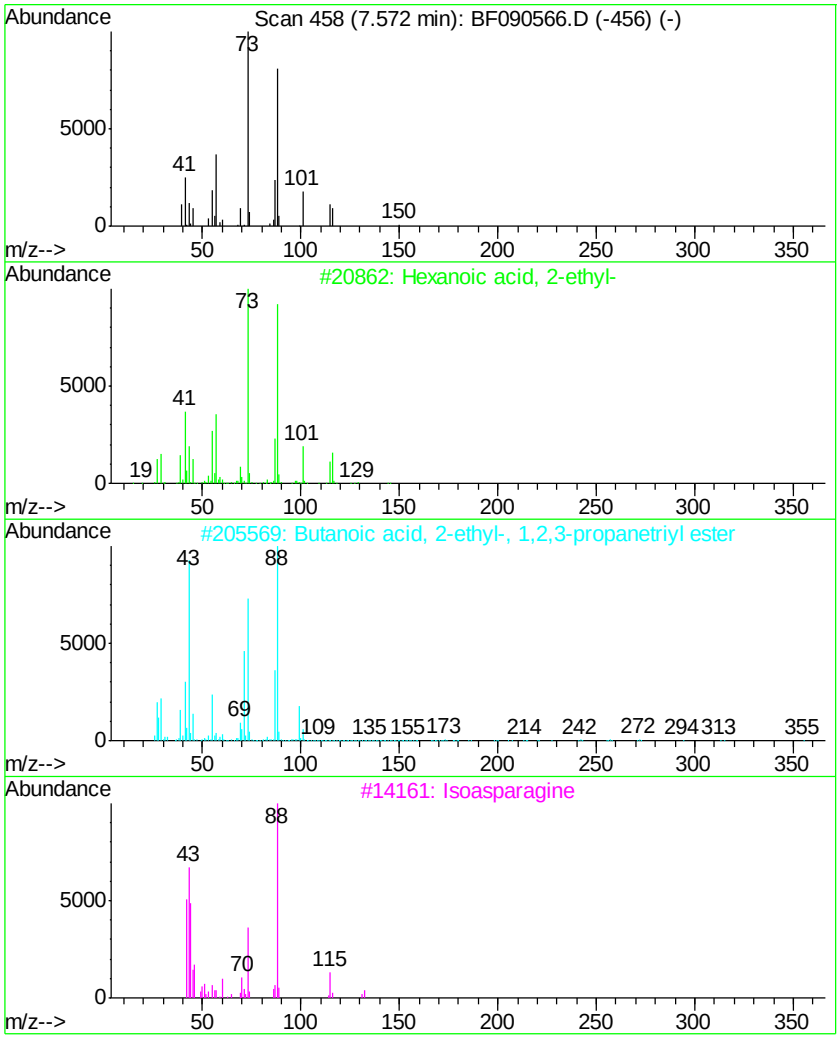
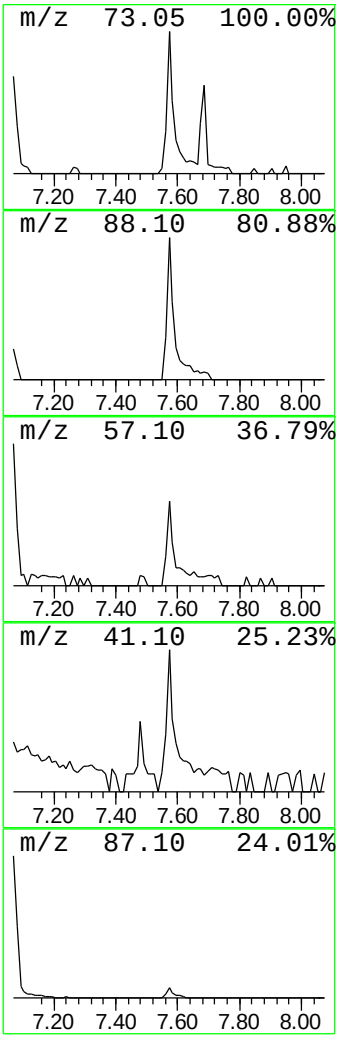
Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	2.36 ng	173363	Naphthalene-d8	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
3	Isoasparagine	132	C4H8N2O3	1000130-17-5	36
4	Hydroxypivalic acid	118	C5H10O3	004835-90-9	33
5	Methyl L-(+)-.beta.-hydroxyisobu...	118	C5H10O3	080657-57-4	33





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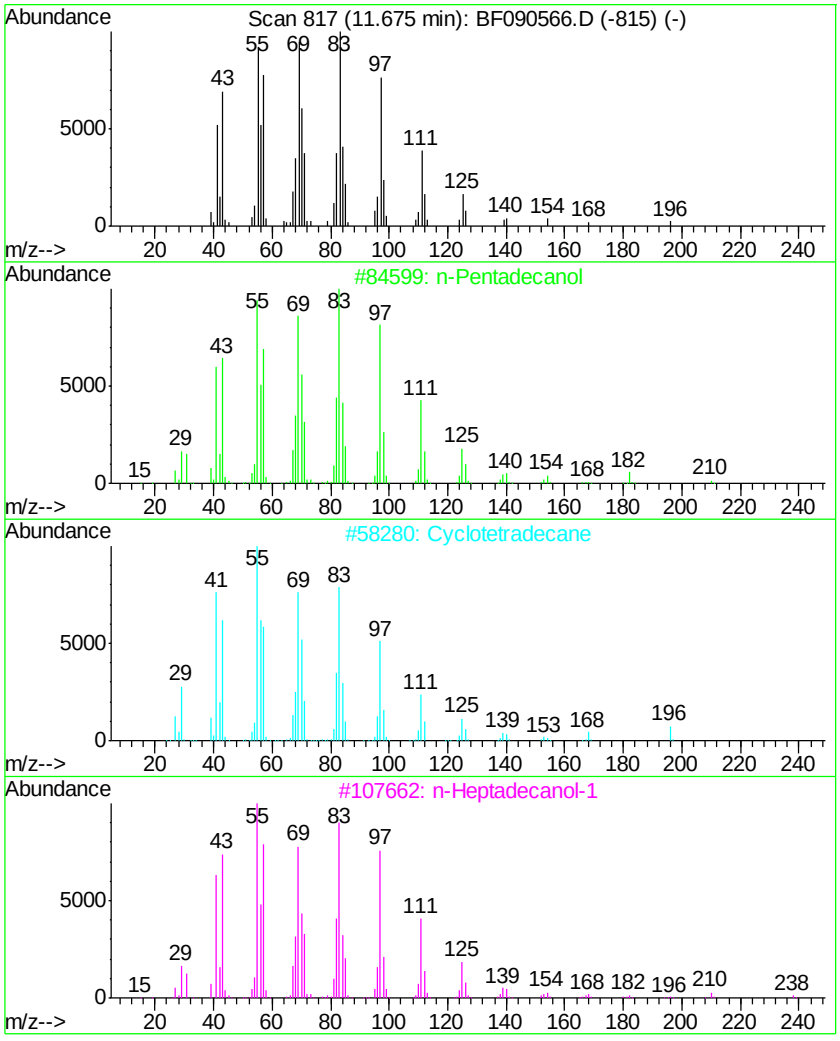
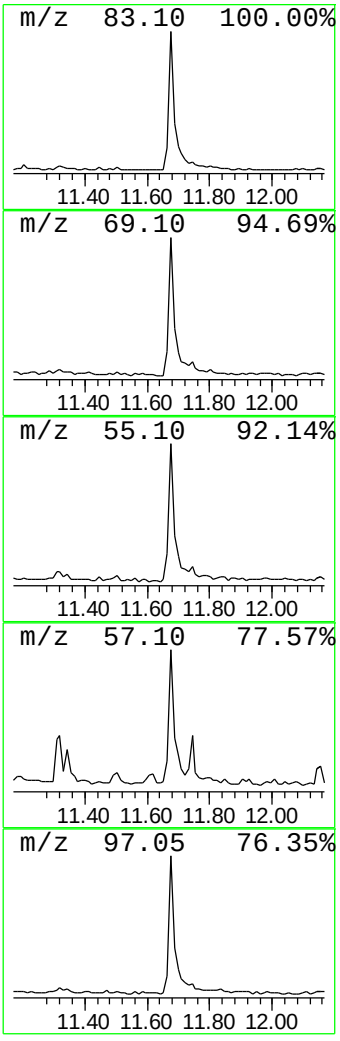
Peak Number 5 n-Pentadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	2.18 ng	209092	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Pentadecanol	228	C15H32O	000629-76-5	95
2	Cyclotetradecane	196	C14H28	000295-17-0	95
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
4	1-Hexadecanol	242	C16H34O	036653-82-4	94
5	1-Tetradecene	196	C14H28	001120-36-1	91





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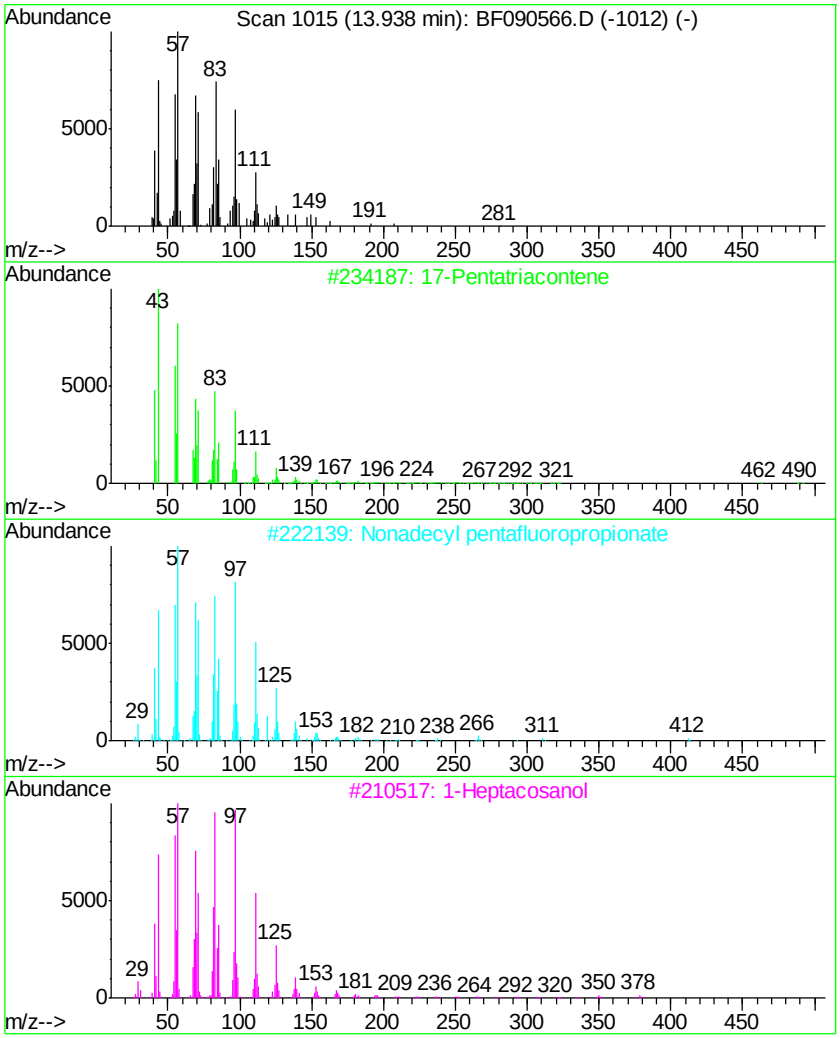
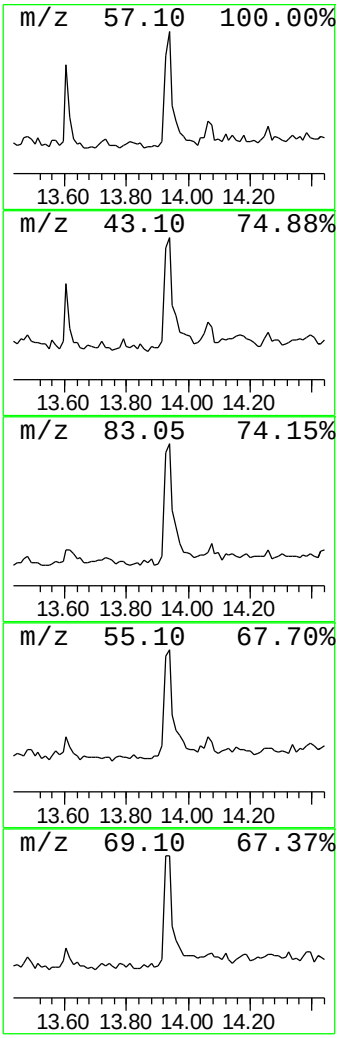
Peak Number 6 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.11 ng	175738	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	90
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	87





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...	5.10	12.3	ng	614724	1	6.92	998419	20.0
unknown6.69	6.69	65.9	ng	3288560	1	6.92	998419	20.0
Hexanoic acid, 2-...	7.57	2.4	ng	173363	2	8.20	1470720	20.0
n-Pentadecanol	11.67	2.2	ng	209092	4	11.45	1920710	20.0
17-Pentatriacontene	13.94	2.1	ng	175738	5	14.10	1663860	20.0