LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098711.D
Acq On : 22 Sep 2017 22:14
Operator : SJ/JU
Sample : I5335-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-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-BF092117.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	5.140	516	519	525	rBV	115712	106174	8.01%	0.825%
2	5.534	582	586	594	rBV	779955	637467	48.06%	4.951%
3	6.534	753	756	761	rVB	766210	646371	48.73%	5.020%
4	6.692	779	783	786	rBV	794208	675944	50.96%	5.250%
5	6.928	819	823	826	rBV	1266641	986764	74.40%	7.664%
6	7.081	846	849	853	rBV	571516	466645	35.18%	3.625%
7	7.481	913	917	921	rBV	446708	373444	28.16%	2.901%
8	8.210	1037	1041	1044	rBV	1694111	1323969	99.82%	10.283%
9	9.280	1217	1223	1226	rBV	956453	713478	53.79%	5.542%
10	9.675	1286	1290	1293	rBV	222786	183049	13.80%	1.422%
11	9.963	1336	1339	1343	rVB	1450678	1326335	100.00%	10.302%
12	10.363	1399	1407	1409	rBV4	14774	28805	2.17%	0.224%
13	10.745	1469	1472	1476	rBV	379413	333506	25.14%	2.590%
14	10.857	1489	1491	1499	rBV	17719	23309	1.76%	0.181%
15	10.951	1501	1507	1515	rVB6	7185	16590	1.25%	0.129%
16	11.304	1562	1567	1570	rBV3	17419	18669	1.41%	0.145%
17	11.404	1578	1584	1588	rBV2	12246	16487	1.24%	0.128%
18	11.451	1588	1592	1595	rBV	1374373	1132480	85.38%	8.796%
19	11.474	1595	1596	1599	rVB	92768	45381	3.42%	0.352%
20	11.663	1624	1628	1635	rBV2	20950	27546	2.08%	0.214%
21	11.963	1675	1679	1684	rBV3	57334	81265	6.13%	0.631%
22	12.063	1693	1696	1698	rBV2	21481	23995	1.81%	0.186%
23	12.498	1764	1770	1773	rBV6	17107	24596	1.85%	0.191%
24	12.545	1773	1778	1782	rVV5	33506	40345	3.04%	0.313%
25	12.663	1794	1798	1801	rBV	175807	149738	11.29%	1.163%
26	12.751	1810	1813	1817	rBV5	26605	31441	2.37%	0.244%
27	12.892	1831	1837	1843	rBV	146424	154107	11.62%	1.197%
28	13.033	1857	1861	1866	rVB	576661	528356	39.84%	4.104%
29	13.110	1870	1874	1877	rBV4	13223	19616	1.48%	0.152%
30	13.321	1907	1910	1912	rBV3	17029	17637	1.33%	0.137%
31	13.351	1912	1915	1918	rVB	53640	45205	3.41%	0.351%
32	13.463	1929	1934	1937	rBV4	42077	62840	4.74%	0.488%
33	13.492	1937	1939	1944	rVV4	31745	37526	2.83%	0.291%
34	13.721	1976	1978	1984	rVB	21345	20109	1.52%	0.156%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.868	2001	2003	2004	rBV2	22051	20258	1.53%	0.157%
36	13.921	2009	2012	2015	rVV3	47073	61060	4.60%	0.474%
37	14.062	2033	2036	2037	rBV	57509	60233	4.54%	0.468%
38	14.092	2037	2041	2043	rVV	1078524	1073991	80.97%	8.342%
39	14.115	2043	2045	2050	rVB	87753	83071	6.26%	0.645%
40	15.139	2216	2219	2223	rBV2	76741	115984	8.74%	0.901%
41	15.209	2229	2231	2234	rVB	51143	44951	3.39%	0.349%
42	15.451	2270	2272	2278	rVB	46603	57837	4.36%	0.449%
43	15.586	2290	2295	2302	rVB	697632	926401	69.85%	7.196%
44	16.056	2371	2375	2380	rVB	70981	111726	8.42%	0.868%

Sum of corrected areas: 12874701

LSC Report - Integrated Chromatogram

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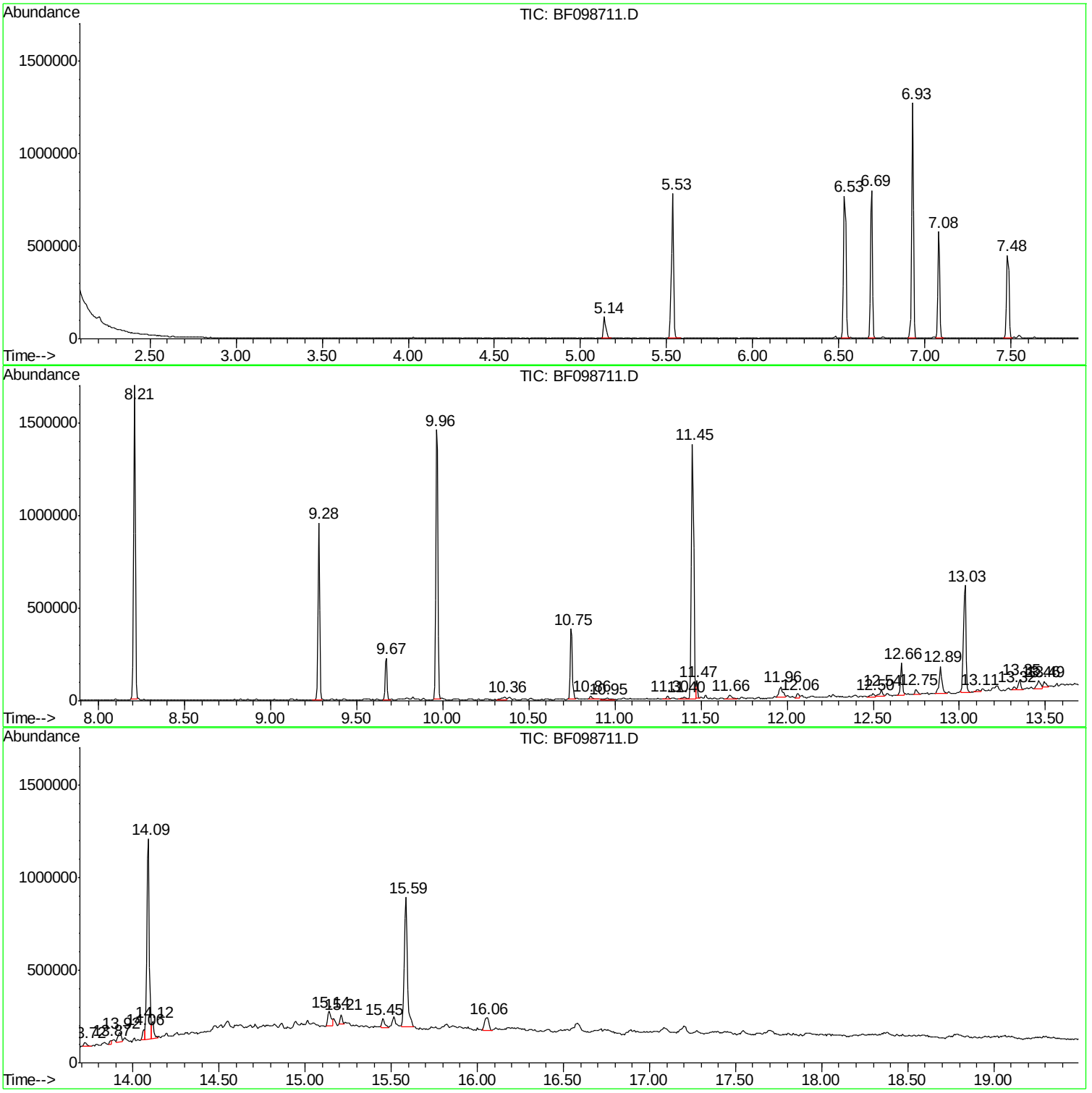
Sample : I5335-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.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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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.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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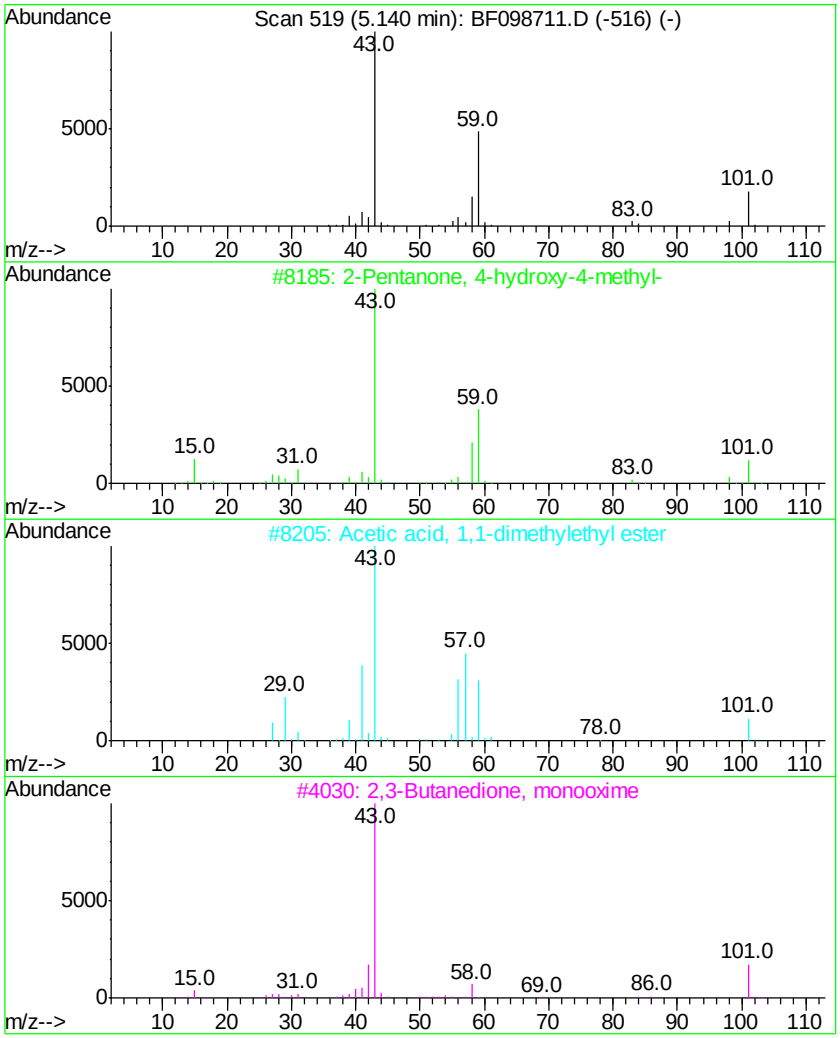
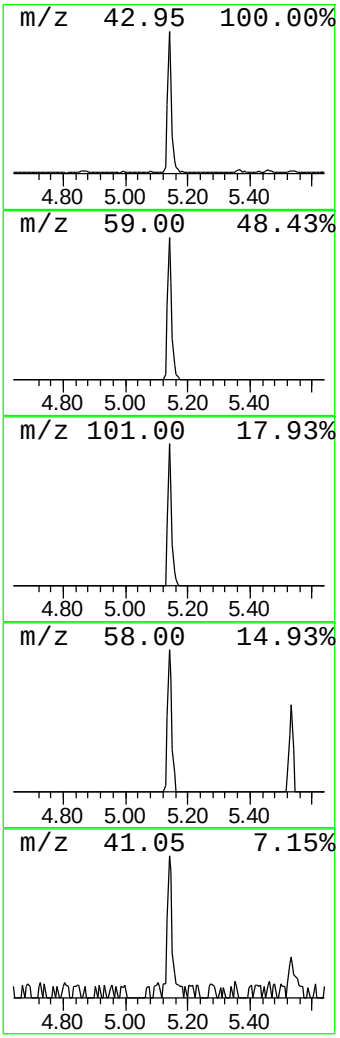
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	2.15 ng	106174	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.M
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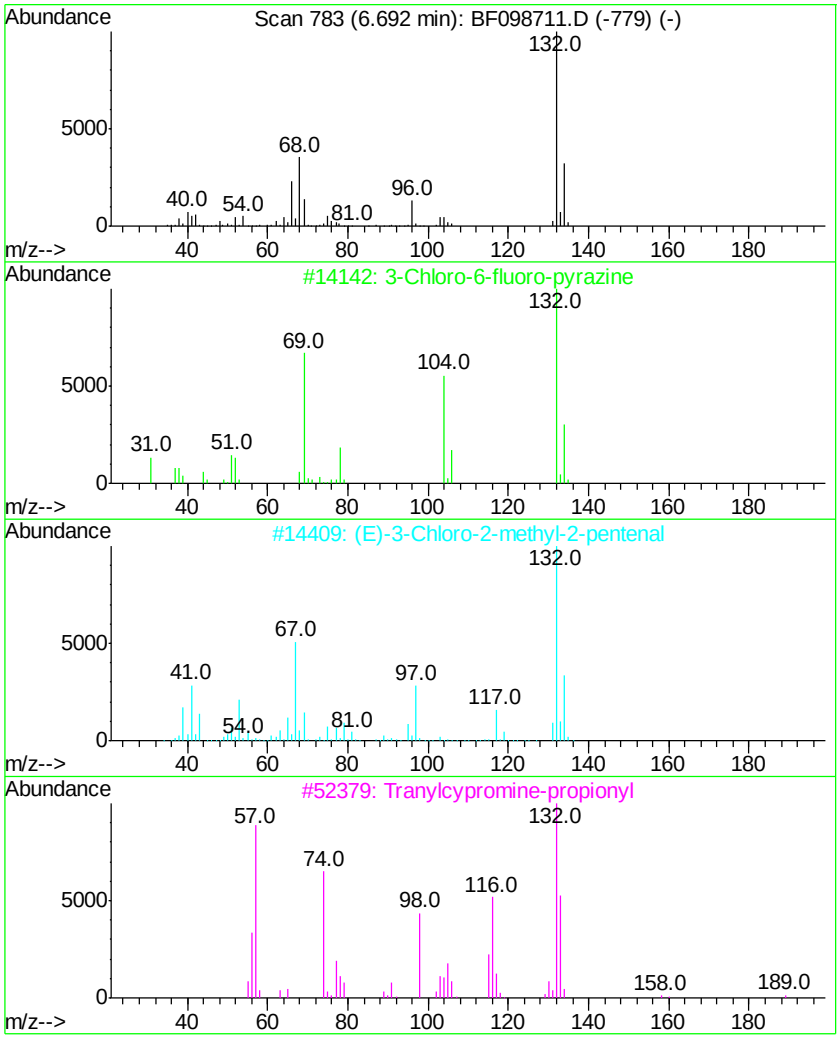
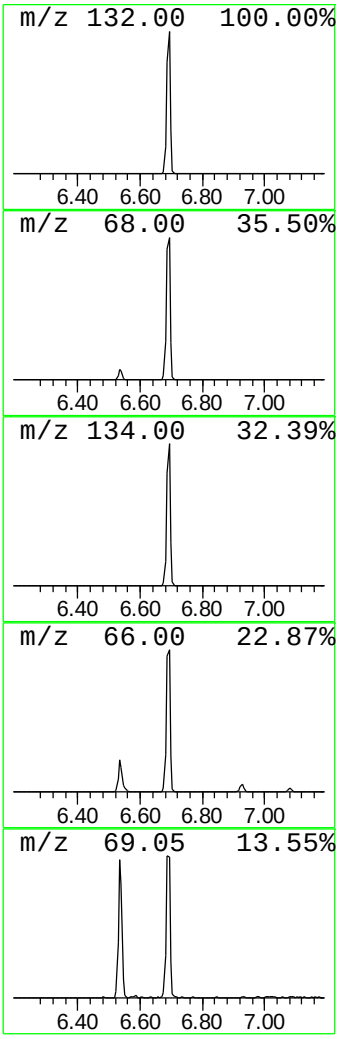
Peak Number 2 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	13.70 ng	675944	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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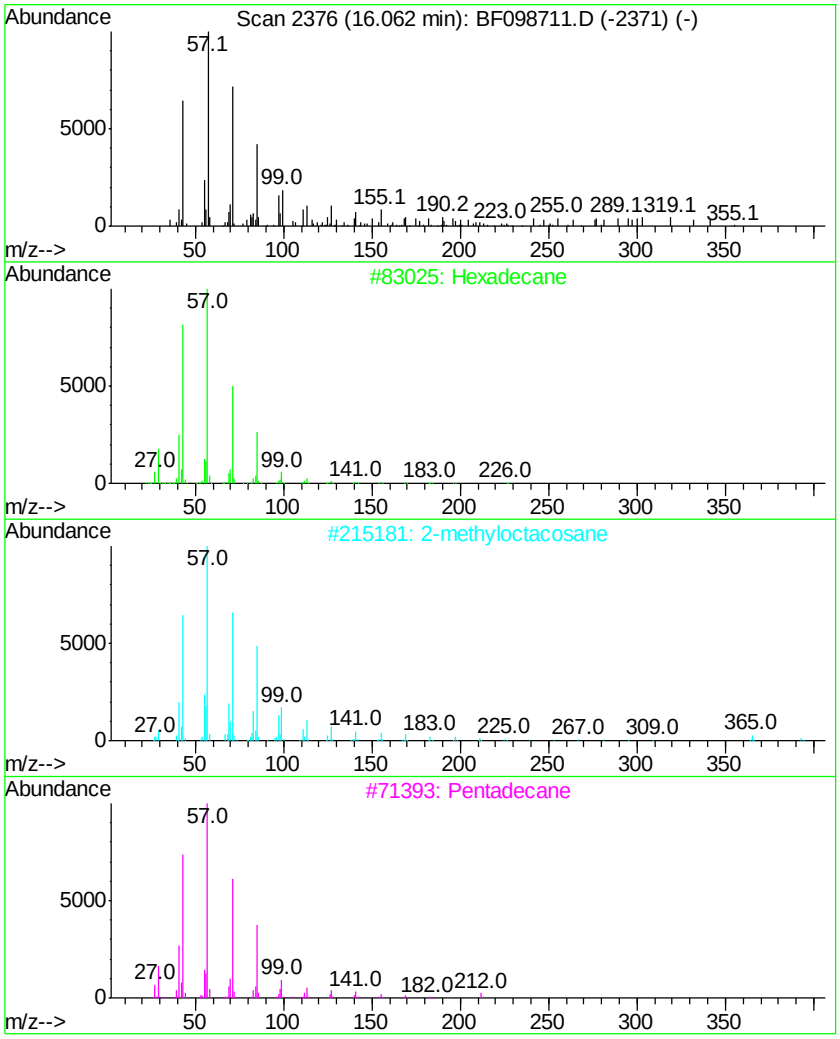
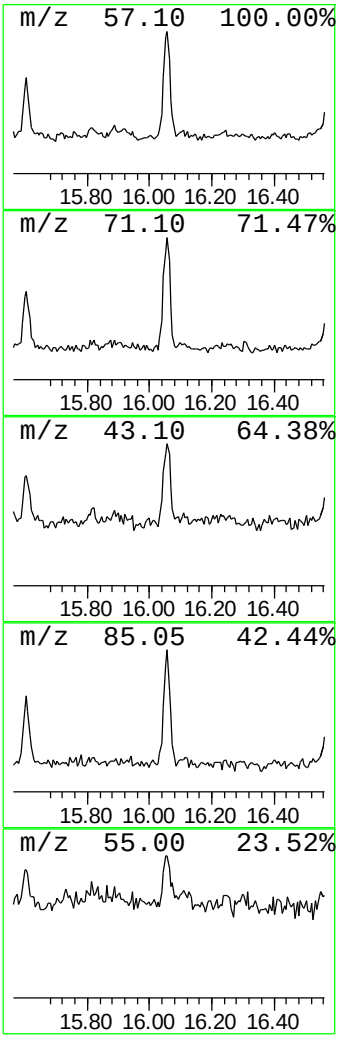
Peak Number 4 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	2.41 ng	111726	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Pentadecane	212	C15H32	000629-62-9	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	2.1	ng	106174	1	6.93	986764	20.0
unknown6.69	6.69	13.7	ng	675944	1	6.93	986764	20.0
Hexadecane	16.06	2.4	ng	111726	6	15.59	926401	20.0