LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104080.D
Acq On : 30 Mar 2018 5:17
Operator : JU/SJ
Sample : J2092-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-B02-B02A-C02-C02A

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-BF032818.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	2.304	32	37	45	rVB	78559	116705	4.92%	0.641%
2	5.210	527	531	539	rBV	51392	74065	3.12%	0.407%
3	5.598	594	597	625	rBV	1196371	1857365	78.24%	10.209%
4	6.598	763	767	787	rBV	1177212	1963036	82.69%	10.790%
5	6.739	787	791	826	rVV	1601521	2373889	100.00%	13.048%
6	6.969	826	830	852	rVV	299570	557698	23.49%	3.065%
7	7.122	852	856	879	rVV	1377635	1632831	68.78%	8.975%
8	7.533	922	926	949	rBV	651349	1222185	51.48%	6.718%
9	7.680	949	951	958	rVB	23339	28071	1.18%	0.154%
10	8.245	1044	1047	1071	rBV	460192	728165	30.67%	4.002%
11	9.316	1225	1229	1246	rBV	1970398	2291759	96.54%	12.597%
12	9.710	1289	1296	1303	rBV	76145	97551	4.11%	0.536%
13	9.910	1327	1330	1335	rBV	50776	44911	1.89%	0.247%
14	10.004	1342	1346	1362	rBV	651548	721370	30.39%	3.965%
15	10.410	1413	1415	1418	rVB	71679	55851	2.35%	0.307%
16	10.633	1447	1453	1455	rBV2	21715	26312	1.11%	0.145%
17	10.798	1478	1481	1494	rBV	752040	998007	42.04%	5.486%
18	10.886	1494	1496	1507	rVB	72922	89798	3.78%	0.494%
19	11.504	1597	1601	1617	rBV	382740	566726	23.87%	3.115%
20	12.880	1832	1835	1839	rVB	41439	31306	1.32%	0.172%
21	13.080	1865	1869	1884	rBV	1353121	1470266	61.93%	8.081%
22	13.957	2015	2018	2026	rBV	39118	51216	2.16%	0.282%
23	14.151	2048	2051	2062	rBV	427115	587476	24.75%	3.229%
24	14.592	2123	2126	2132	rBV8	15902	24678	1.04%	0.136%
25	15.698	2305	2314	2329	rBV	300702	581823	24.51%	3.198%

Sum of corrected areas: 18193060

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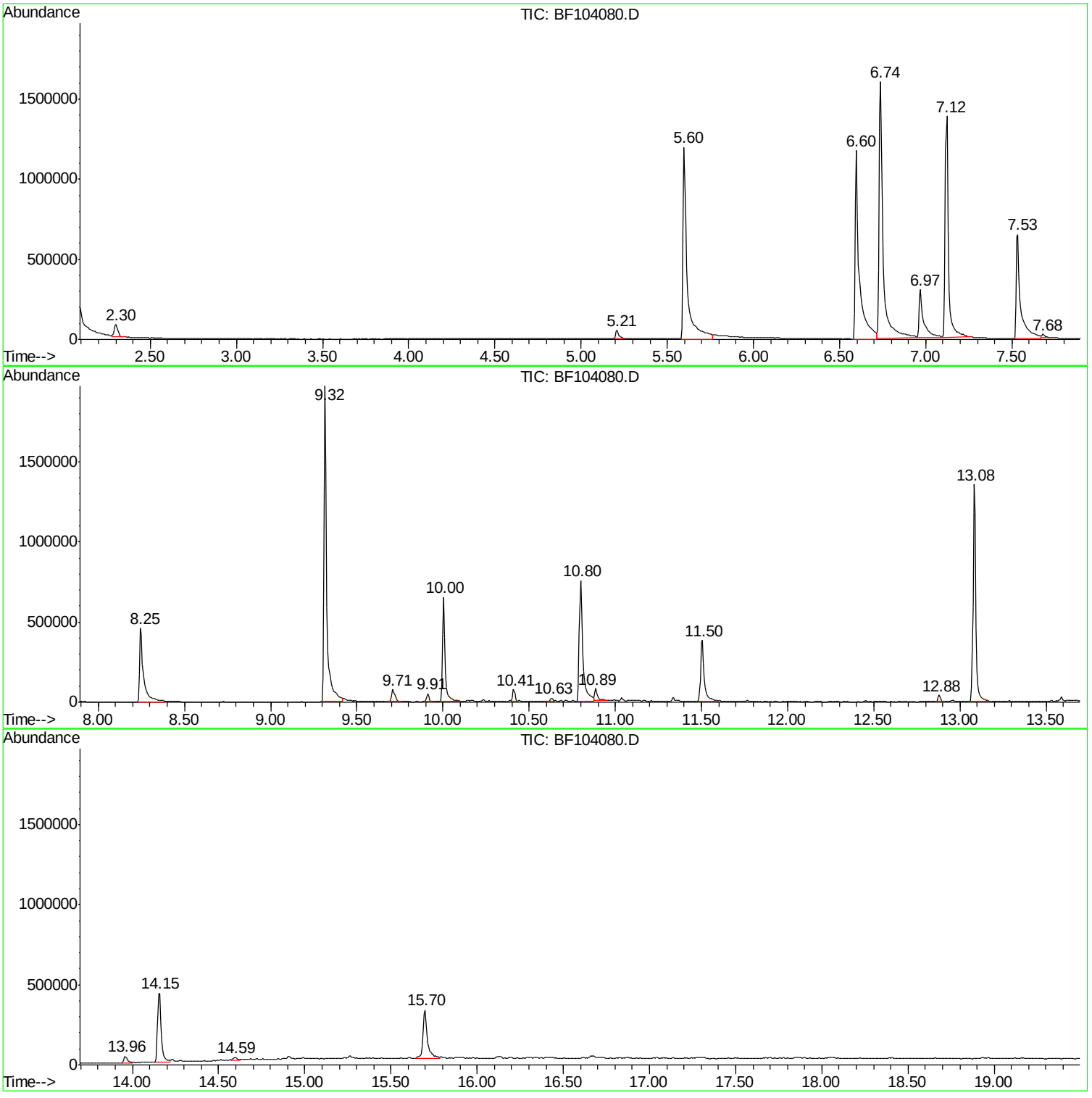
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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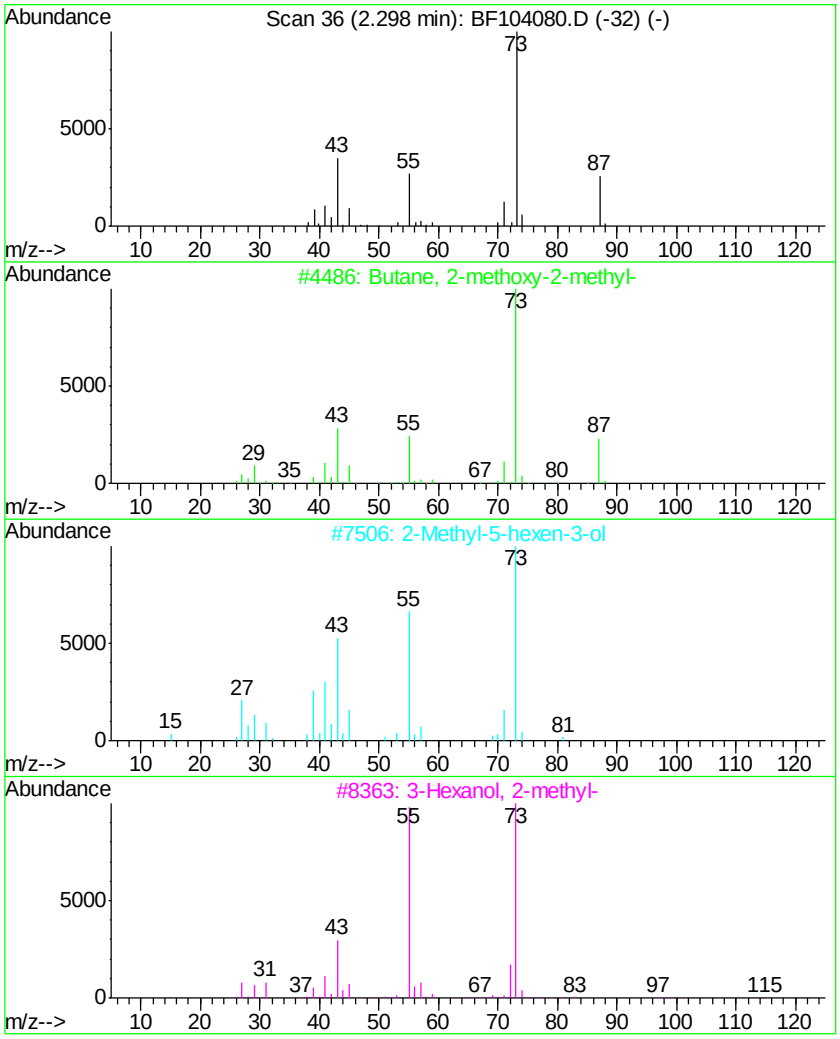
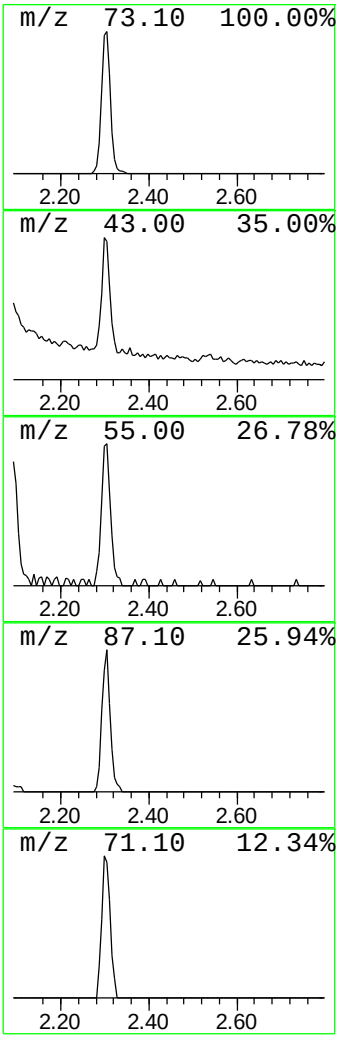
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	4.19 ng	116705	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
3	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16





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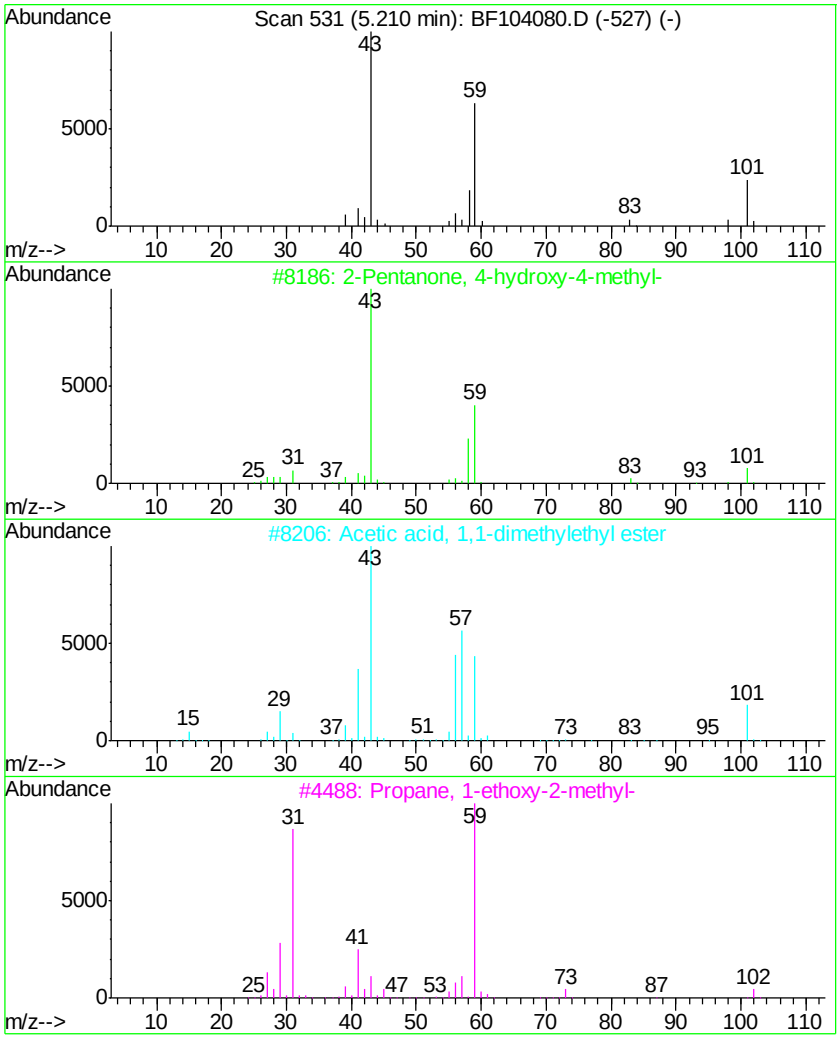
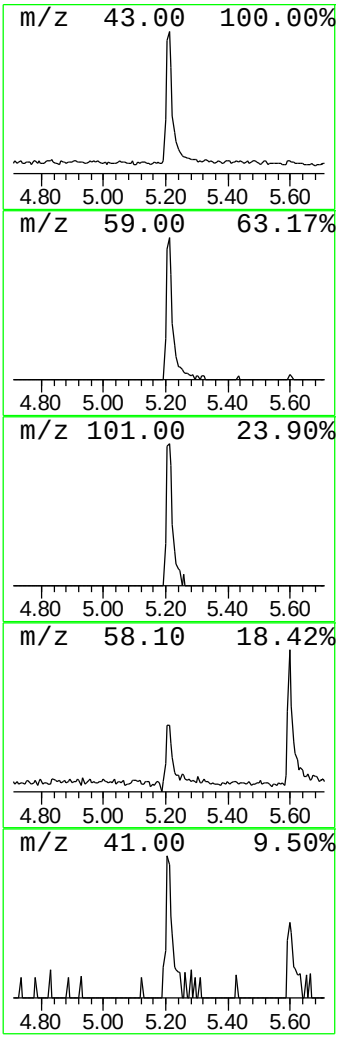
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	2.66 ng	74065	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	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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Sample : J2092-01
Misc :
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Instrument : BNA_F
ClientSampleId : FK-BPM-01-B02-B02A-C02-C02A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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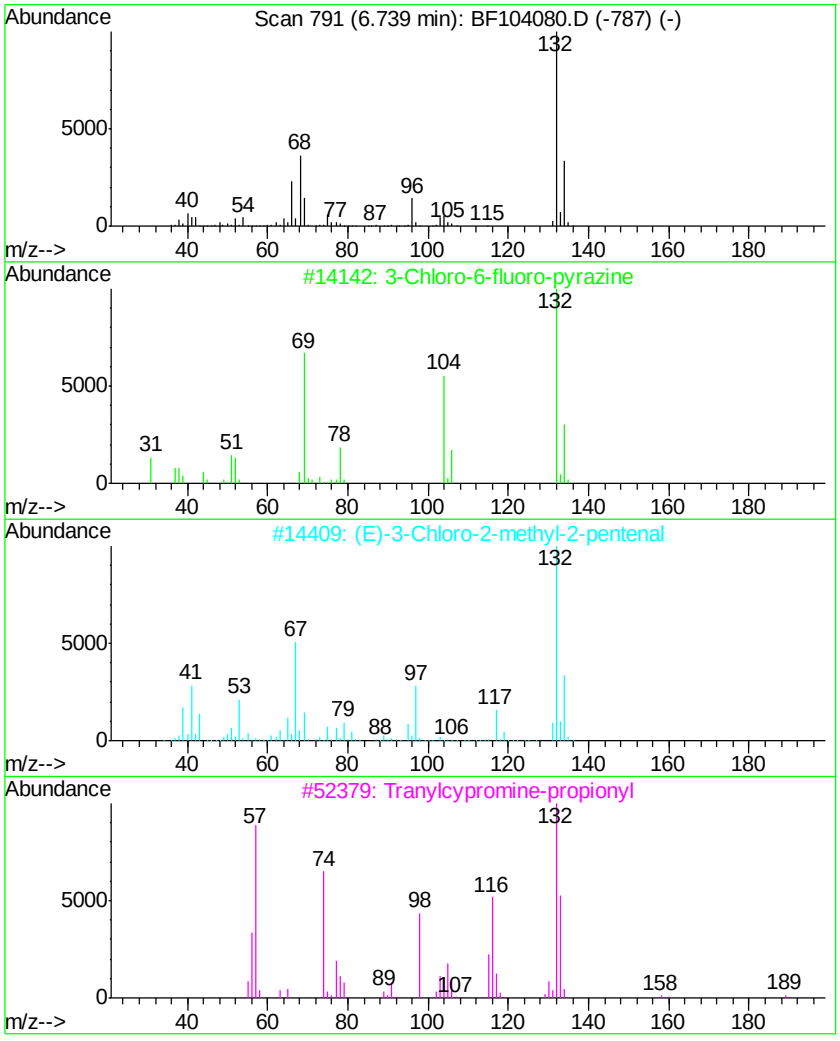
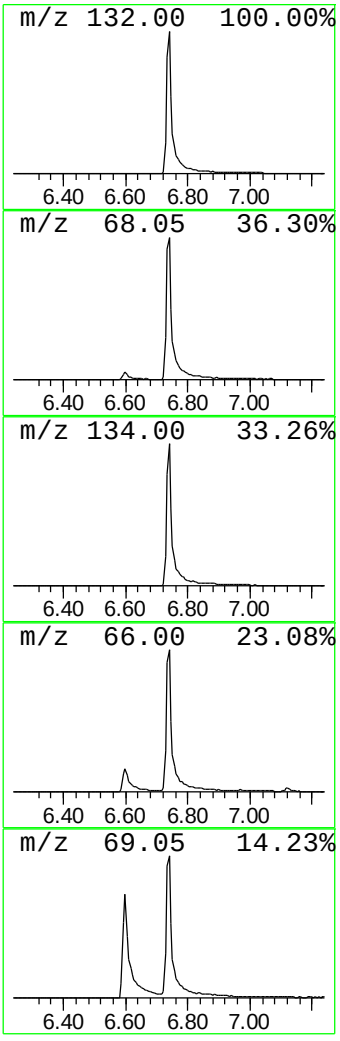
Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	85.13 ng	2373890	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	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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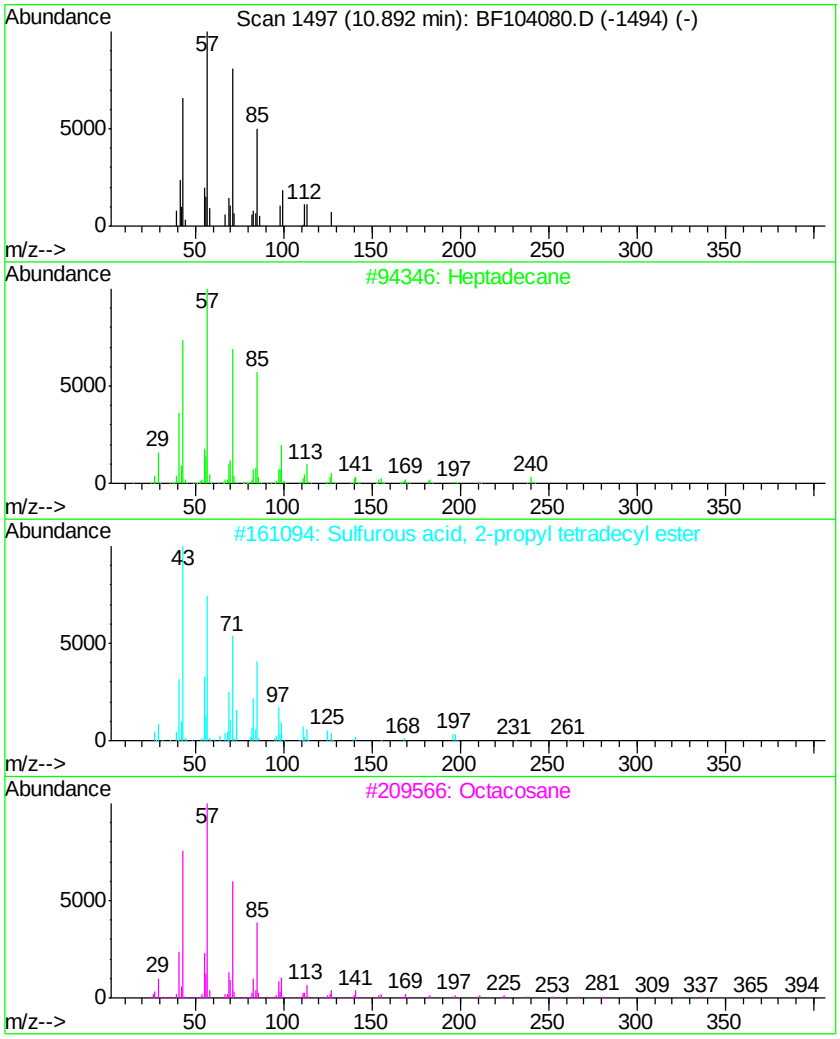
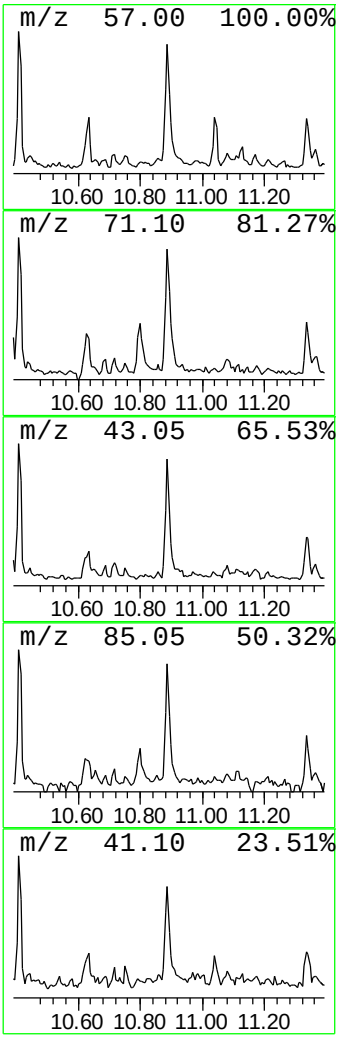
Peak Number 5 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	3.17 ng	89798	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86
3	Octacosane	394	C28H58	000630-02-4	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetradecane	198	C14H30	000629-59-4	86





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
Butane, 2-methoxy...	2.30	4.2	ng	116705	1	6.97	557698	20.0
2-Pentanone, 4-hy...	5.21	2.7	ng	74065	1	6.97	557698	20.0
unknown6.74	6.74	85.1	ng	2373890	1	6.97	557698	20.0
Heptadecane	10.89	3.2	ng	89798	4	11.50	566726	20.0