LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104943.D
Acq On : 30 Apr 2018 19:54
Operator : JU/SJ
Sample : J2613-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-018-B

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-BF040618.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	5.010	494	497	508	rBV	81889	129415	4.22%	0.498%
2	5.416	560	566	569	rBV	2532736	2810264	91.74%	10.811%
3	6.440	734	740	754	rBV	2370979	2902388	94.74%	11.166%
4	6.563	756	761	764	rBV	2964489	2943615	96.09%	11.324%
5	6.787	796	799	803	rBV	801058	678973	22.16%	2.612%
6	6.945	822	826	829	rBV	2544748	2292110	74.82%	8.818%
7	7.363	891	897	900	rBV	1662831	1813486	59.20%	6.977%
8	8.075	1014	1018	1039	rVB	1003990	922779	30.12%	3.550%
9	9.151	1196	1201	1204	rBV	3363324	3063378	100.00%	11.785%
10	9.545	1263	1268	1275	rBV	301017	281385	9.19%	1.083%
11	9.751	1300	1303	1306	rBV	66829	50827	1.66%	0.196%
12	9.828	1312	1316	1320	rBV2	1116643	988015	32.25%	3.801%
13	10.251	1385	1388	1391	rVB2	94384	73003	2.38%	0.281%
14	10.469	1419	1425	1428	rBV2	25039	32103	1.05%	0.124%
15	10.628	1447	1452	1459	rBV	1794531	1811993	59.15%	6.971%
16	10.722	1465	1468	1478	rVB	81441	86994	2.84%	0.335%
17	11.322	1566	1570	1573	rBV	947055	878036	28.66%	3.378%
18	12.533	1773	1776	1780	rBV	69732	63728	2.08%	0.245%
19	12.769	1810	1816	1818	rBV	68847	74173	2.42%	0.285%
20	12.910	1835	1840	1843	rBV	2485817	2268906	74.07%	8.729%
21	13.792	1986	1990	2001	rVB	290006	290740	9.49%	1.119%
22	13.969	2015	2020	2023	rBV	684598	701177	22.89%	2.698%
23	14.433	2095	2099	2102	rBV4	42179	59847	1.95%	0.230%
24	15.015	2193	2198	2200	rBV	34077	50701	1.66%	0.195%
25	15.374	2255	2259	2264	rVB	32685	45579	1.49%	0.175%
26	15.433	2264	2269	2280	rBV	463283	631181	20.60%	2.428%
27	15.915	2347	2351	2355	rBV5	28690	48785	1.59%	0.188%

Sum of corrected areas: 25993581

LSC Report - Integrated Chromatogram

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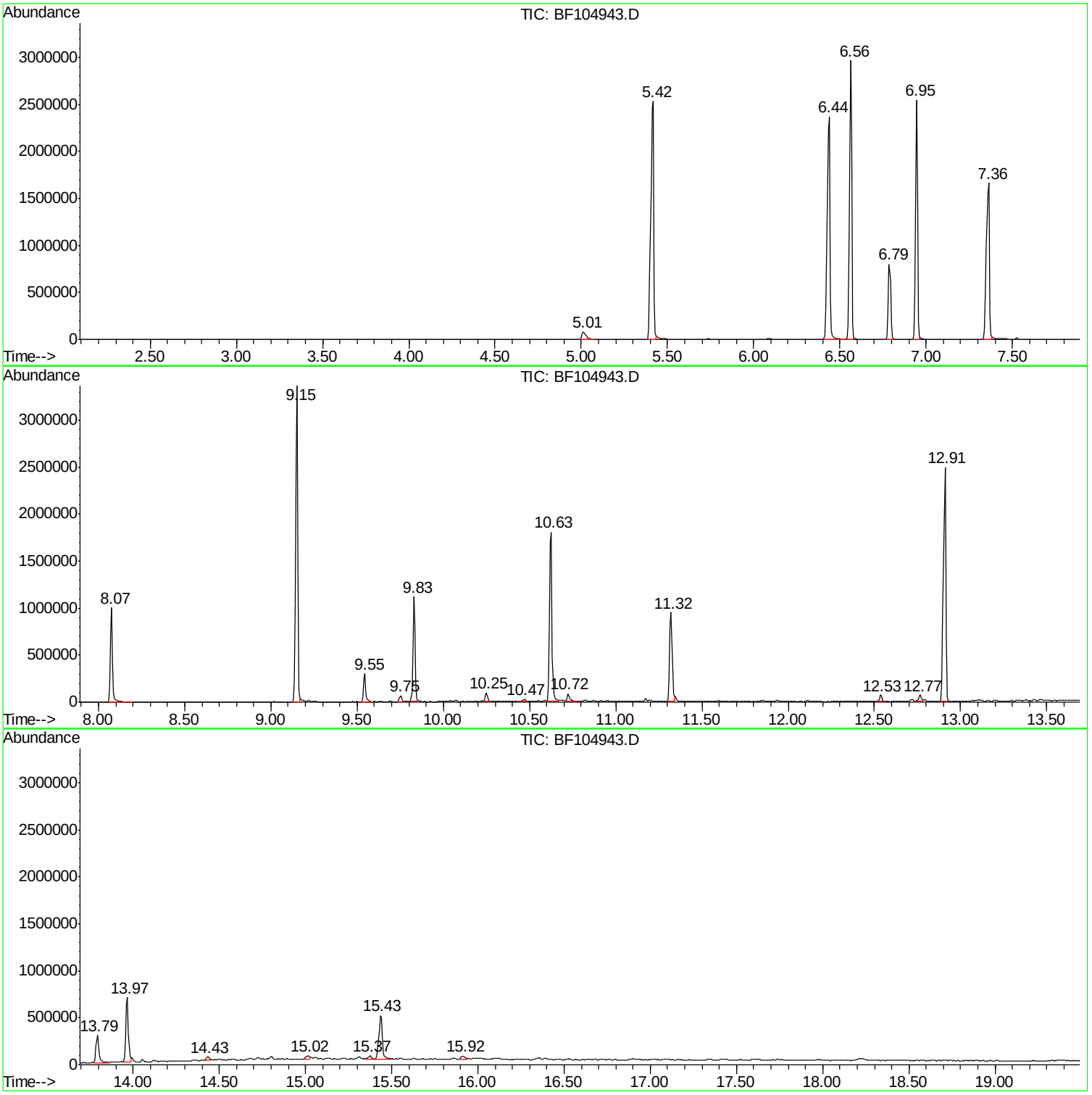
Instrument : BNA_F
ClientSampleId : FK-GF-02-018-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104943.D
Acq On : 30 Apr 2018 19:54
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Sample : J2613-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-018-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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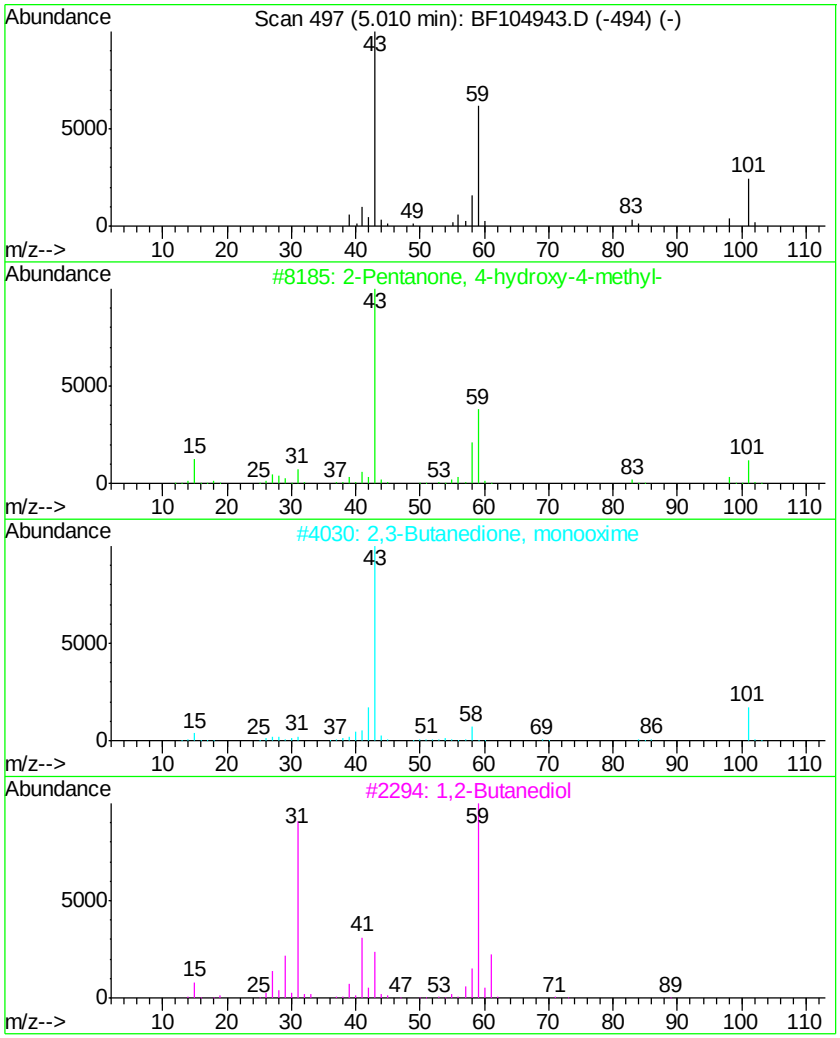
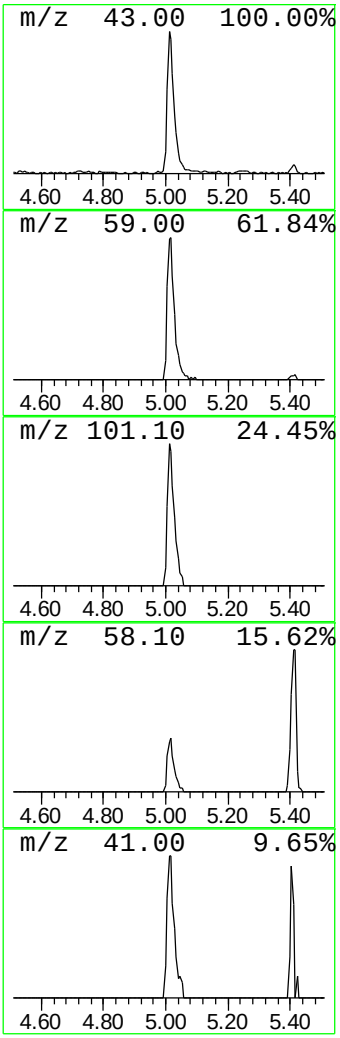
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	3.81 ng	129415	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	1,2-Butanediol	90	C4H10O2	000584-03-2	32
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12





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Instrument : BNA_F
ClientSampleId : FK-GF-02-018-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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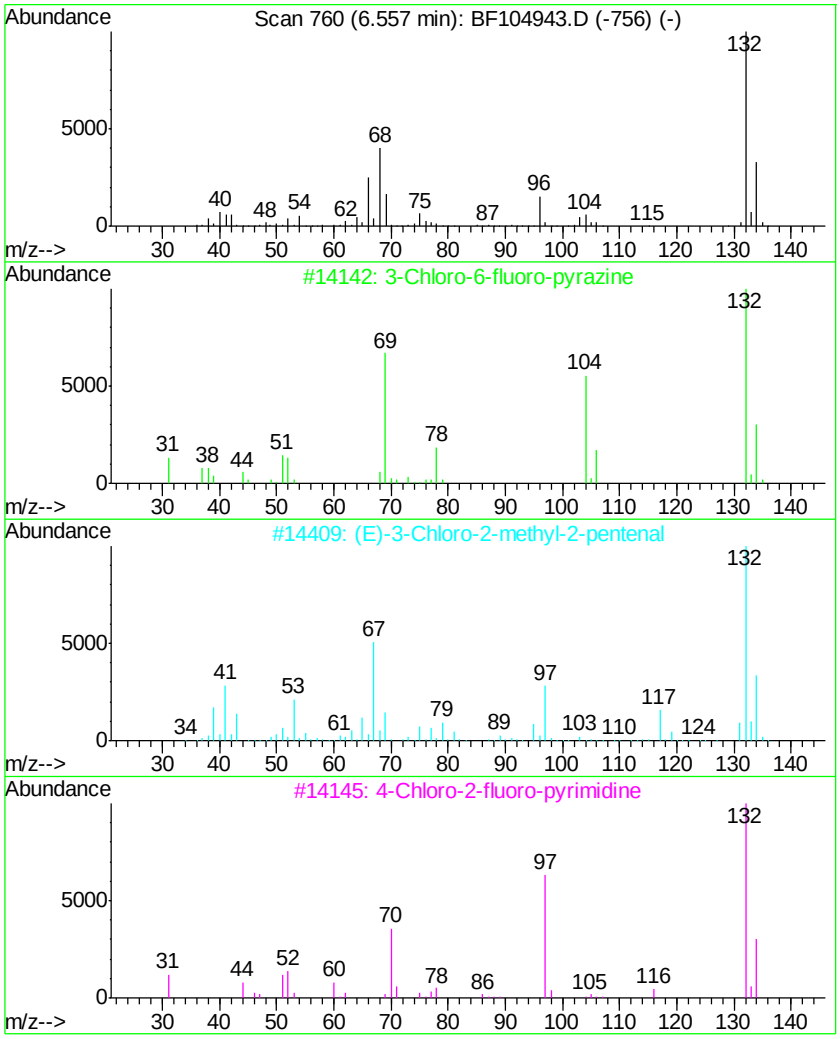
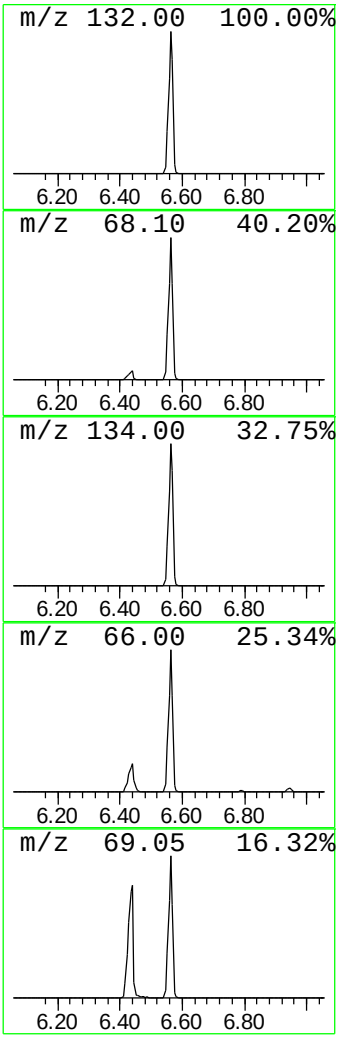
Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	86.71 ng	2943620	1,4-Dichlorobenzene-d4	6.79

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Sample : J2613-03
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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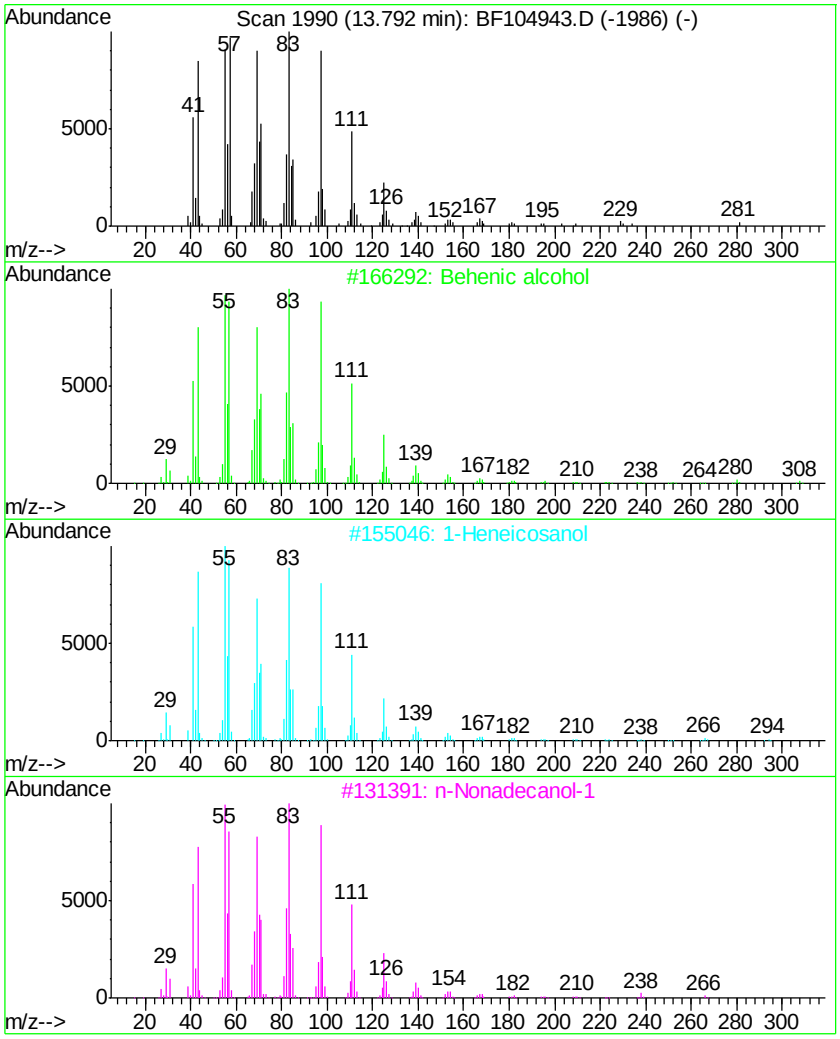
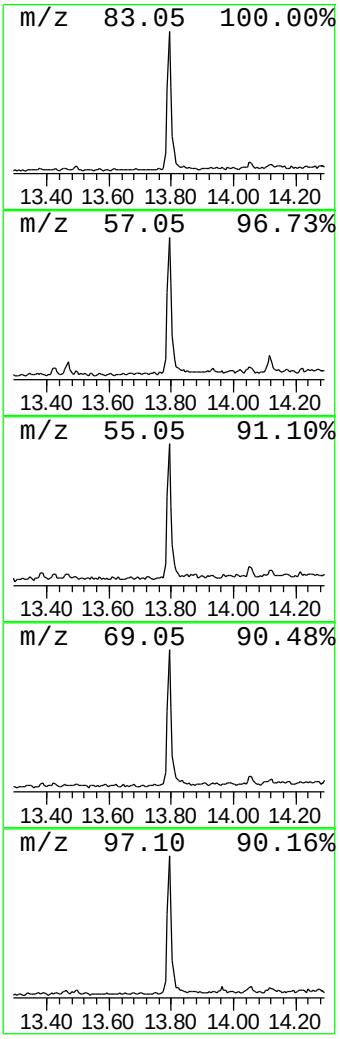
Peak Number 5 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	8.29 ng	290740	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93





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...	5.01	3.8	ng	129415	1	6.79	678973	20.0
unknown6.56	6.56	86.7	ng	2943620	1	6.79	678973	20.0
Behenic alcohol	13.79	8.3	ng	290740	5	13.97	701177	20.0