LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104951.D
Acq On : 30 Apr 2018 23:27
Operator : JU/SJ
Sample : J2608-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CO-5-1

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	3.446	223	231	238	rBV	26305	44793	1.79%	0.211%
2	4.369	381	388	392	rBV	1726629	2385057	95.57%	11.233%
3	5.004	489	496	499	rBV	1120948	1613679	64.66%	7.600%
4	5.410	561	565	582	rBV	1161641	1112883	44.60%	5.241%
5	6.434	734	739	757	rBV	1766530	1833993	73.49%	8.638%
6	6.563	757	761	764	rBV	1672515	1512689	60.62%	7.124%
7	6.787	796	799	803	rBV	738549	643444	25.78%	3.030%
8	6.945	822	826	829	rBV	2076957	1780138	71.33%	8.384%
9	7.116	852	855	861	rBV	33995	30015	1.20%	0.141%
10	7.357	891	896	899	rBV	1347301	1272665	51.00%	5.994%
11	8.075	1014	1018	1037	rBV	945467	860514	34.48%	4.053%
12	9.151	1196	1201	1204	rBV	2890891	2495491	100.00%	11.753%
13	9.545	1264	1268	1275	rBV	195333	188433	7.55%	0.887%
14	9.751	1299	1303	1307	rBV	61436	47713	1.91%	0.225%
15	9.828	1312	1316	1325	rVV	929716	889233	35.63%	4.188%
16	10.251	1385	1388	1391	rVB	79545	58541	2.35%	0.276%
17	10.622	1448	1451	1460	rBV	179971	188178	7.54%	0.886%
18	10.722	1465	1468	1472	rBV	68448	65195	2.61%	0.307%
19	11.322	1566	1570	1585	rBV	793633	779764	31.25%	3.673%
20	12.904	1835	1839	1843	rBV	1920752	1934706	77.53%	9.112%
21	13.792	1986	1990	1996	rBV	233158	245607	9.84%	1.157%
22	13.968	2016	2020	2032	rVB	651395	641464	25.70%	3.021%
23	14.798	2158	2161	2167	rVB	35810	49364	1.98%	0.232%
24	15.433	2264	2269	2280	rVB2	389439	529938	21.24%	2.496%
25	15.904	2347	2349	2356	rVB7	18665	28810	1.15%	0.136%

Sum of corrected areas: 21232307

LSC Report - Integrated Chromatogram

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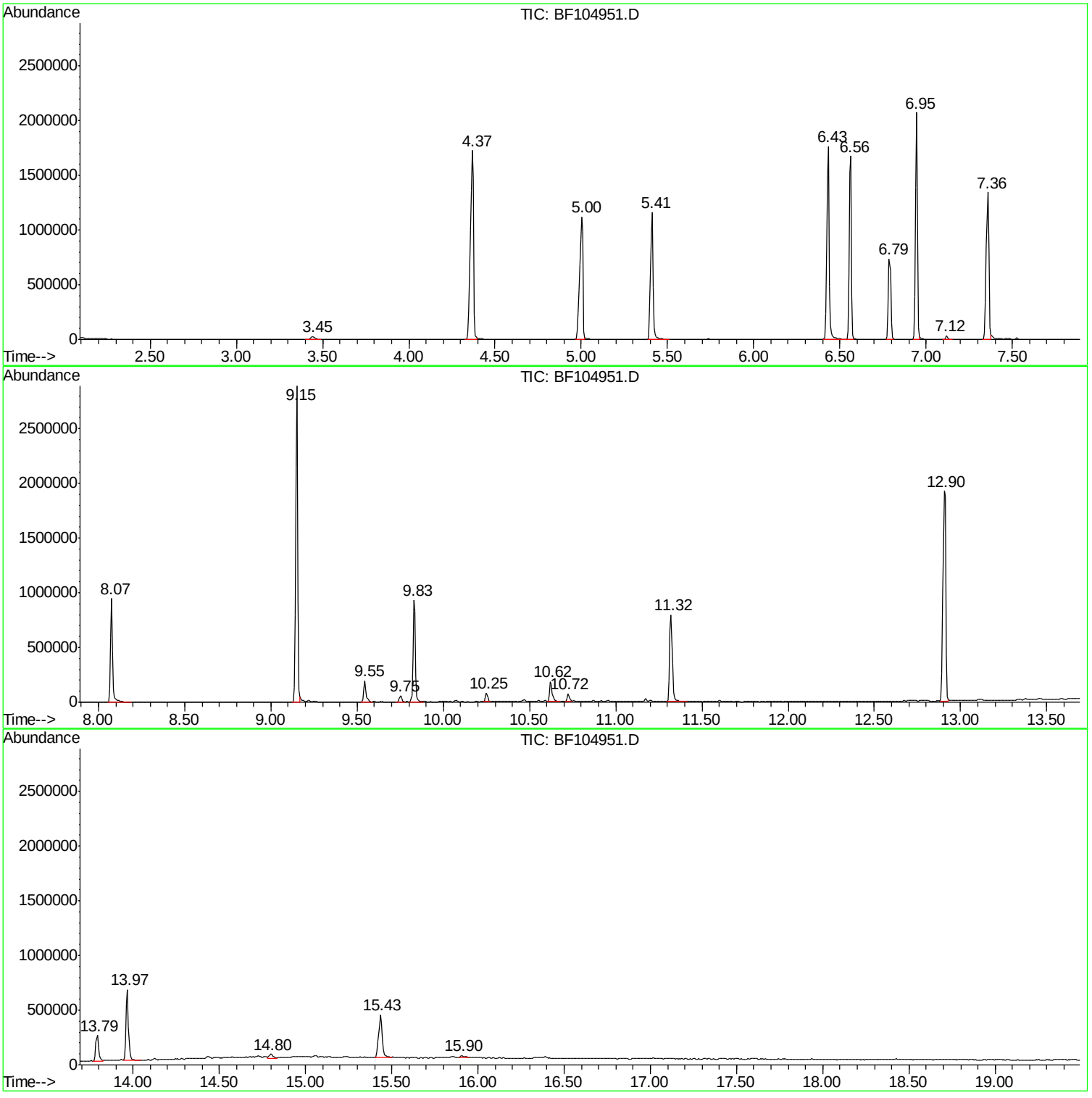
Instrument : BNA_F
ClientSampleId : CO-5-1

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

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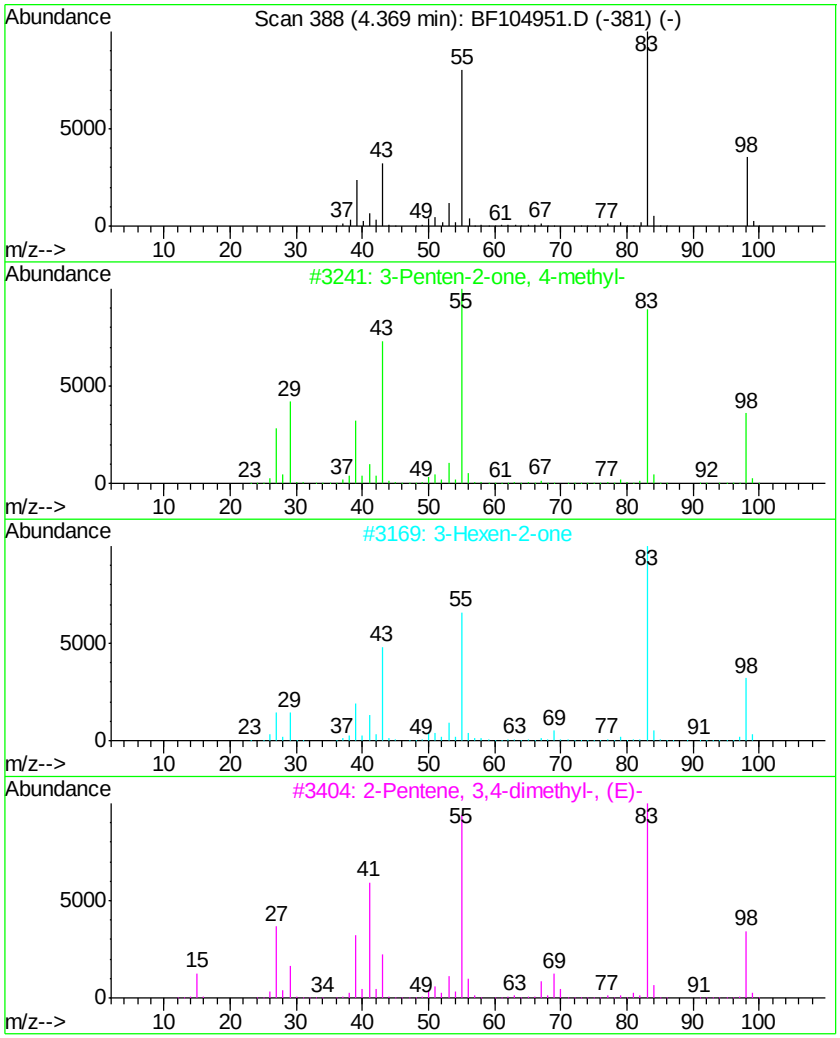
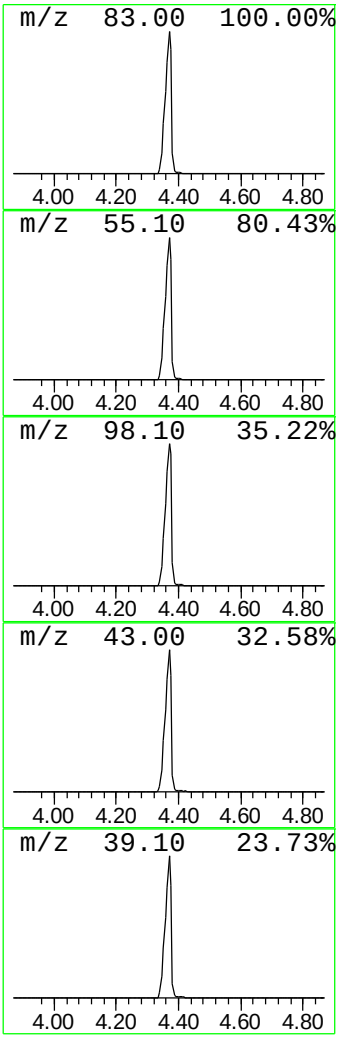
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	74.13 ng	2385060	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78





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Instrument : BNA_F
ClientSampleId : CO-5-1

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

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TIC Integration Parameters: LSCINT.P

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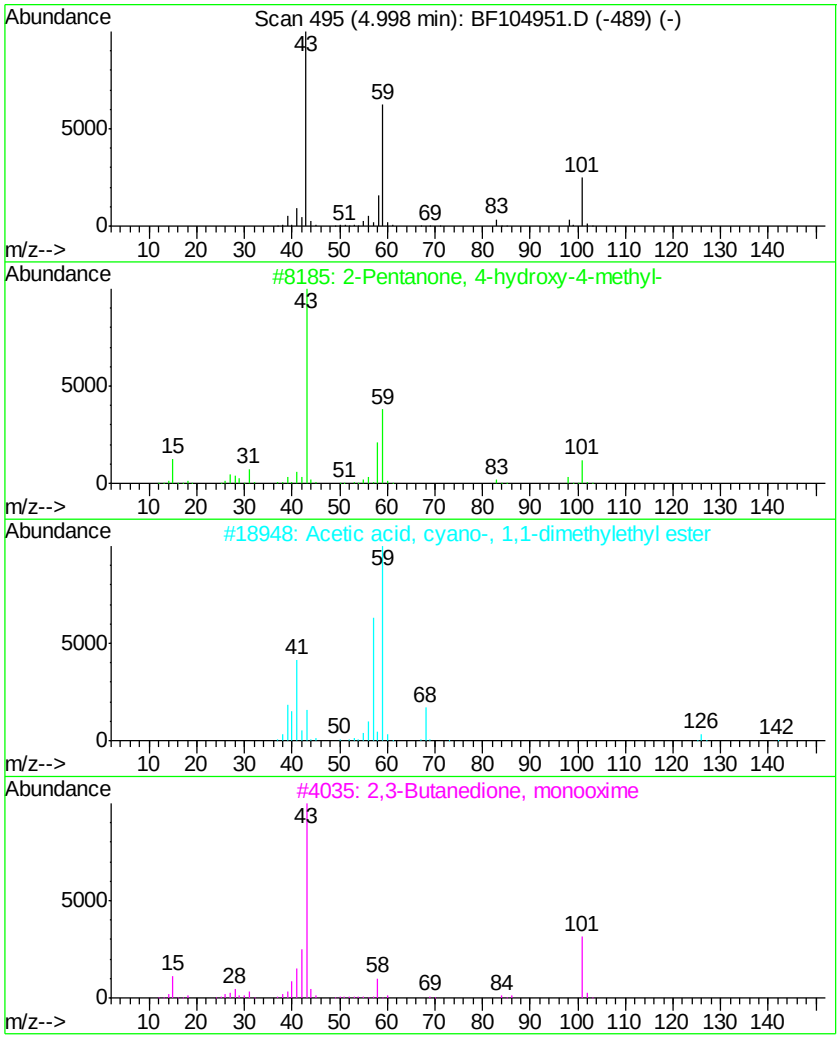
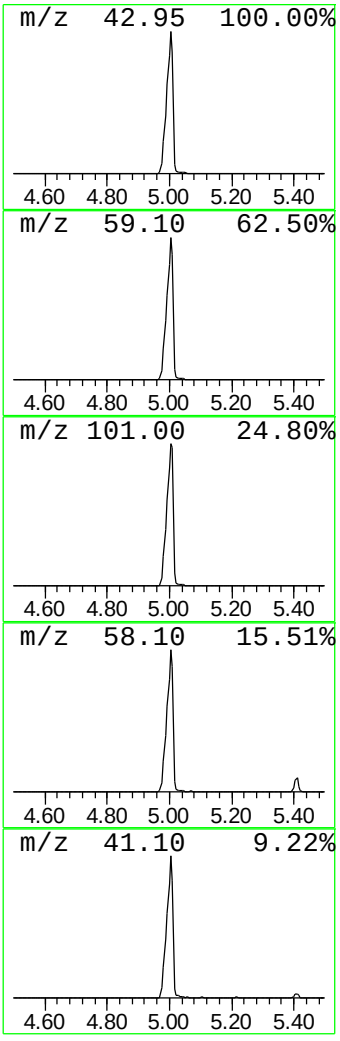
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	50.16 ng	1613680	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	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Sample : J2608-01
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ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CO-5-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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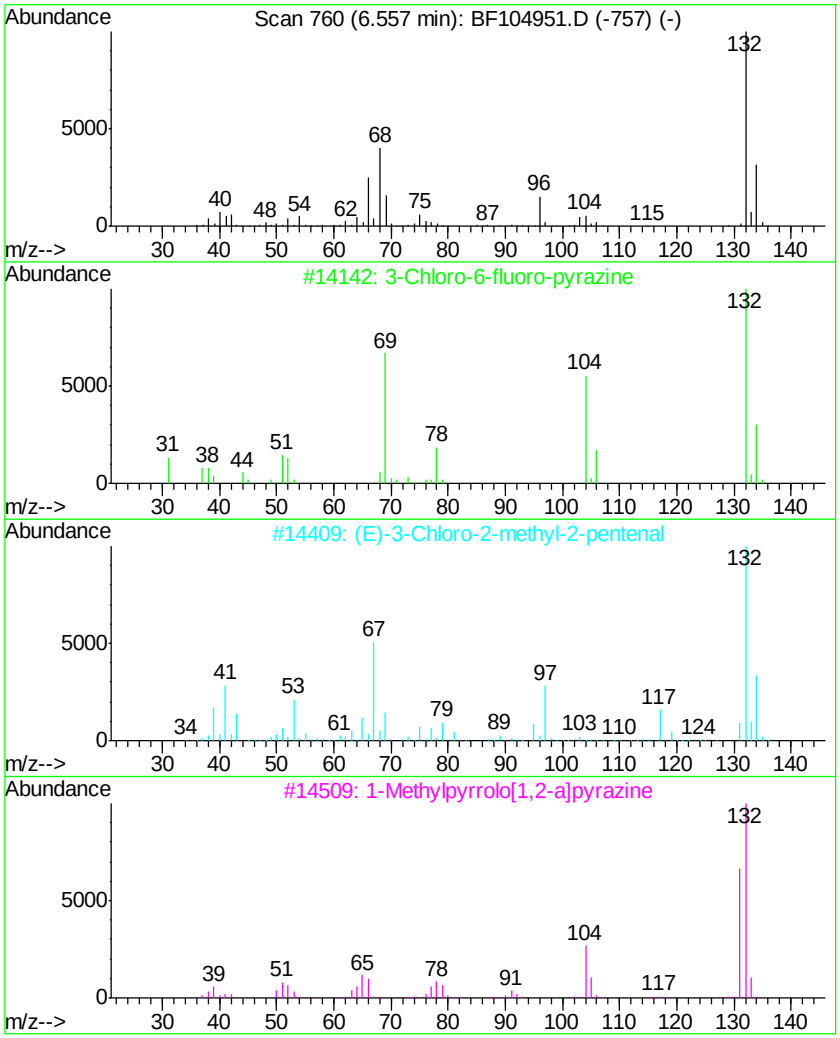
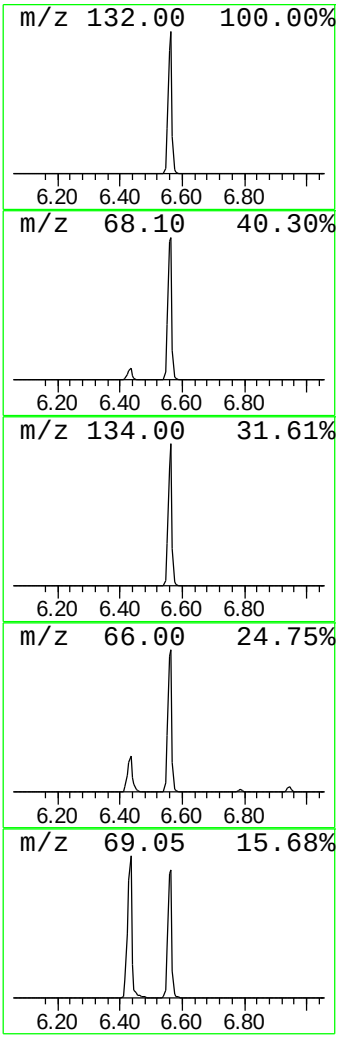
Peak Number 3 unknown6.56 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	47.02 ng	1512690	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	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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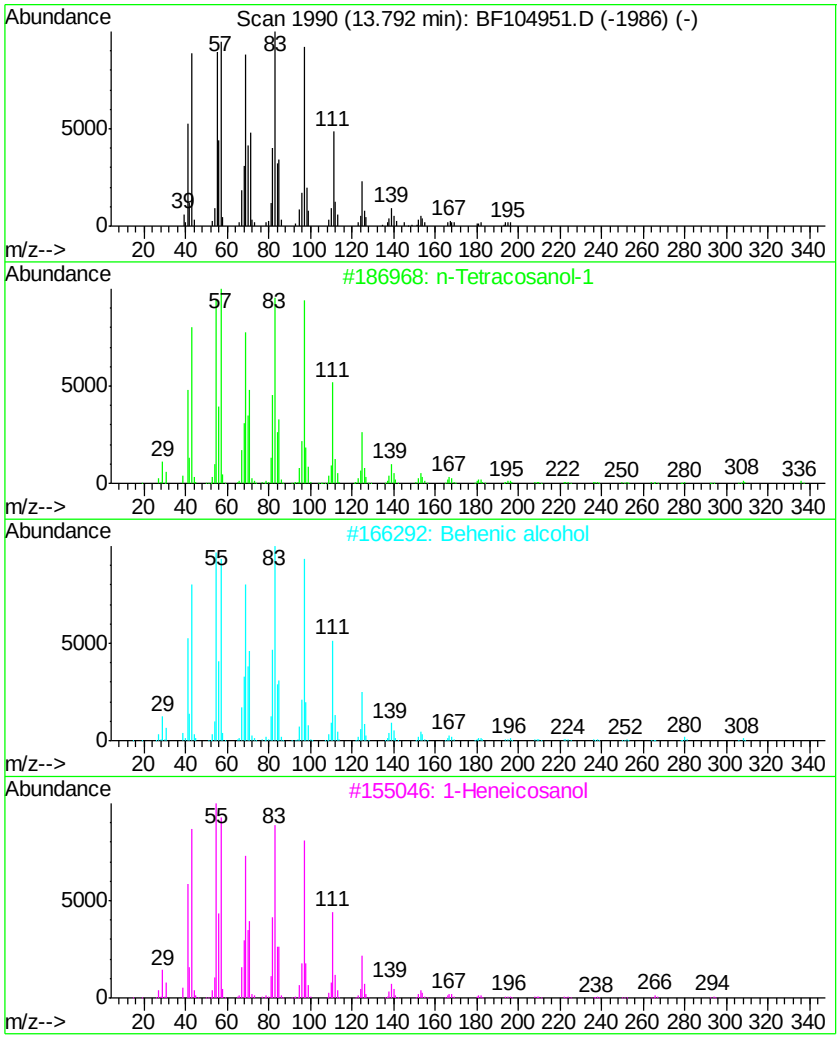
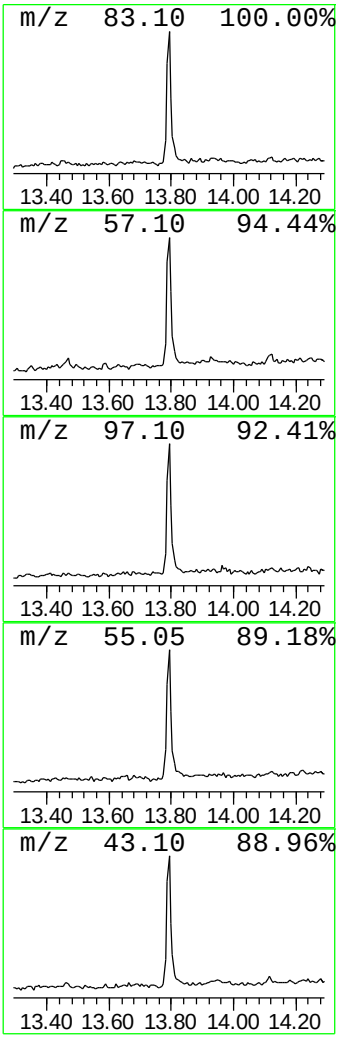
Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	7.66 ng	245607	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





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
3-Penten-2-one, 4...	4.37	74.1	ng	2385060	1	6.79	643444	20.0
2-Pentanone, 4-hy...	5.00	50.2	ng	1613680	1	6.79	643444	20.0
unknown6.56	6.56	47.0	ng	1512690	1	6.79	643444	20.0
n-Tetracosanol-1	13.79	7.7	ng	245607	5	13.97	641464	20.0