LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032218\
Data File : BF103853.D
Acq On : 22 Mar 2018 15:53
Operator : JU/SJ
Sample : J1995-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PIT-A-0-10

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-BF031518.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	2.305	32	37	42	rBV	132421	168086	3.89%	0.441%
2	5.222	528	533	543	rBV	158386	213619	4.94%	0.561%
3	5.598	591	597	600	rBV	3653890	3947179	91.28%	10.364%
4	6.598	760	767	769	rBV	3469931	3897151	90.13%	10.233%
5	6.745	786	792	795	rBV	3716816	4017026	92.90%	10.547%
6	6.969	827	830	834	rBV	1160649	930288	21.51%	2.443%
7	7.128	853	857	860	rBV	3391364	3128380	72.35%	8.214%
8	7.534	921	926	929	rBV	2557949	2584112	59.76%	6.785%
9	8.251	1044	1048	1052	rBV	1529138	1283943	29.69%	3.371%
10	9.328	1226	1231	1234	rBV	4551695	4324034	100.00%	11.353%
11	9.716	1293	1297	1300	rBV	408992	327263	7.57%	0.859%
12	9.928	1328	1333	1336	rBV	84234	77729	1.80%	0.204%
13	10.010	1343	1347	1351	rBV2	1695186	1477983	34.18%	3.881%
14	10.428	1415	1418	1421	rVB	112330	85447	1.98%	0.224%
15	10.804	1477	1482	1485	rBV	2774143	2867725	66.32%	7.530%
16	10.898	1495	1498	1504	rBV	100468	102071	2.36%	0.268%
17	11.345	1571	1574	1577	rBV	50912	44139	1.02%	0.116%
18	11.504	1597	1601	1604	rBV	1787577	1460660	33.78%	3.835%
19	12.010	1684	1687	1692	rBV	57600	64764	1.50%	0.170%
20	13.092	1866	1871	1875	rBV	3788640	4104488	94.92%	10.777%
21	13.968	2017	2020	2031	rBV	710523	660020	15.26%	1.733%
22	14.157	2047	2052	2055	rBV	1240945	1161622	26.86%	3.050%
23	14.615	2123	2130	2135	rBV2	39459	51084	1.18%	0.134%
24	15.692	2307	2313	2324	rVB	793147	1004711	23.24%	2.638%
25	16.215	2397	2402	2411	rBV2	56226	102392	2.37%	0.269%

Sum of corrected areas: 38085916

LSC Report - Integrated Chromatogram

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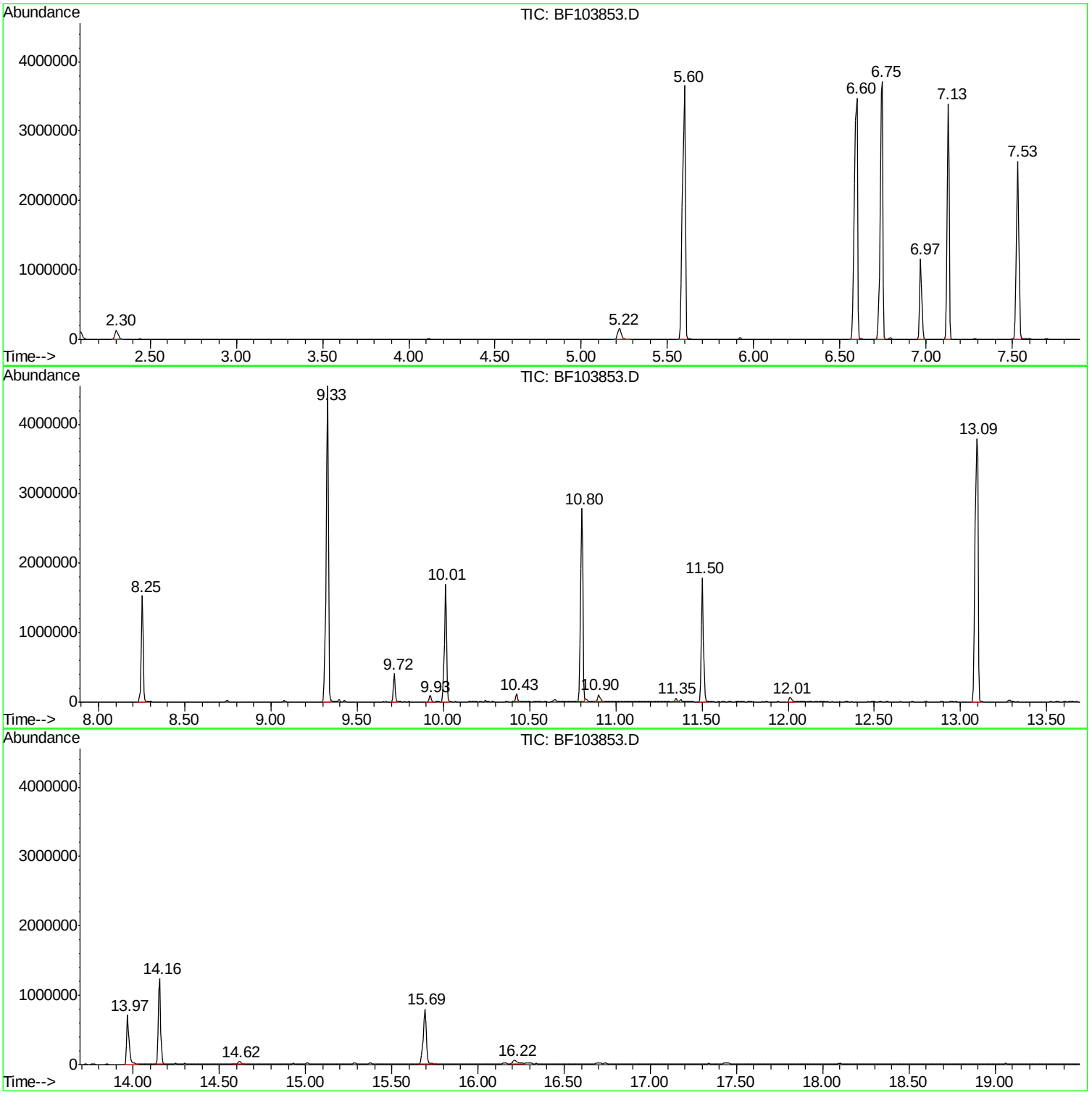
Operator : JU/SJ
Sample : J1995-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PIT-A-0-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032218\
Data File : BF103853.D
Acq On : 22 Mar 2018 15:53
Operator : JU/SJ
Sample : J1995-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PIT-A-0-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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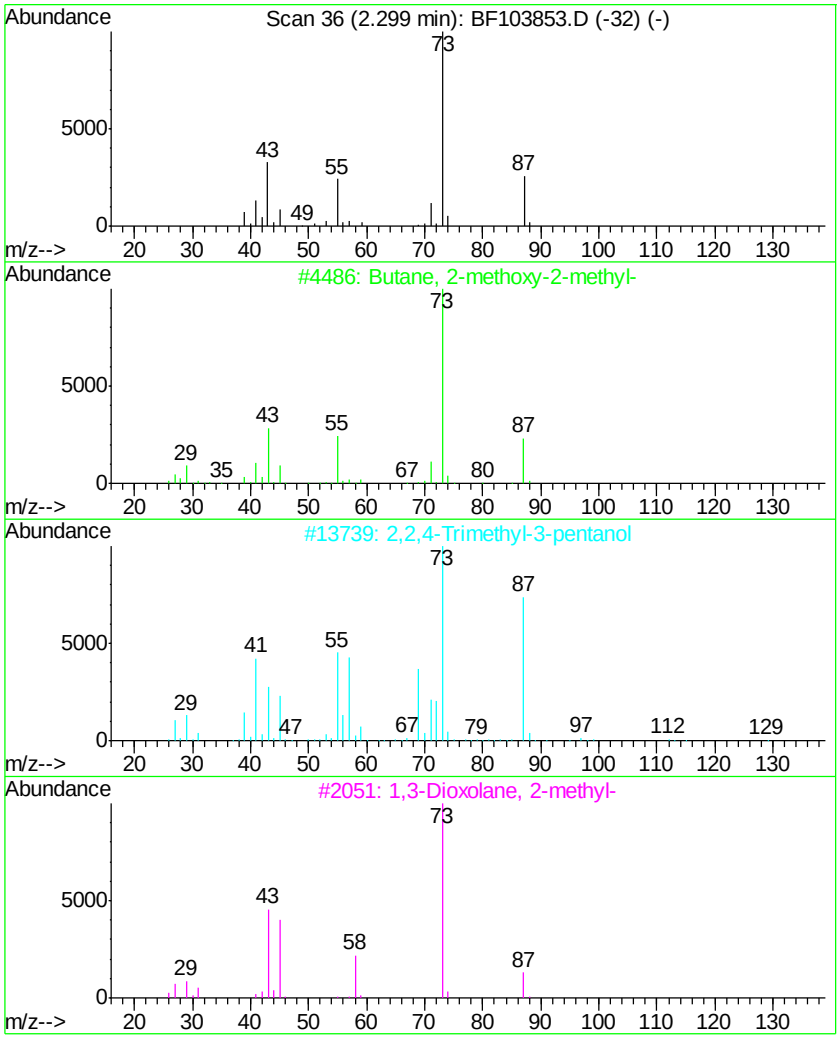
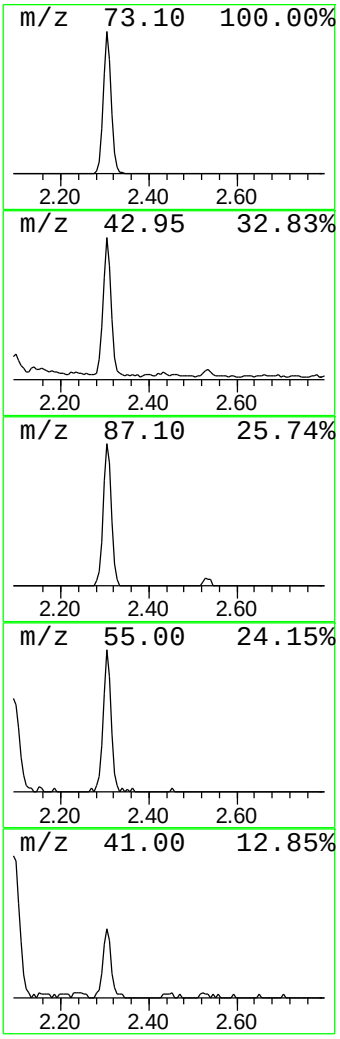
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	3.61 ng	168086	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	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Library Search Compound Report

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Data File : BF103853.D
Acq On : 22 Mar 2018 15:53
Operator : JU/SJ
Sample : J1995-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PIT-A-0-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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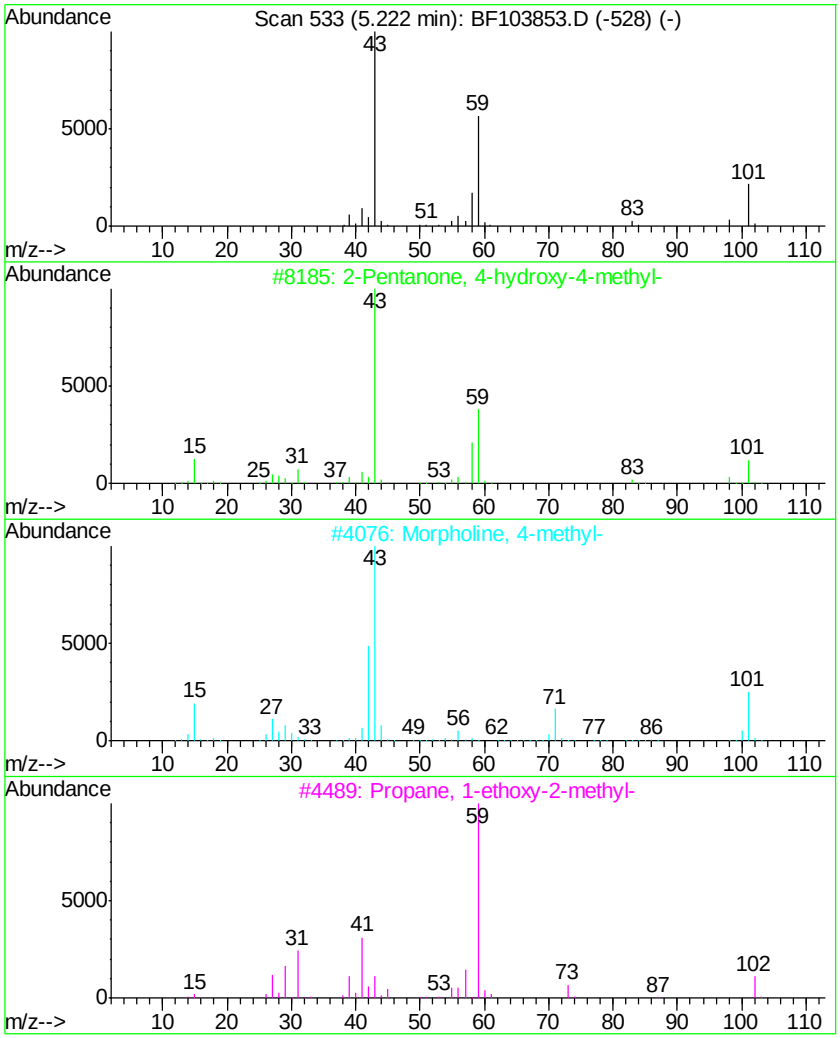
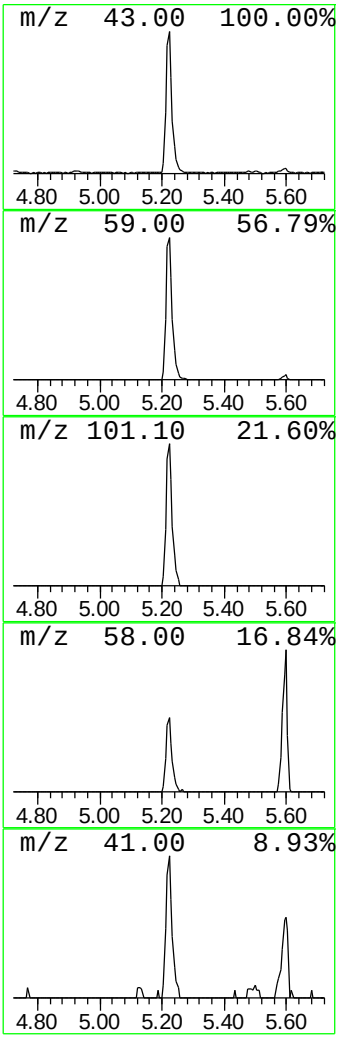
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	4.59 ng	213619	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	50
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





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Data File : BF103853.D
Acq On : 22 Mar 2018 15:53
Operator : JU/SJ
Sample : J1995-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PIT-A-0-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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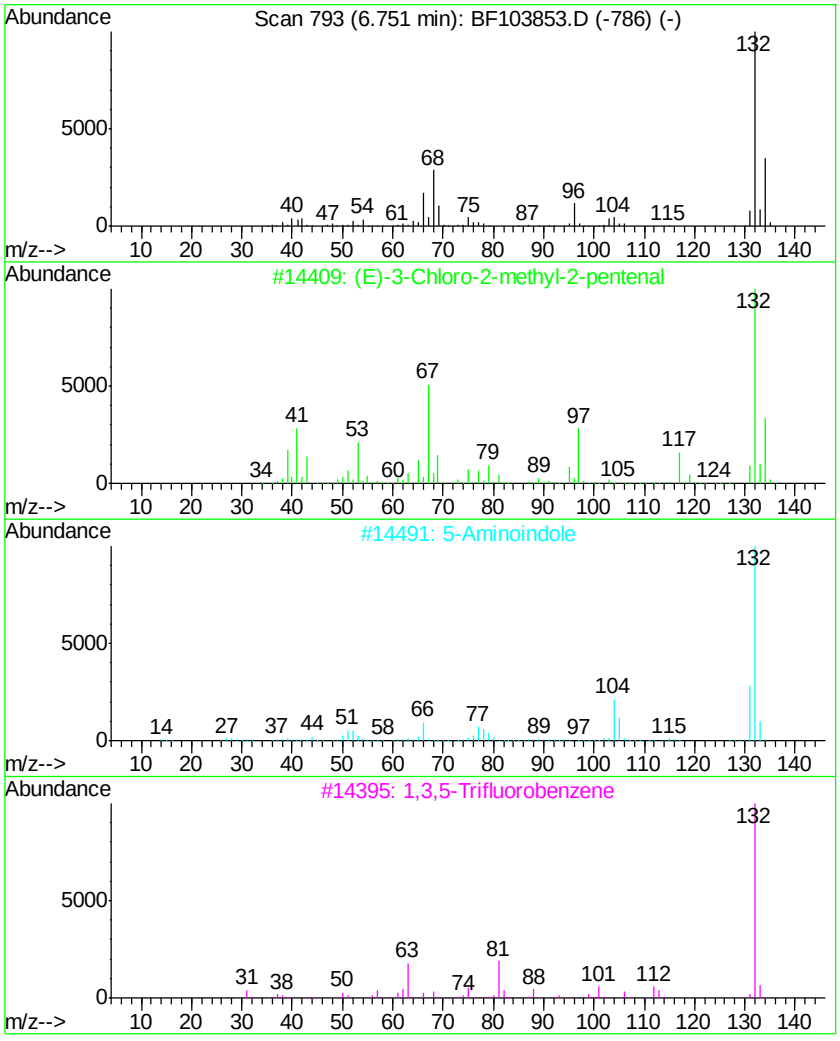
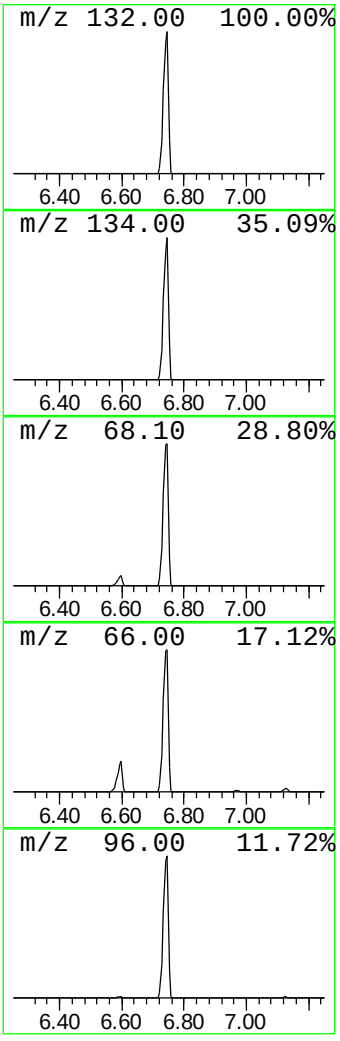
Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	86.36 ng	4017030	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
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





Library Search Compound Report

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Sample : J1995-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PIT-A-0-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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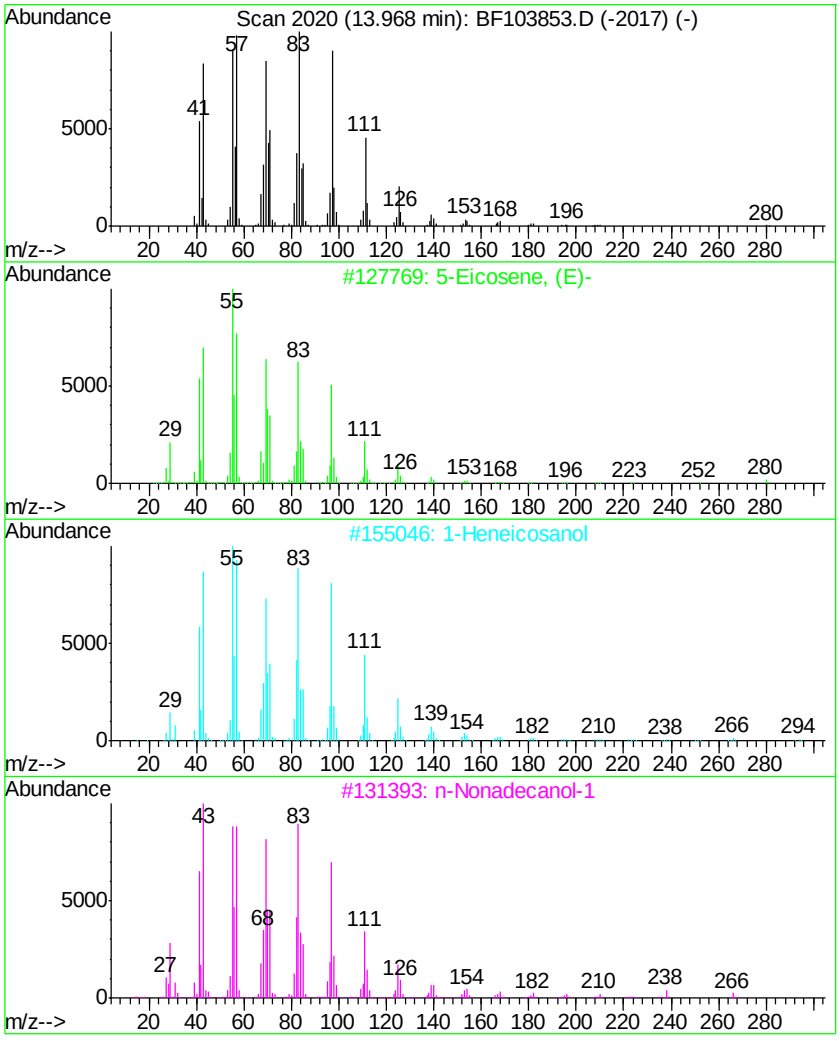
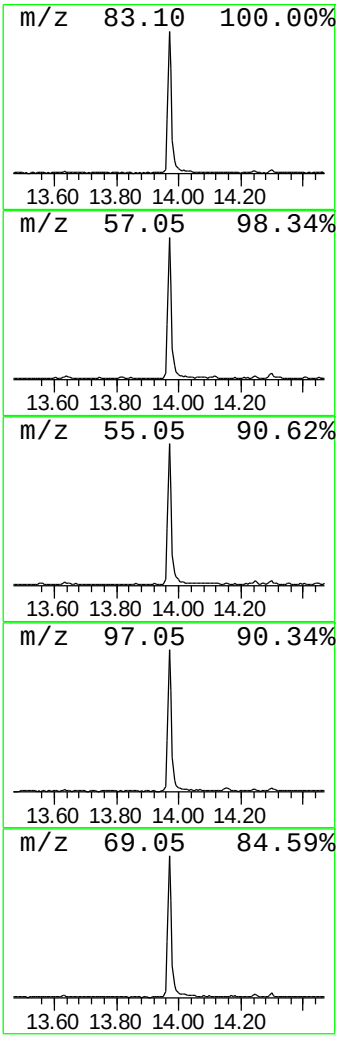
****

Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	11.36 ng	660020	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





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Data File : BF103853.D
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Operator : JU/SJ
Sample : J1995-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PIT-A-0-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

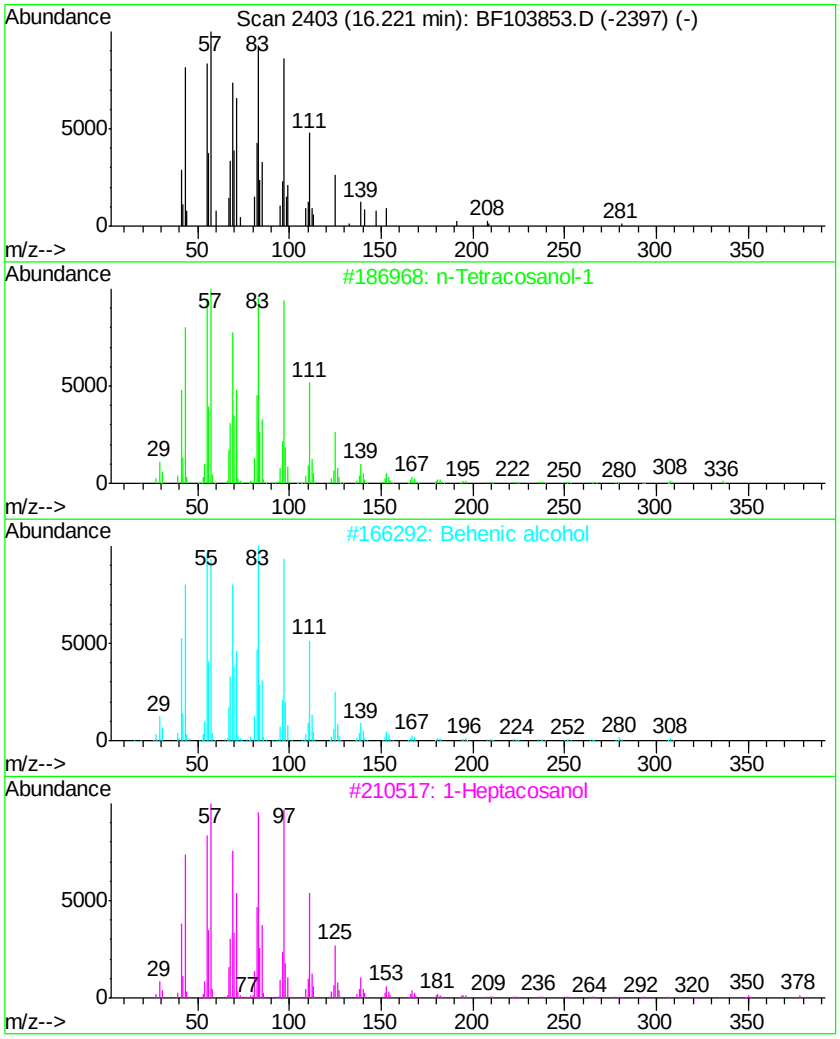
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

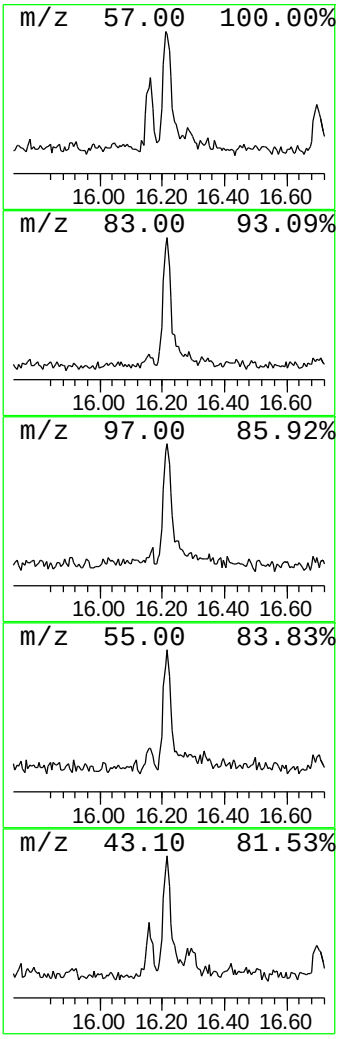
****

Peak Number 6 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	2.04 ng	102392	Perylene-d12	15.69

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	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Octacosanol	410	C28H58O	000557-61-9	90





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	3.6	ng	168086	1	6.97	930288	20.0
2-Pentanone, 4-hy...	5.22	4.6	ng	213619	1	6.97	930288	20.0
unknown6.75	6.75	86.4	ng	4017030	1	6.97	930288	20.0
5-Eicosene, (E)-	13.97	11.4	ng	660020	5	14.16	1161620	20.0
n-Tetracosanol-1	16.22	2.0	ng	102392	6	15.69	1004710	20.0