LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103545.D
Acq On : 9 Mar 2018 5:10
Operator : SJ/JU
Sample : J1817-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 030518-JETT-F-U-S

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-BF022218.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	2.122	3	6	14	rVB	96299	137872	3.57%	0.565%
2	5.093	507	511	525	rBV	37503	81427	2.11%	0.334%
3	5.493	576	579	607	rBV	446863	1071725	27.78%	4.393%
4	6.510	748	752	770	rBV	258021	719294	18.64%	2.948%
5	6.634	770	773	809	rVB	1829356	2432140	63.04%	9.969%
6	6.863	809	812	834	rVB	715240	871744	22.60%	3.573%
7	7.016	834	838	854	rBV	2612387	3083057	79.92%	12.638%
8	7.434	905	909	933	rBV	2020692	2868568	74.36%	11.758%
9	7.587	933	935	940	rVB	37864	41361	1.07%	0.170%
10	8.151	1027	1031	1054	rBV	657085	1142109	29.60%	4.682%
11	9.222	1209	1213	1222	rBV	3441583	3857914	100.00%	15.814%
12	9.287	1222	1224	1230	rVV	88202	140895	3.65%	0.578%
13	9.328	1230	1231	1241	rVB4	27618	45574	1.18%	0.187%
14	9.622	1275	1281	1286	rBV2	105255	154809	4.01%	0.635%
15	9.816	1311	1314	1319	rBV	115749	112391	2.91%	0.461%
16	9.904	1326	1329	1342	rVB	809710	1001126	25.95%	4.104%
17	10.316	1396	1399	1402	rBV	138698	106617	2.76%	0.437%
18	10.533	1431	1436	1439	rBV	38785	49638	1.29%	0.203%
19	10.569	1439	1442	1448	rVB	81856	87218	2.26%	0.358%
20	10.704	1461	1465	1477	rBV	832008	1188125	30.80%	4.870%
21	10.792	1477	1480	1489	rVB	121596	160812	4.17%	0.659%
22	11.239	1553	1556	1559	rBV	60747	58551	1.52%	0.240%
23	11.404	1580	1584	1600	rBV	657090	865380	22.43%	3.547%
24	12.786	1815	1819	1823	rBV	89313	82834	2.15%	0.340%
25	12.986	1848	1853	1864	rBV	2303140	2479746	64.28%	10.165%
26	13.492	1935	1939	1943	rVB	71140	64412	1.67%	0.264%
27	13.869	1999	2003	2014	rBV2	51404	97796	2.53%	0.401%
28	14.057	2031	2035	2044	rBV	568057	711270	18.44%	2.916%
29	14.798	2157	2161	2165	rBV	38599	43727	1.13%	0.179%
30	15.521	2280	2284	2287	rBV	39918	51759	1.34%	0.212%
31	15.568	2287	2292	2303	rVB	271594	482757	12.51%	1.979%
32	15.963	2354	2359	2364	rBV	35973	53045	1.37%	0.217%
33	16.468	2441	2445	2450	rBV3	28545	50332	1.30%	0.206%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103545.D
Acq On : 9 Mar 2018 5:10
Operator : SJ/JU
Sample : J1817-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 030518-JETT-F-U-S

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

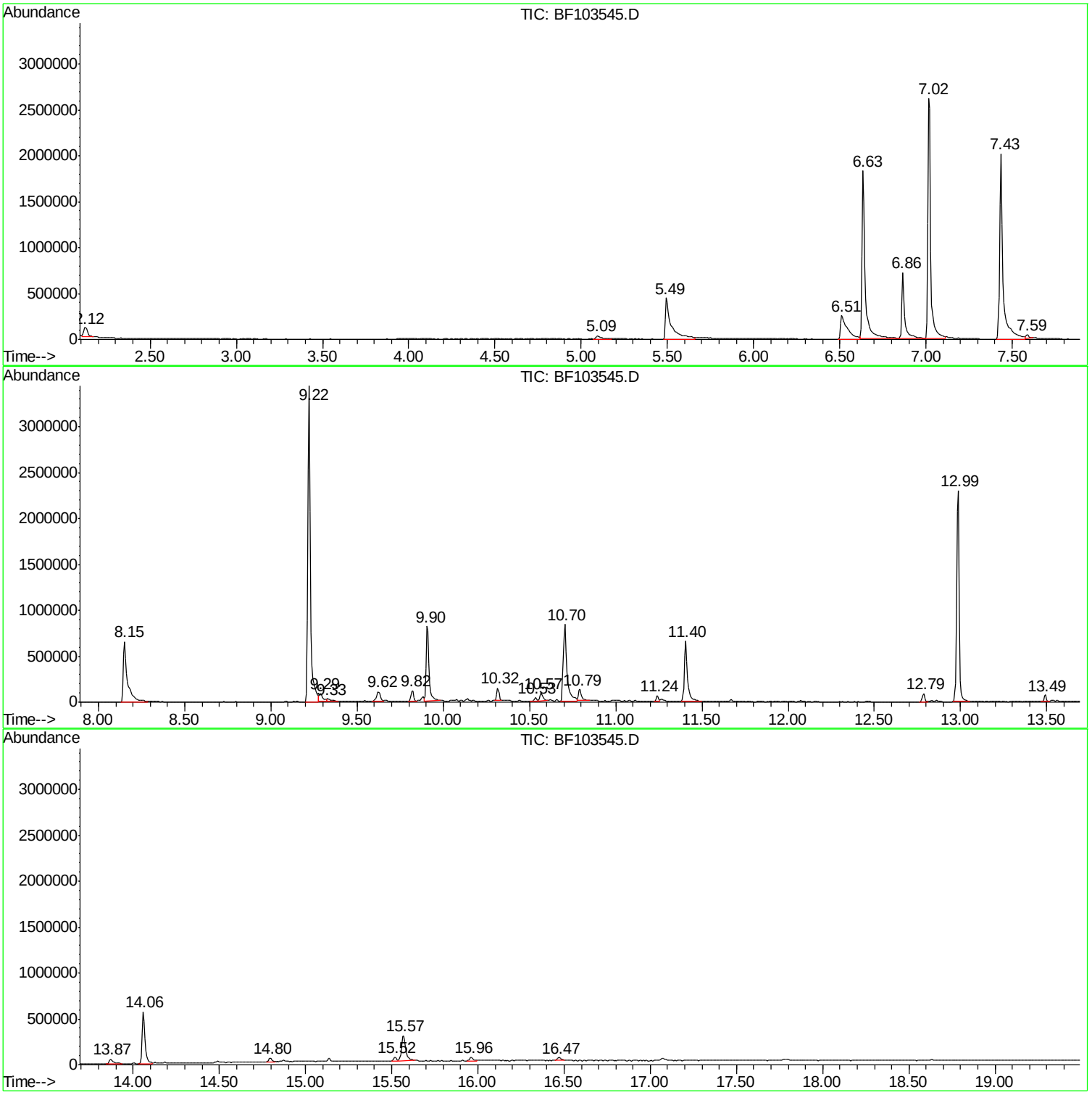
Sum of corrected areas: 24396025

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103545.D
Acq On : 9 Mar 2018 5:10
Operator : SJ/JU
Sample : J1817-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
030518-JETT-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103545.D
Acq On : 9 Mar 2018 5:10
Operator : SJ/JU
Sample : J1817-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 030518-JETT-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

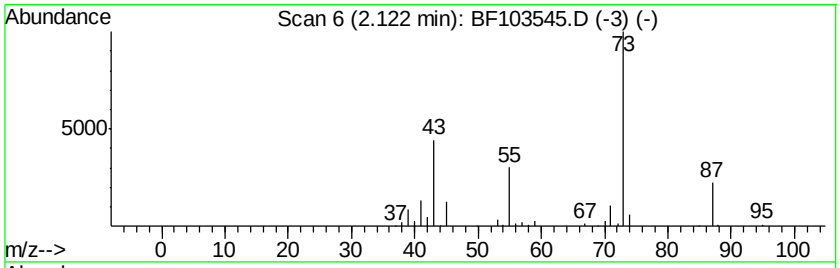
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

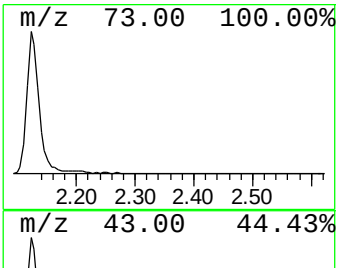
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	3.16 ng	137872	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103545.D
Acq On : 9 Mar 2018 5:10
Operator : SJ/JU
Sample : J1817-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 030518-JETT-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

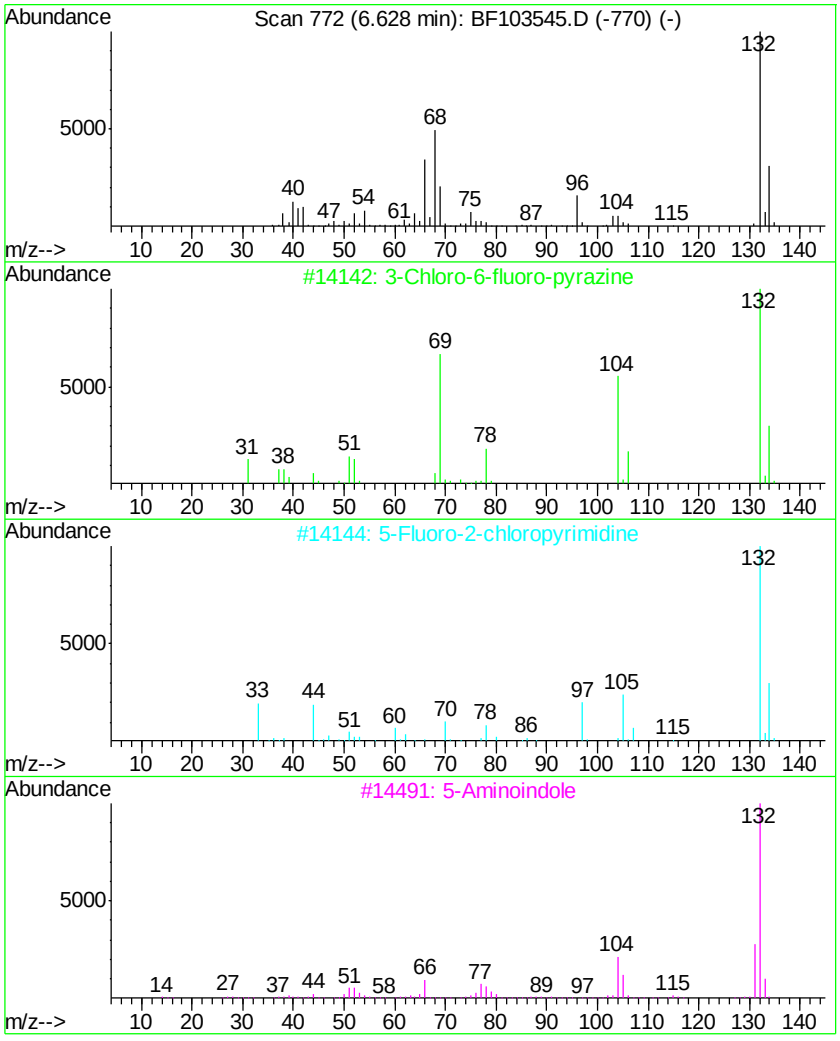
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

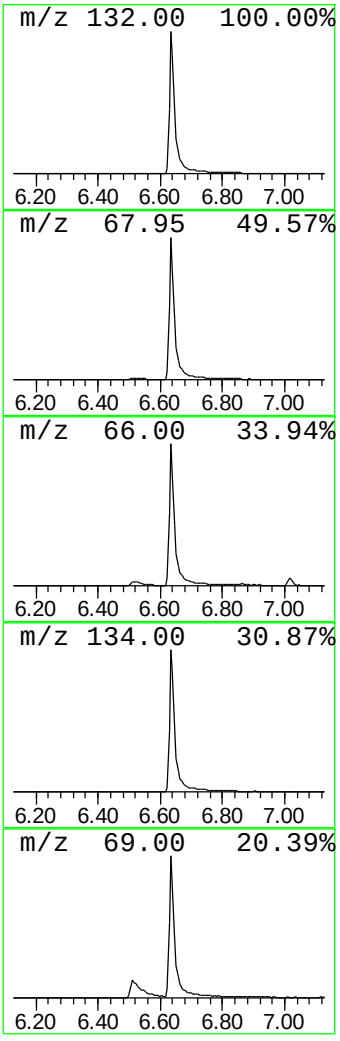
****

Peak Number 2 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	55.80 ng	2432140	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Data File : BF103545.D
Acq On : 9 Mar 2018 5:10
Operator : SJ/JU
Sample : J1817-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 030518-JETT-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

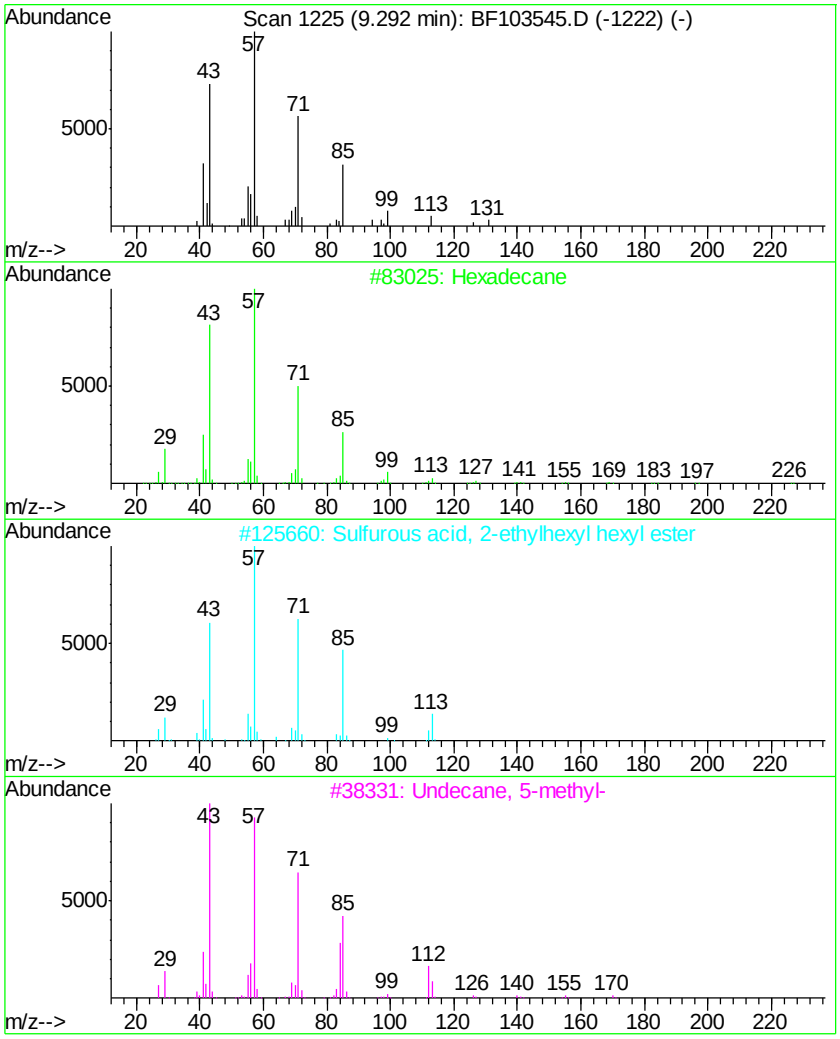
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

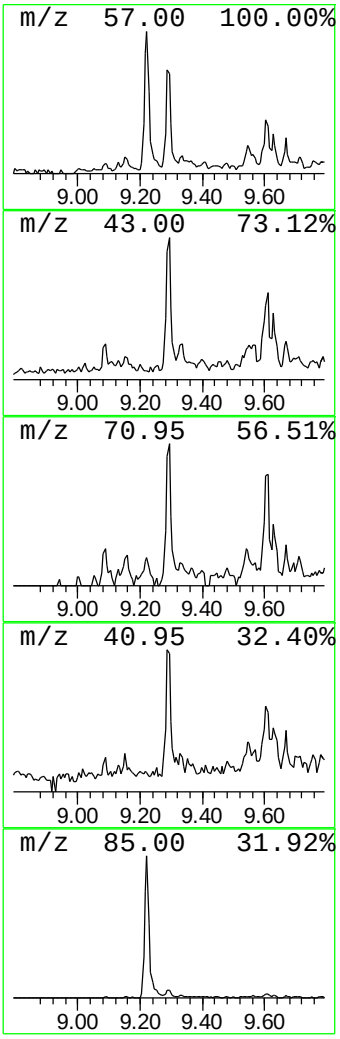
****

Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	2.81 ng	140895	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
4	Tetradecane	198	C14H30	000629-59-4	64
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	53





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Data File : BF103545.D
Acq On : 9 Mar 2018 5:10
Operator : SJ/JU
Sample : J1817-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 030518-JETT-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

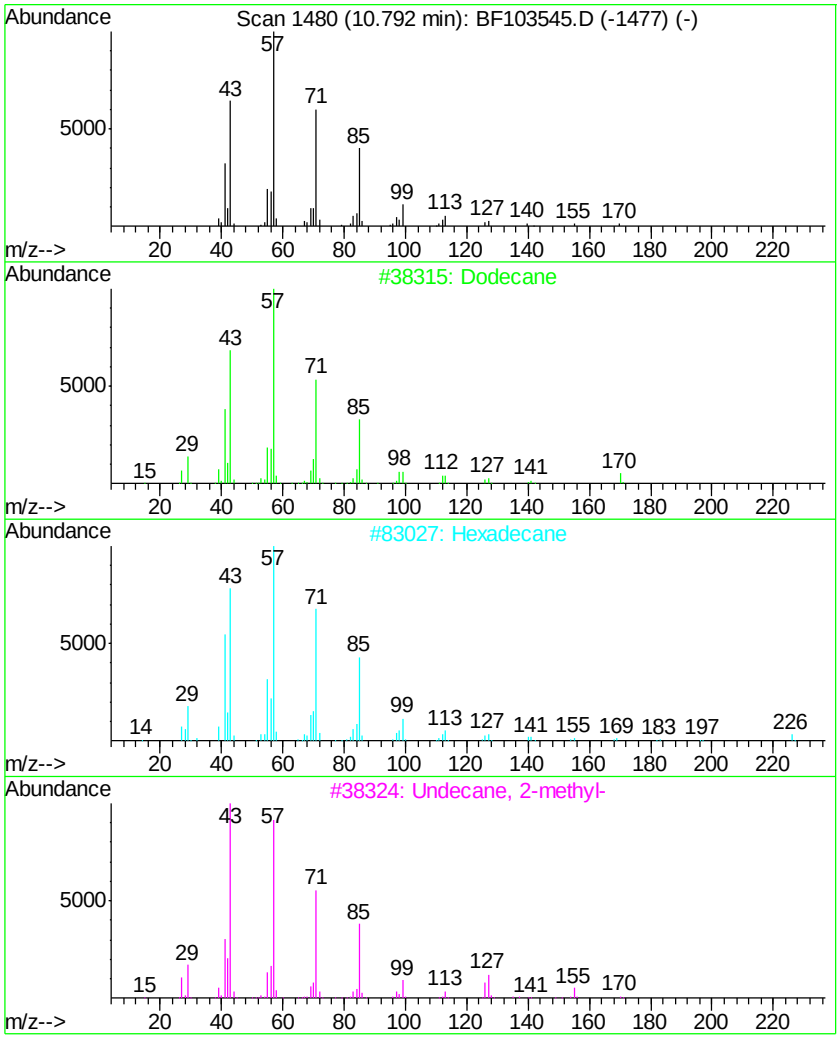
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

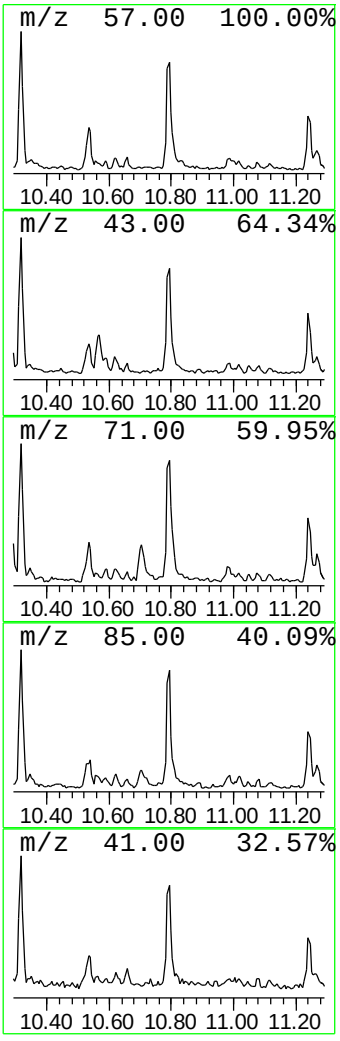
****

Peak Number 7 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	3.72 ng	160812	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	87
2	Hexadecane	226	C16H34	000544-76-3	87
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103545.D
Acq On : 9 Mar 2018 5:10
Operator : SJ/JU
Sample : J1817-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 030518-JETT-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

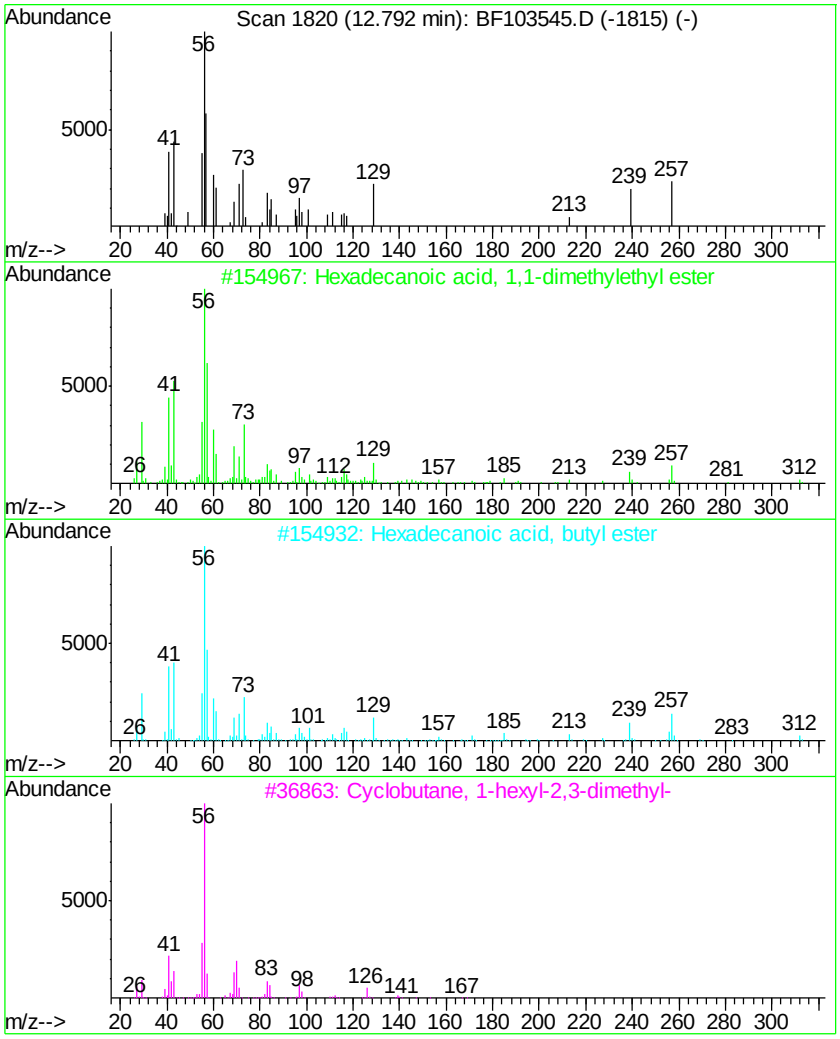
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

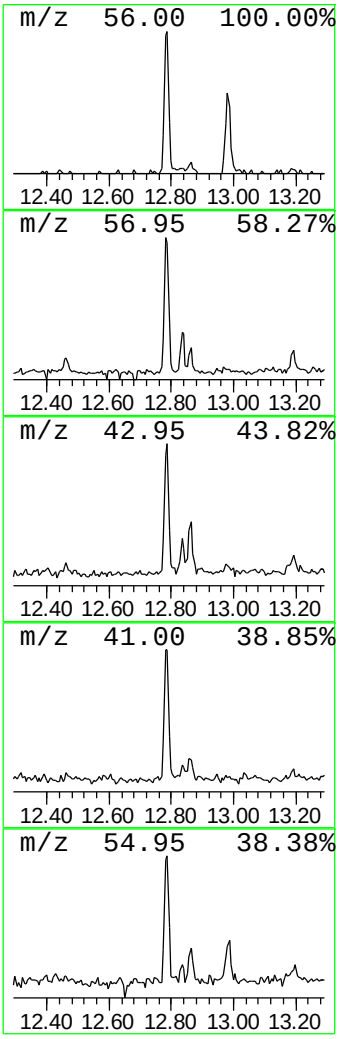
****

Peak Number 8 Hexadecanoic acid, 1,1-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.33 ng	82834	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38
4	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38
5	Trifluoroacetic acid, 4-methylpe...	198	C8H13F3O2	000327-71-9	37





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103545.D
Acq On : 9 Mar 2018 5:10
Operator : SJ/JU
Sample : J1817-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 030518-JETT-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

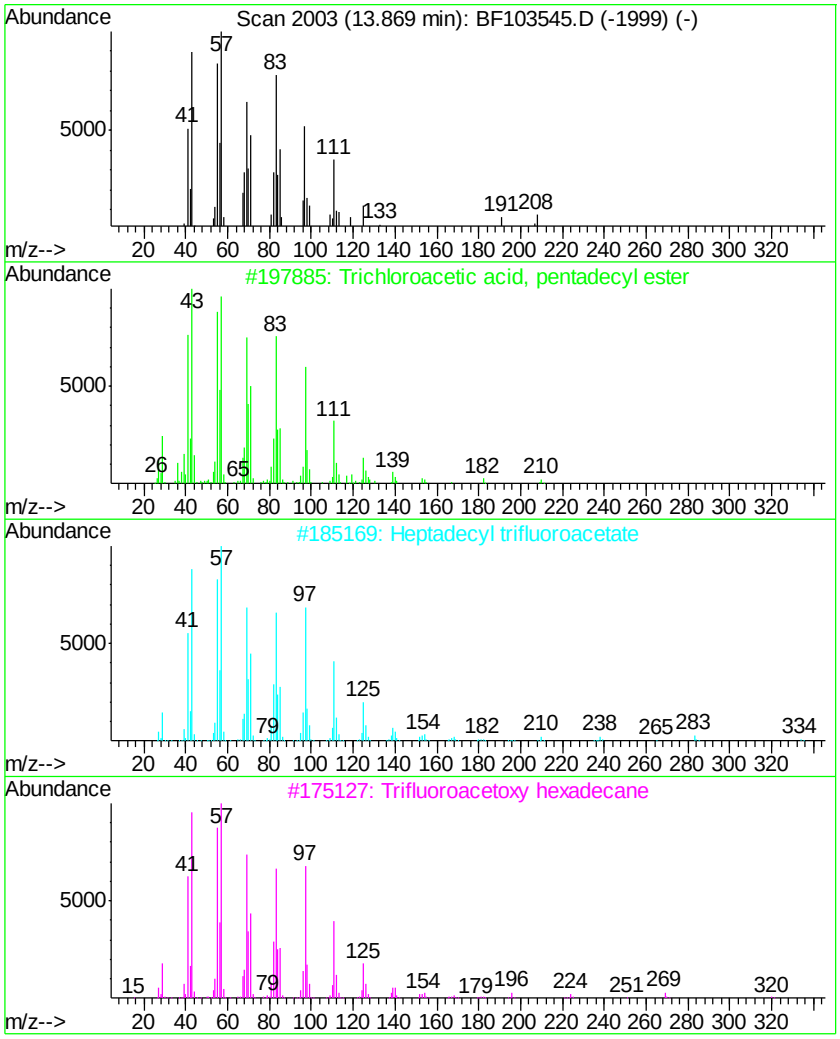
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

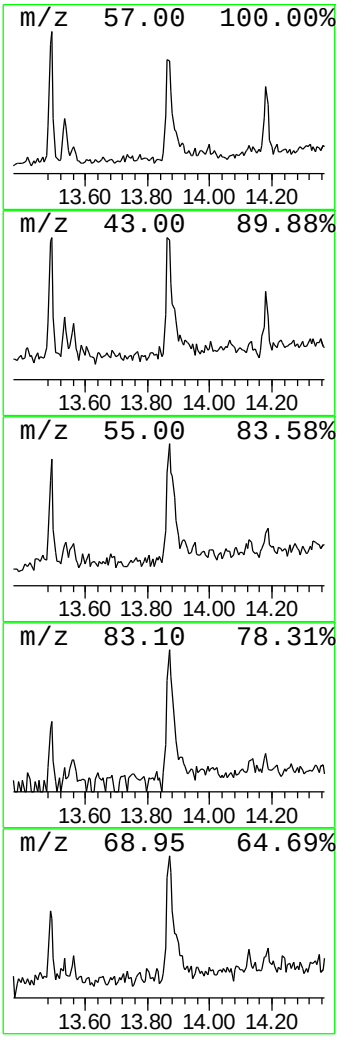
****

Peak Number 9 Trichloroacetic acid, penta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.75 ng	97796	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103545.D
Acq On : 9 Mar 2018 5:10
Operator : SJ/JU
Sample : J1817-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 030518-JETT-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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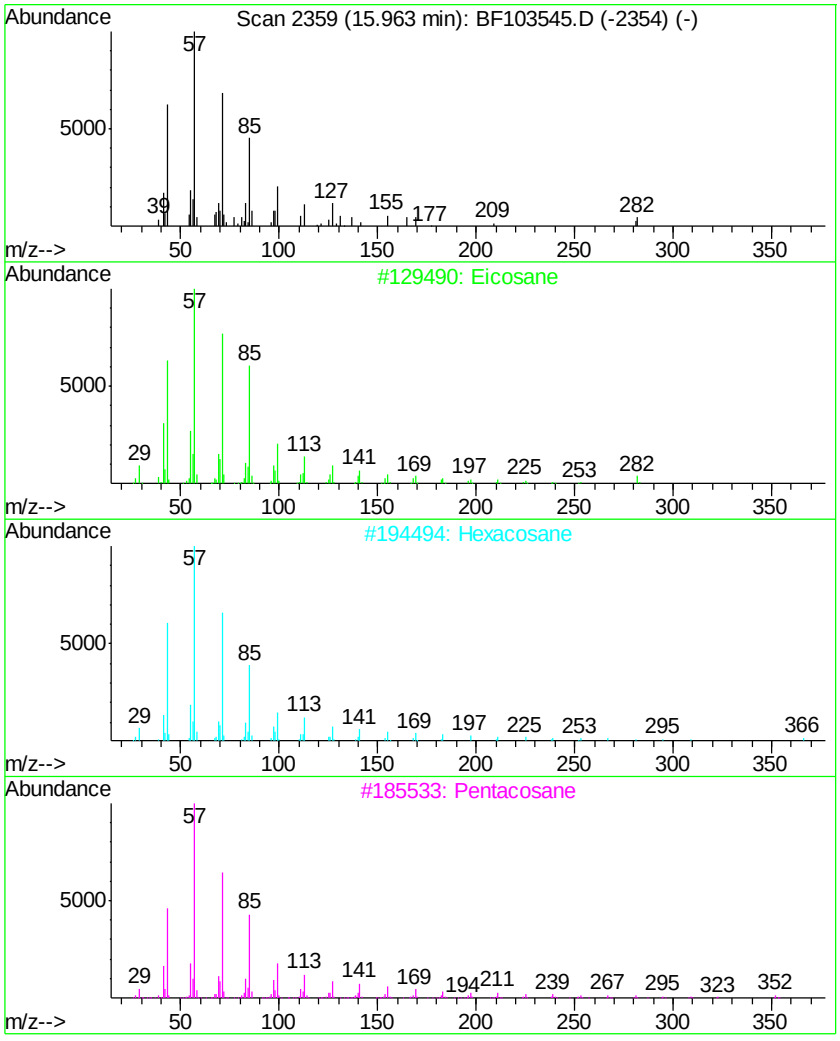
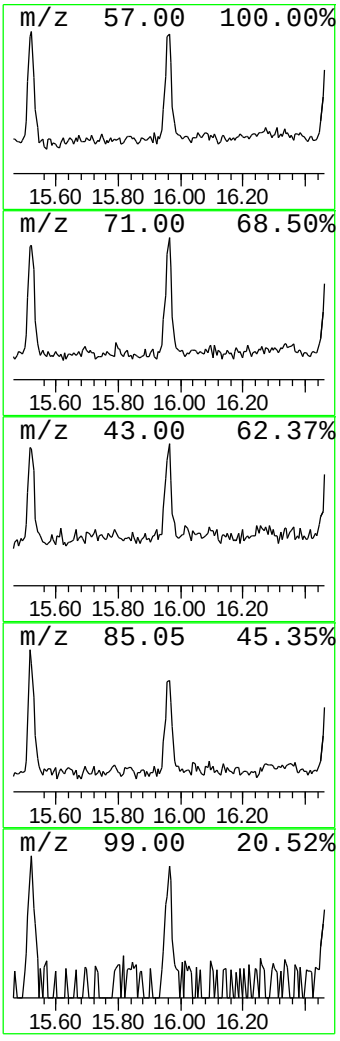
Peak Number 10 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.20 ng	53045	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hexacosane	366	C26H54	000630-01-3	87
3	Pentacosane	352	C25H52	000629-99-2	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Heneicosane	296	C21H44	000629-94-7	83





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103545.D
Acq On : 9 Mar 2018 5:10
Operator : SJ/JU
Sample : J1817-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 030518-JETT-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

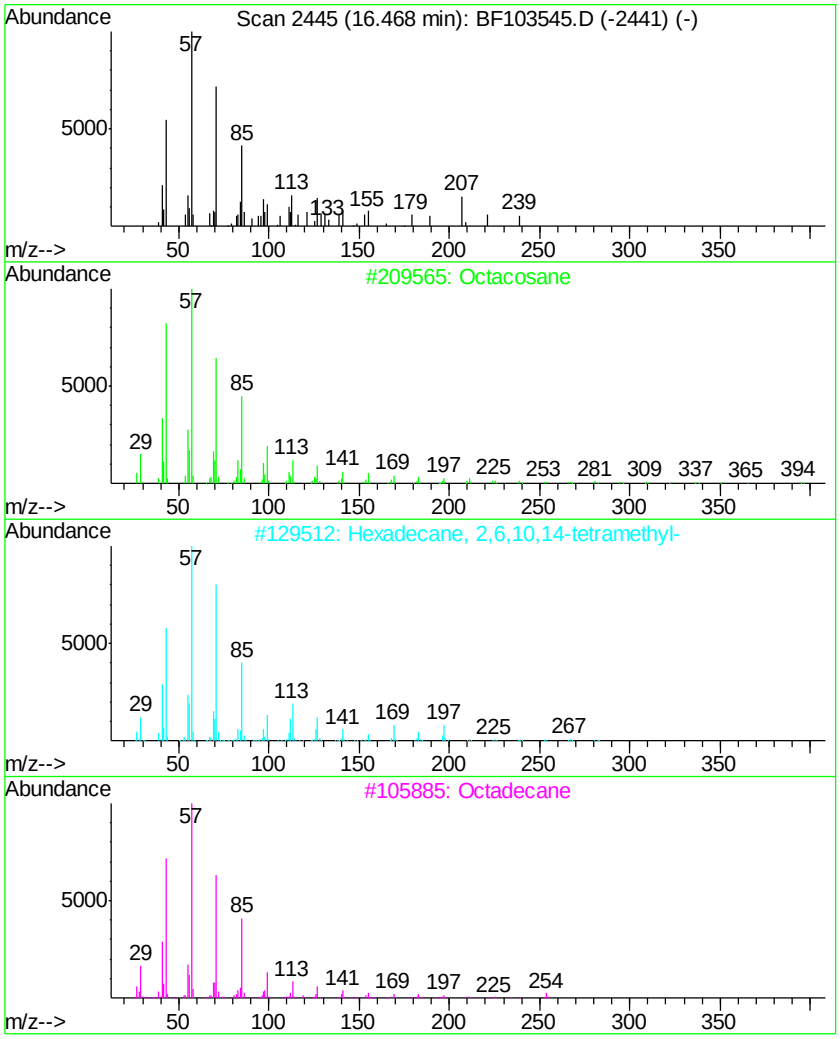
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

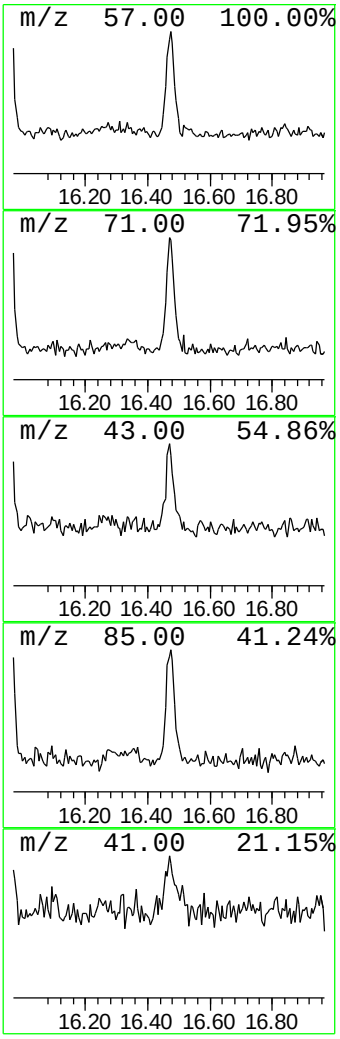
****

Peak Number 11 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	2.09 ng	50332	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	72
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3	Octadecane	254	C18H38	000593-45-3	59
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	52
5	Tetradecane	198	C14H30	000629-59-4	50





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF030818\
Data File : BF103545.D
Acq On : 9 Mar 2018 5:10
Operator : SJ/JU
Sample : J1817-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 030518-JETT-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	3.2	ng	137872	1	6.86	871744	20.0
unknown6.63	6.63	55.8	ng	2432140	1	6.86	871744	20.0
Hexadecane	9.29	2.8	ng	140895	3	9.90	1001130	20.0
Dodecane	10.79	3.7	ng	160812	4	11.40	865380	20.0
Hexadecanoic acid...	12.79	2.3	ng	82834	5	14.06	711270	20.0
Trichloroacetic a...	13.87	2.8	ng	97796	5	14.06	711270	20.0
Eicosane	15.96	2.2	ng	53045	6	15.57	482757	20.0
Octacosane	16.47	2.1	ng	50332	6	15.57	482757	20.0