LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-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-BF121417.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	4.998	492	495	511	rBV	117445	216324	1.08%	0.367%
2	5.410	562	565	592	rBV	1194022	1940544	9.65%	3.288%
3	6.434	736	739	756	rBV	1328337	1964748	9.77%	3.329%
4	6.563	757	761	767	rVV	1834182	1864981	9.28%	3.160%
5	6.787	796	799	814	rBV	935152	906211	4.51%	1.536%
6	6.940	822	825	839	rBV	1353928	1428631	7.11%	2.421%
7	7.357	893	896	914	rBV	950036	1294849	6.44%	2.194%
8	8.069	1014	1017	1023	rBV	1164262	1098206	5.46%	1.861%
9	9.139	1196	1199	1207	rBV	1985206	1899678	9.45%	3.219%
10	9.210	1207	1211	1215	rBV	387944	314381	1.56%	0.533%
11	9.539	1261	1267	1274	rBV2	267269	463935	2.31%	0.786%
12	9.739	1298	1301	1305	rVB	479354	347146	1.73%	0.588%
13	9.828	1312	1316	1322	rVB	1163523	1116945	5.56%	1.893%
14	10.239	1383	1386	1389	rBV	486902	370528	1.84%	0.628%
15	10.622	1448	1451	1458	rBV	1000495	1024438	5.10%	1.736%
16	10.710	1463	1466	1471	rBV	481534	527642	2.62%	0.894%
17	11.157	1539	1542	1545	rBV	377228	304041	1.51%	0.515%
18	11.322	1566	1570	1577	rVB	991193	1048446	5.22%	1.777%
19	11.586	1612	1615	1617	rBV	256336	221683	1.10%	0.376%
20	11.704	1629	1635	1638	rBV	6033022	9012059	44.83%	15.272%
21	11.839	1654	1658	1664	rBV3	198669	239695	1.19%	0.406%
22	11.992	1681	1684	1686	rBV	236729	238467	1.19%	0.404%
23	12.092	1697	1701	1705	rVB2	226085	216158	1.08%	0.366%
24	12.422	1745	1757	1758	rBV3	6107538	20102369	100.00%	34.065%
25	12.463	1763	1764	1766	rVV	284771	219507	1.09%	0.372%
26	12.492	1766	1769	1773	rVB	4587125	4817866	23.97%	8.164%
27	12.722	1804	1808	1811	rBV2	177690	201521	1.00%	0.341%
28	12.904	1833	1839	1842	rBV	1451091	1300002	6.47%	2.203%
29	13.110	1871	1874	1875	rVV	277658	276005	1.37%	0.468%
30	13.127	1875	1877	1884	rVB	454509	481333	2.39%	0.816%
31	13.204	1887	1890	1893	rBV	666814	590065	2.94%	1.000%
32	13.639	1958	1964	1969	rVB3	288414	495503	2.46%	0.840%
33	13.774	1984	1987	1995	rVB	265101	270162	1.34%	0.458%
34	13.874	2000	2004	2009	rVB	515236	511582	2.54%	0.867%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.974	2017	2021	2032	rVB	779796	868216	4.32%	1.471%
36	15.445	2267	2271	2279	rVB	607354	818145	4.07%	1.386%

Sum of corrected areas: 59012012

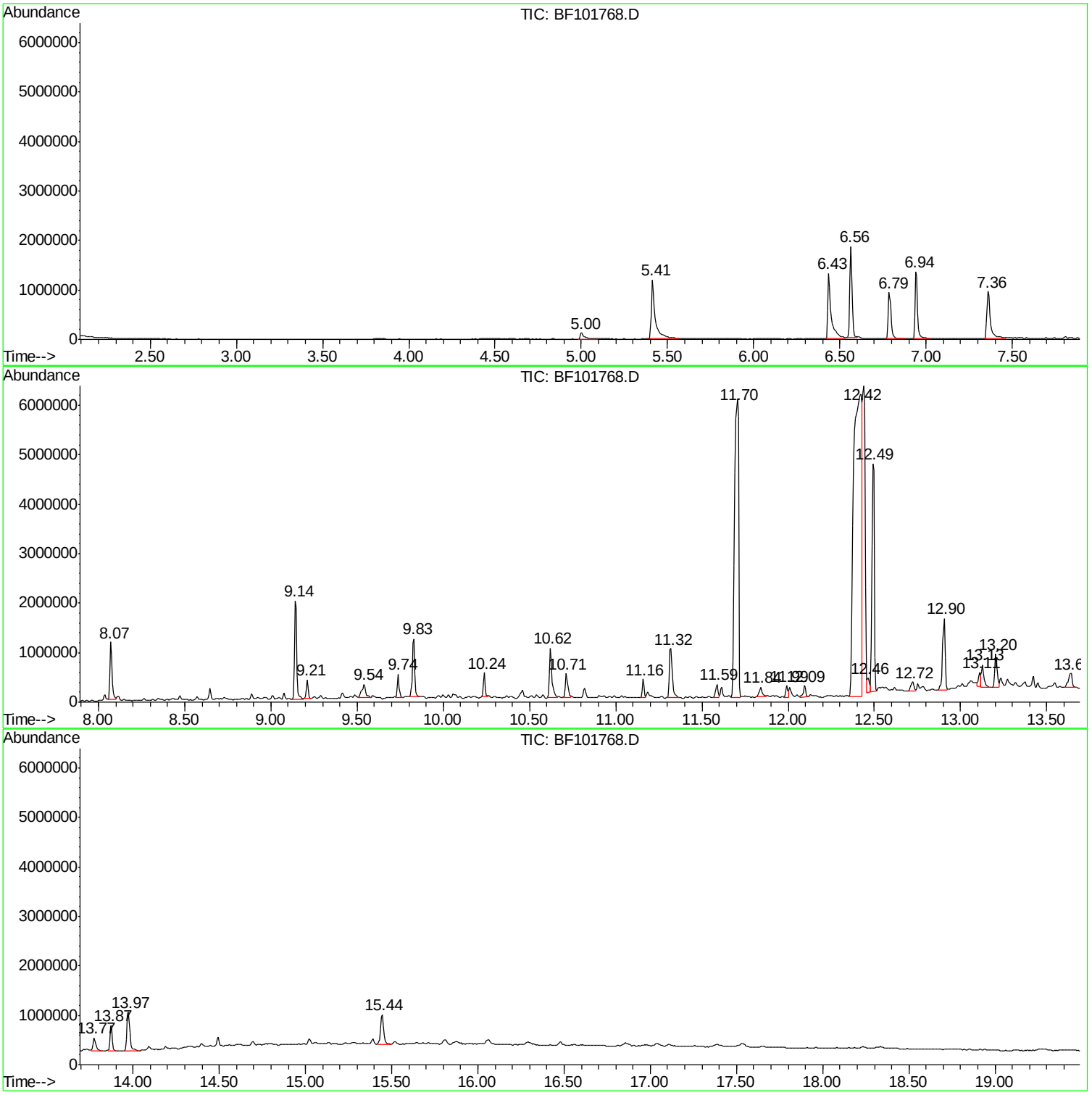
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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\BF122717\
Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

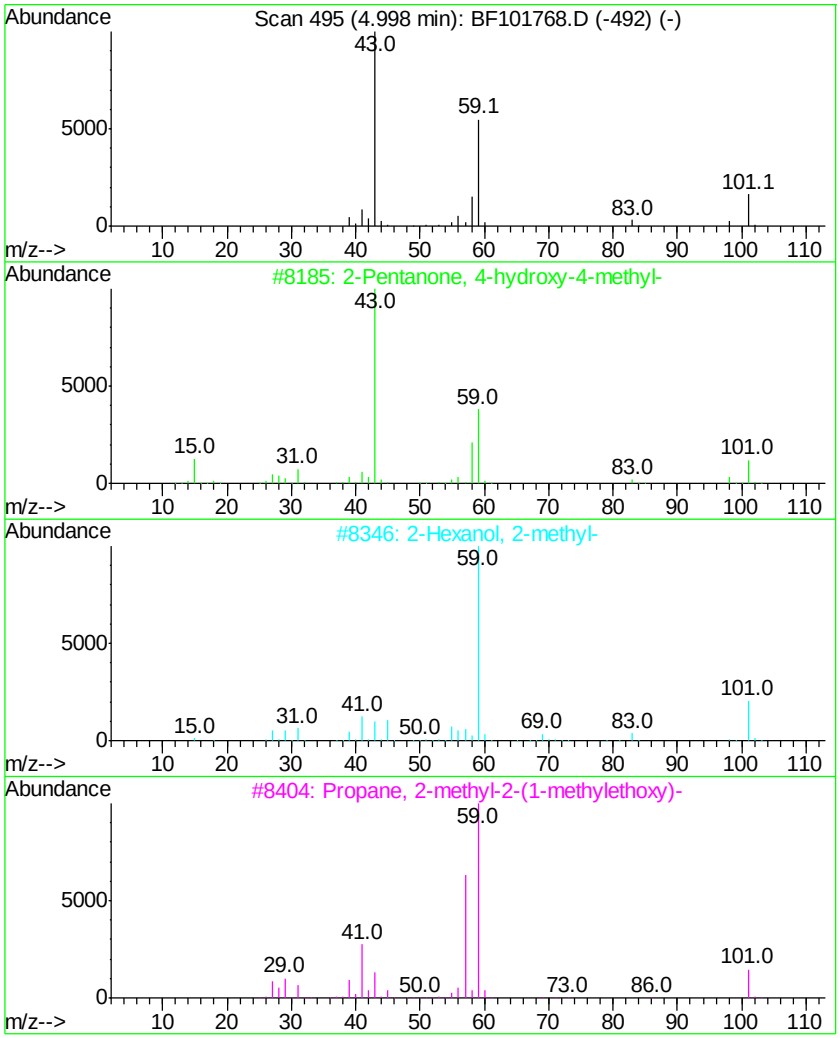
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

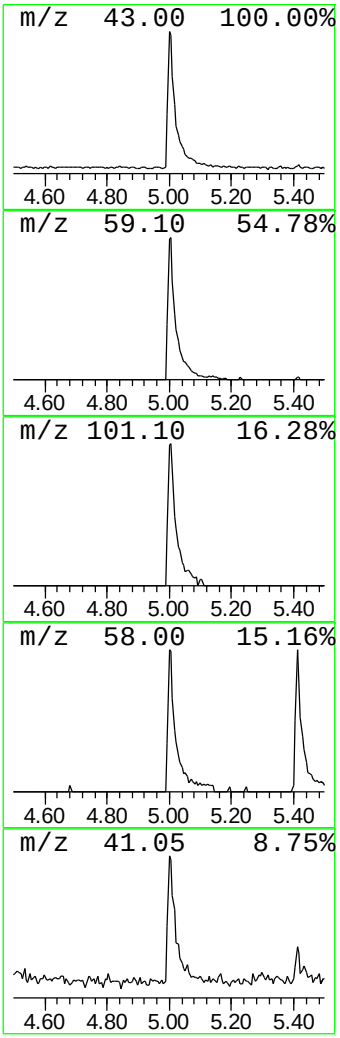
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	4.77 ng	216324	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	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

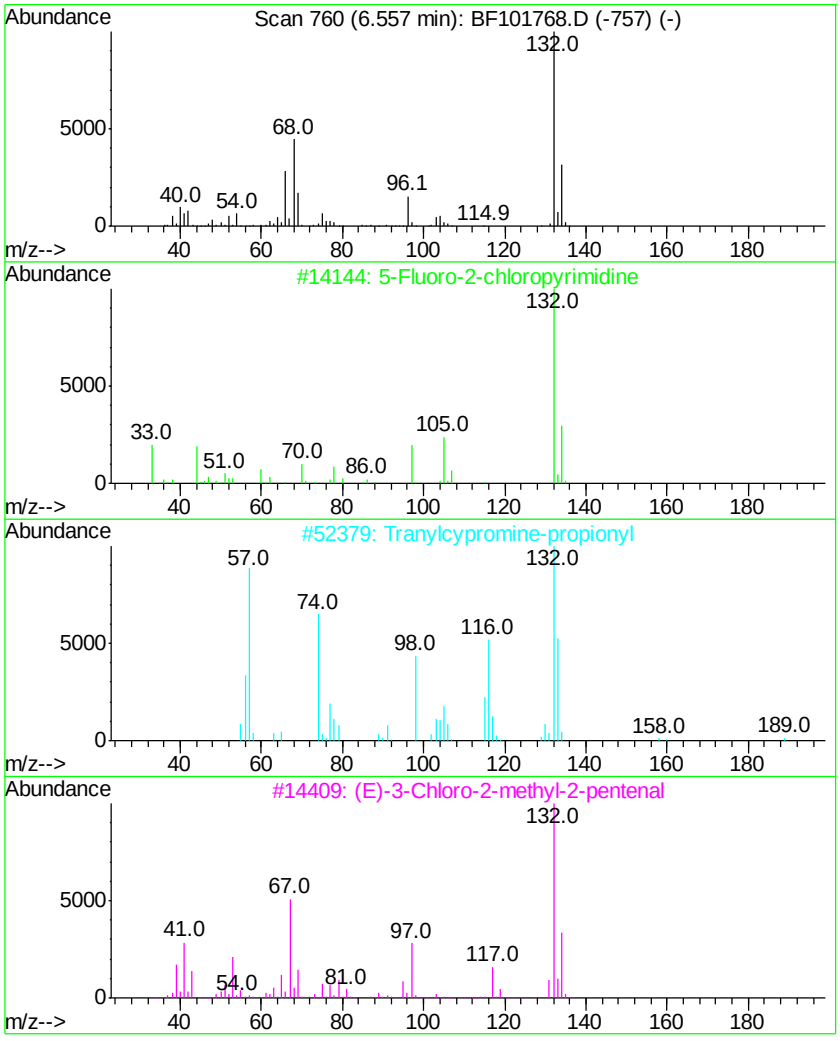
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

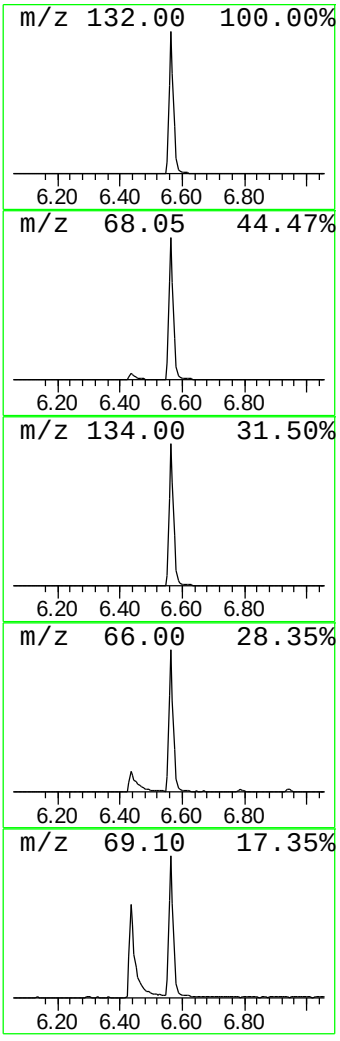
****

Peak Number 2 unknown6.56 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	41.16 ng	1864980	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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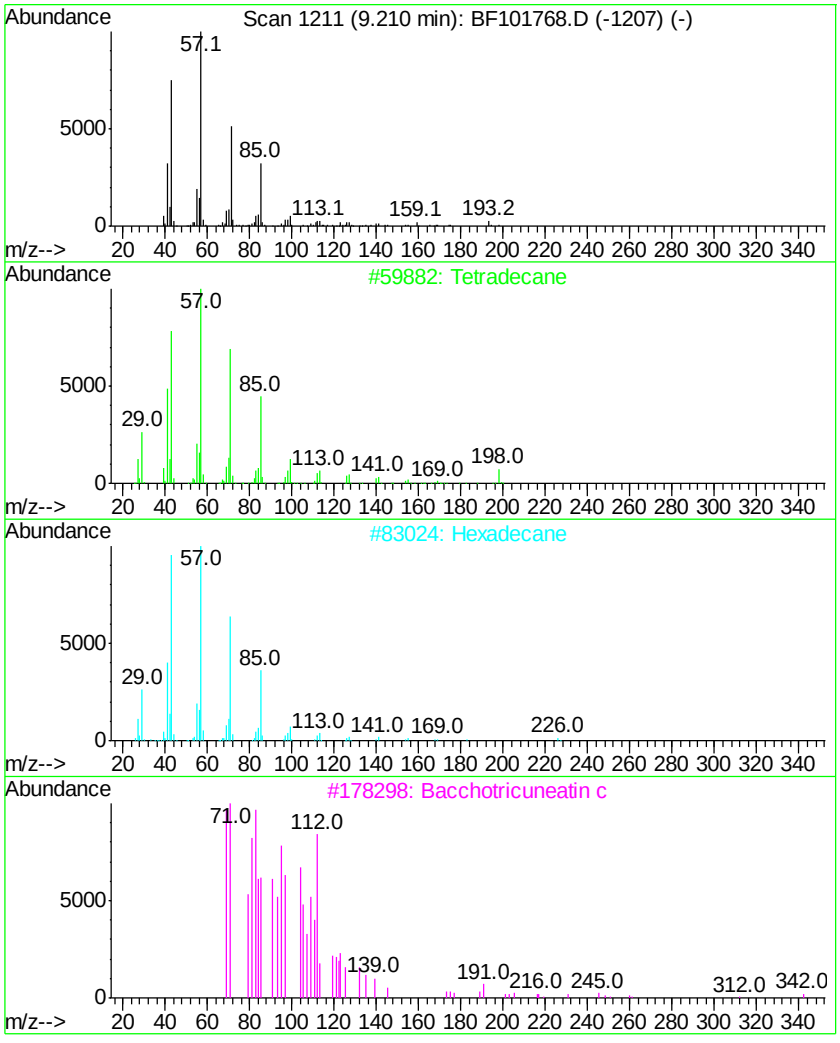
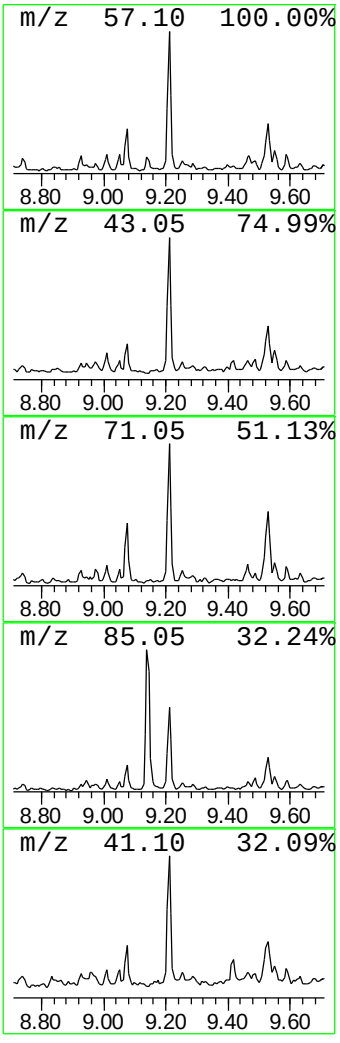
Peak Number 4 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	5.63 ng	314381	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Undecane	156	C11H24	001120-21-4	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

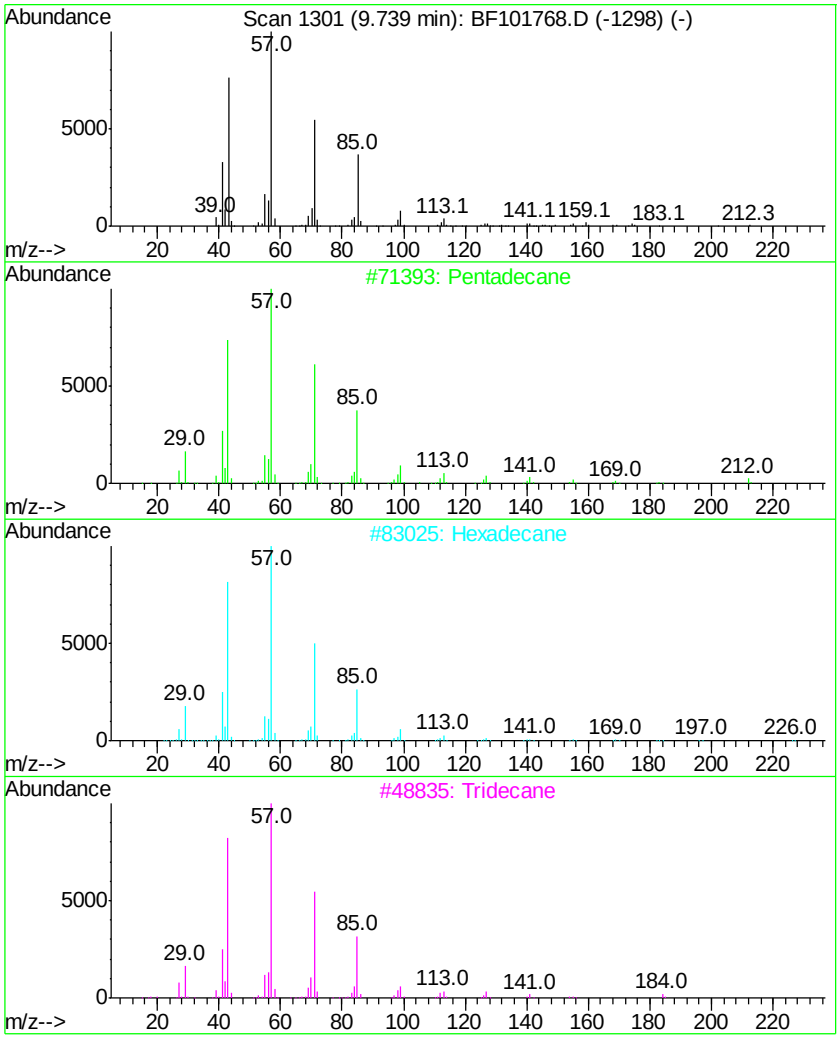
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

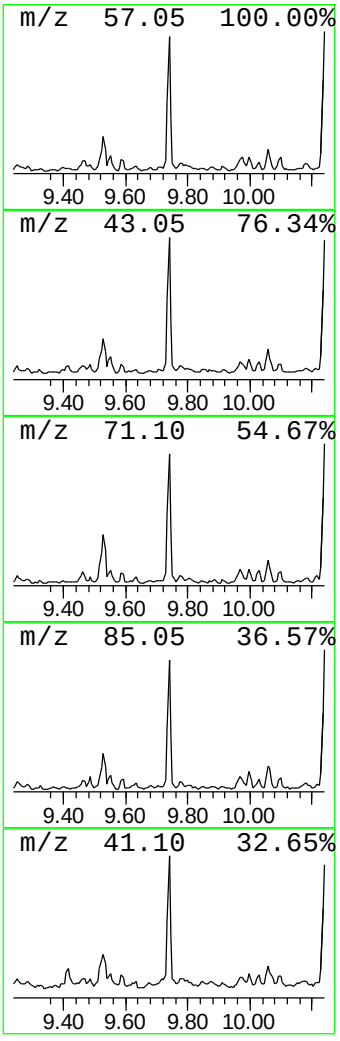
****

Peak Number 5 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	6.22 ng	347146	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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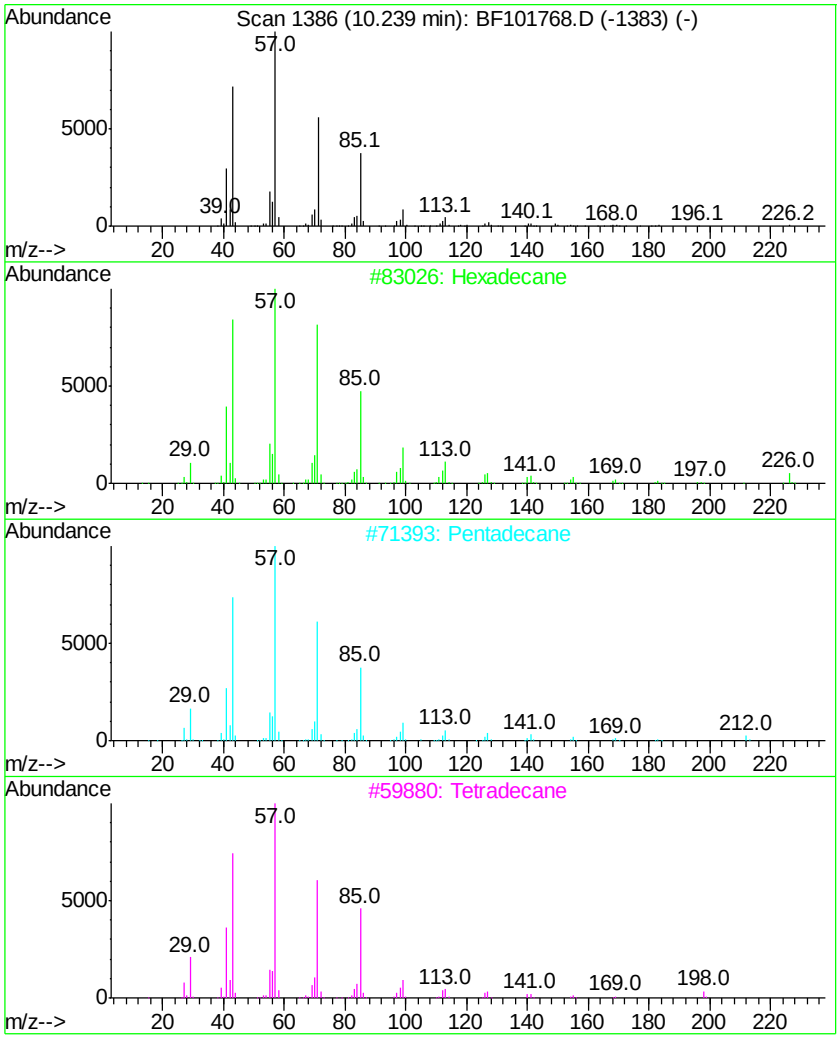
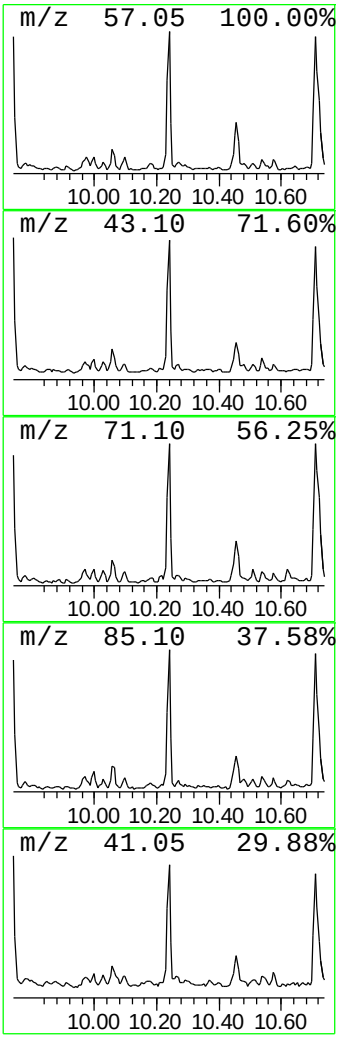
Peak Number 6 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	6.63 ng	370528	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72





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Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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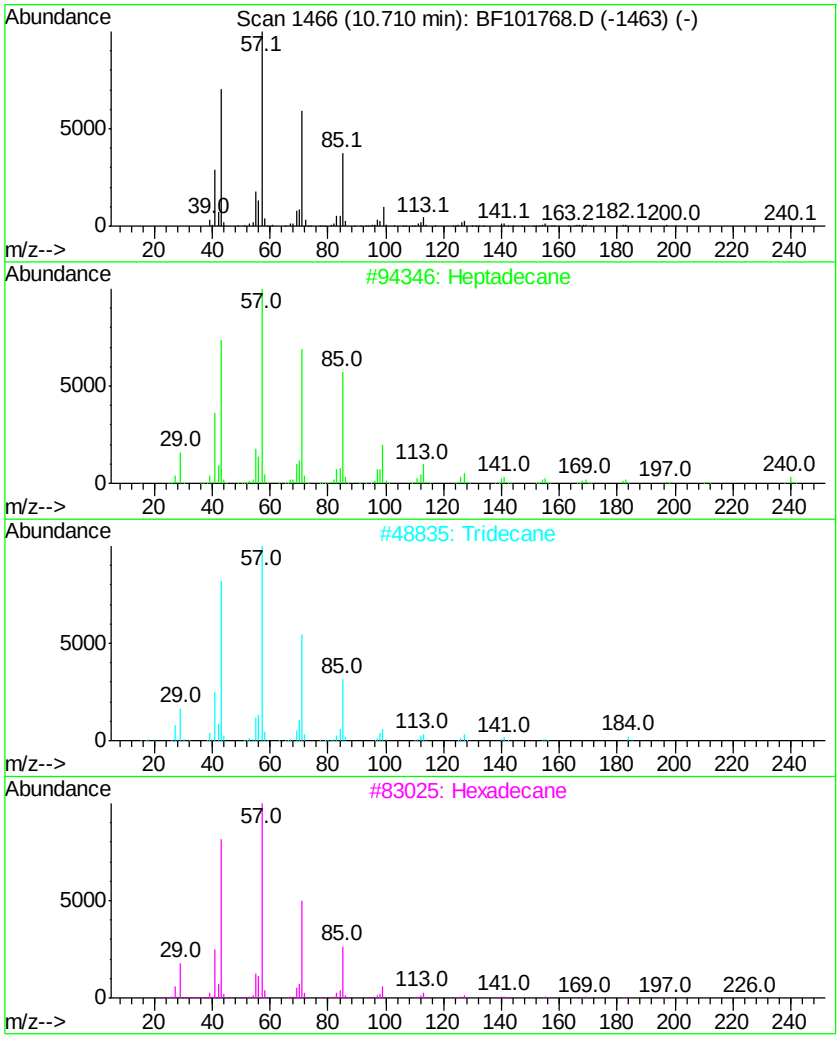
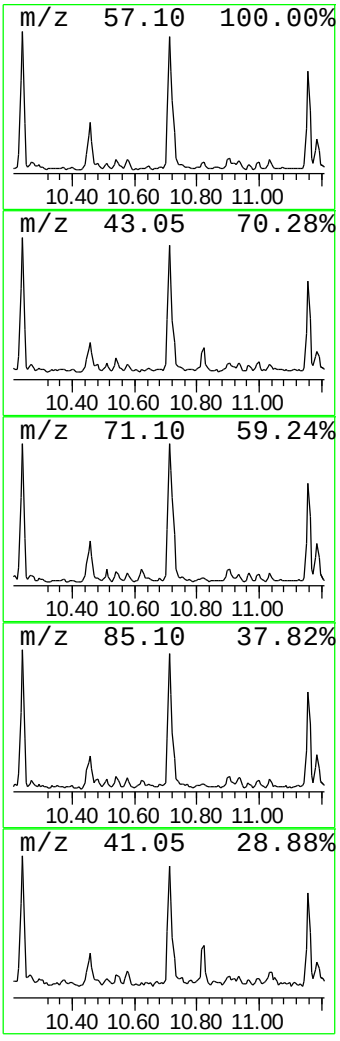
Peak Number 7 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	10.07 ng	527642	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tridecane	184	C13H28	000629-50-5	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Heneicosane	296	C21H44	000629-94-7	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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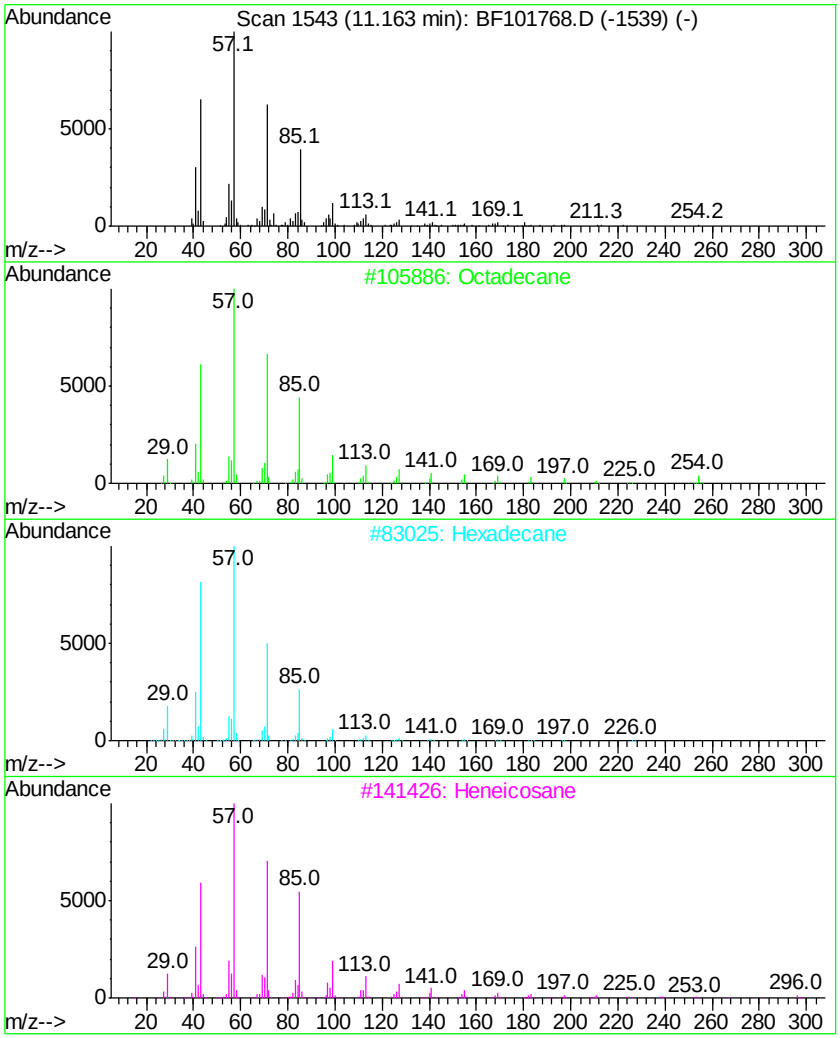
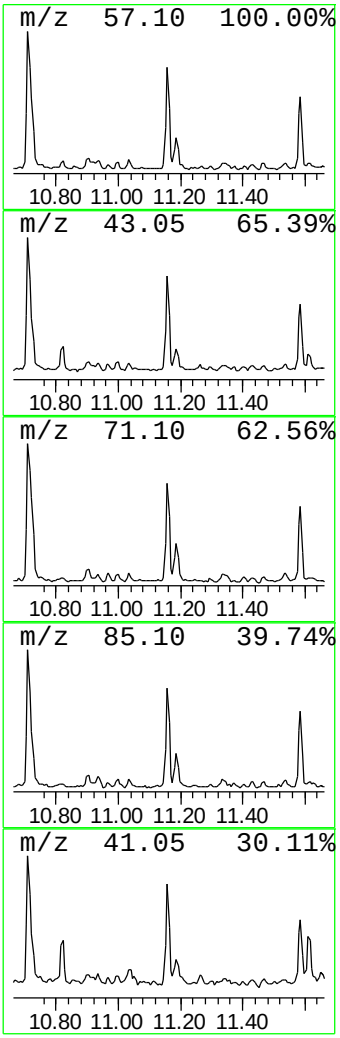
Peak Number 8 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	5.80 ng	304041	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

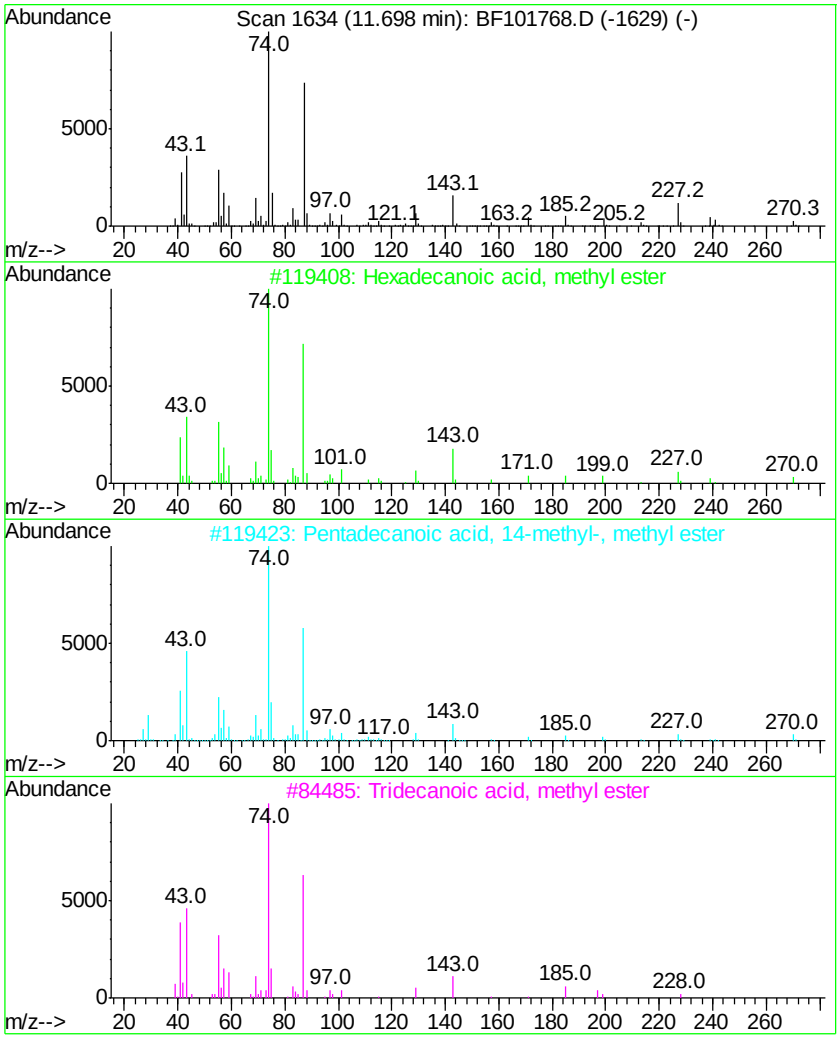
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

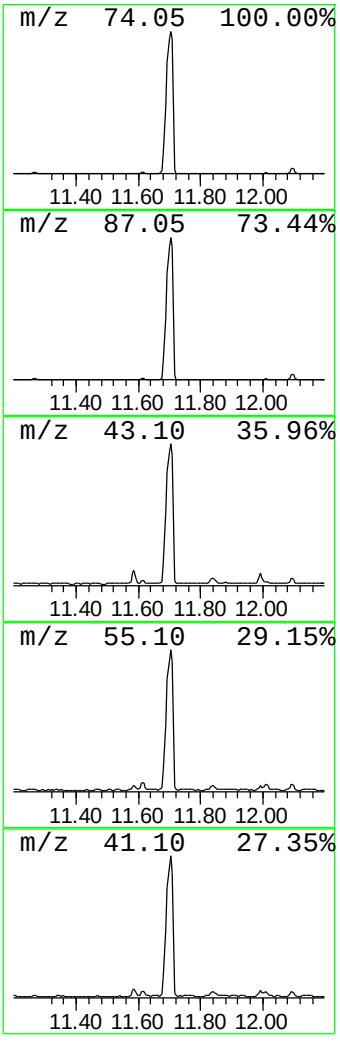
****

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	171.91 ng	9012060	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

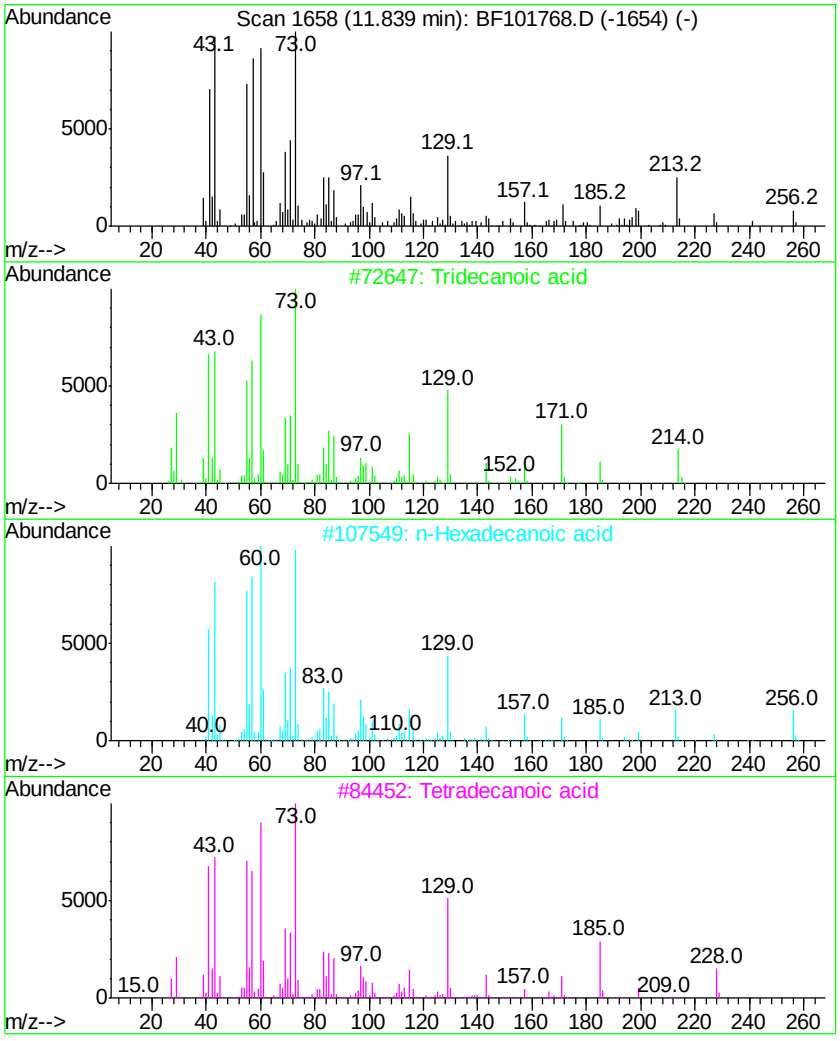
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

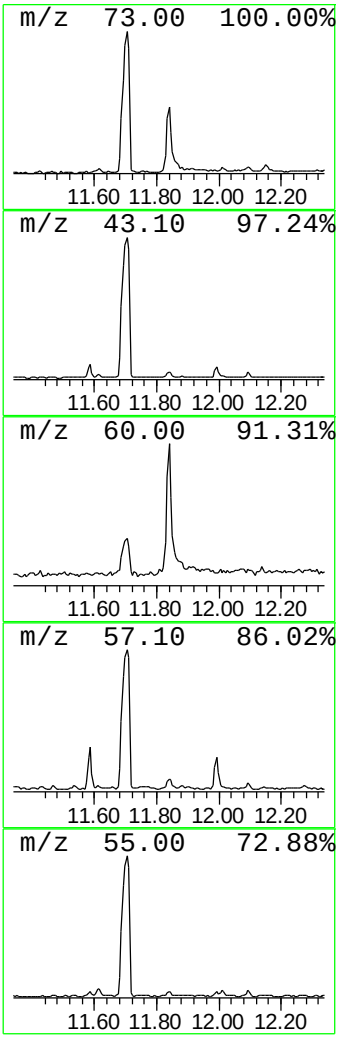
****

Peak Number 10 Tridecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	4.57 ng	239695	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	45





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Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

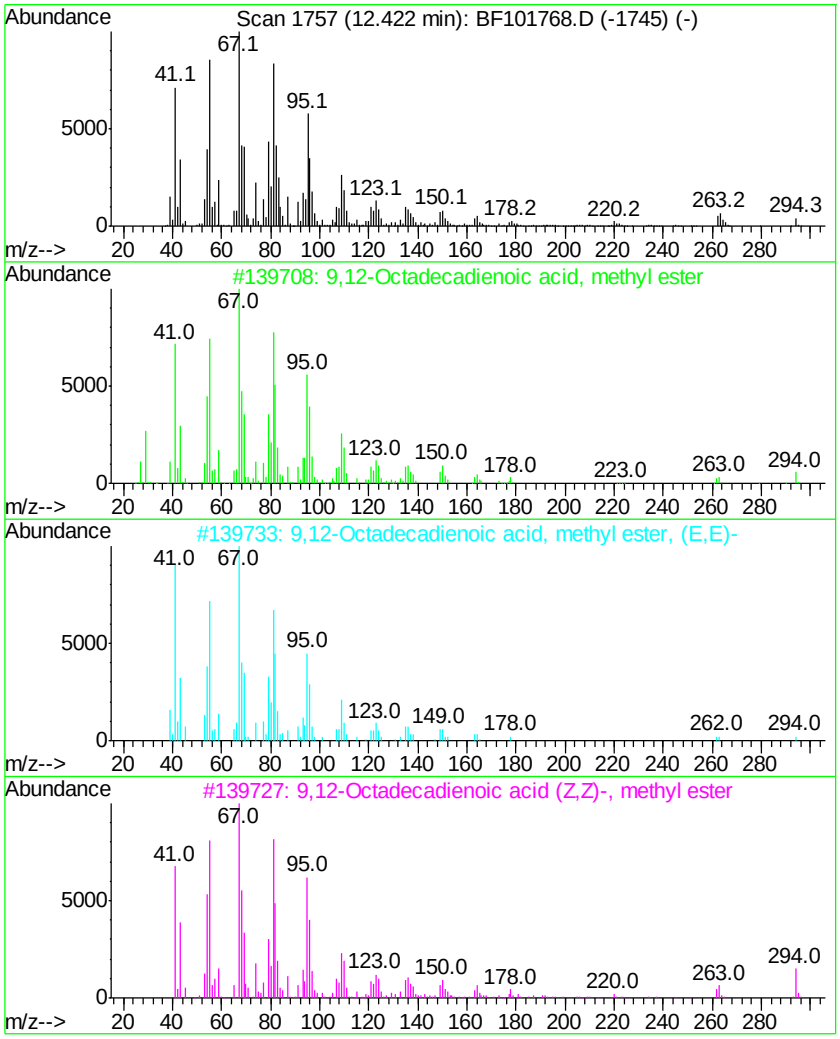
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

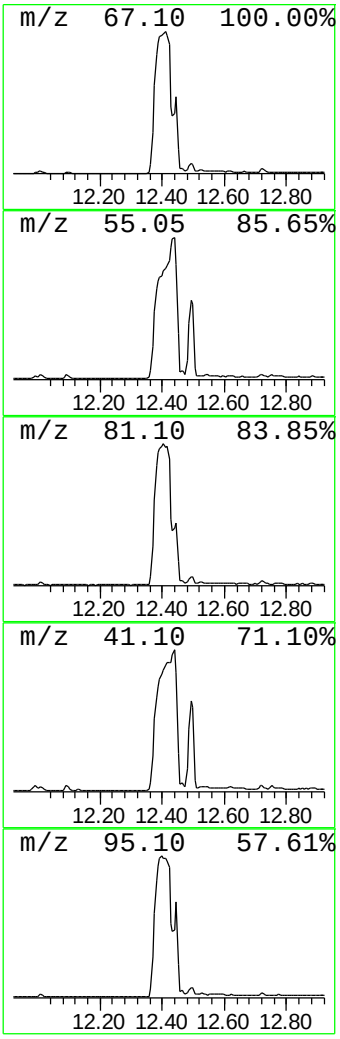
****

Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	383.47 ng	20102400	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97





Library Search Compound Report

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Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

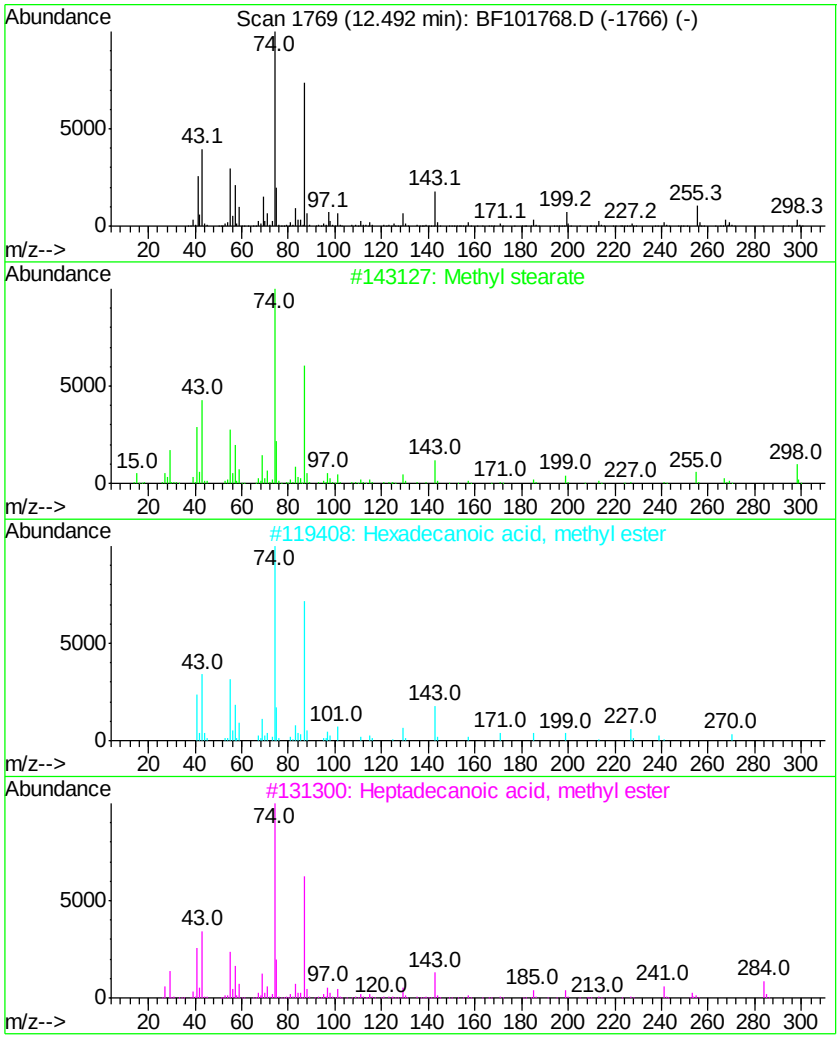
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

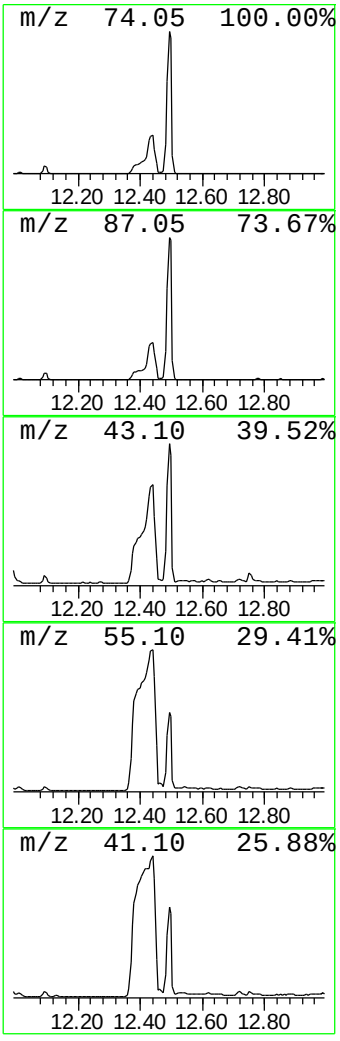
****

Peak Number 13 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	91.90 ng	4817870	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89





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Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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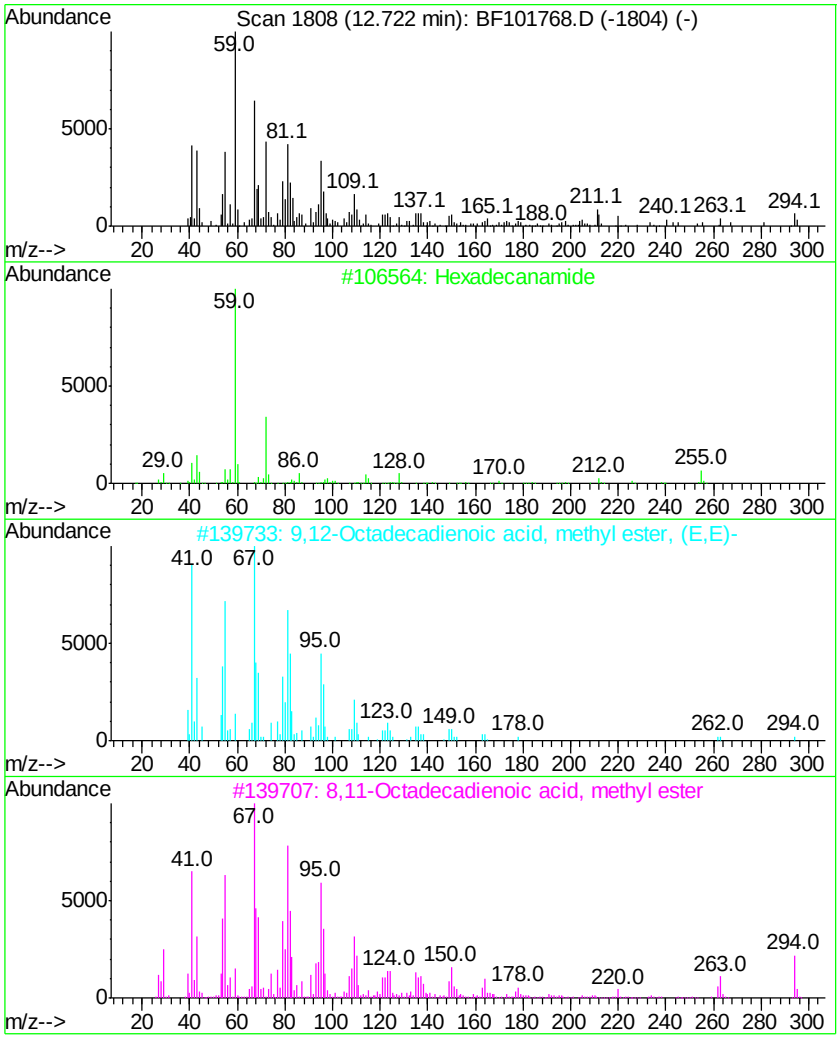
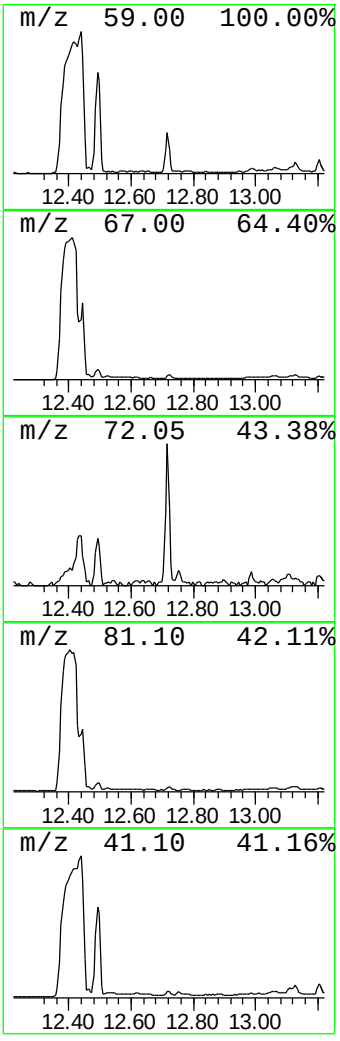
Peak Number 14 Hexadecanamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	4.64 ng	201521	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	78
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	72
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	70
4	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	70
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	64





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Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

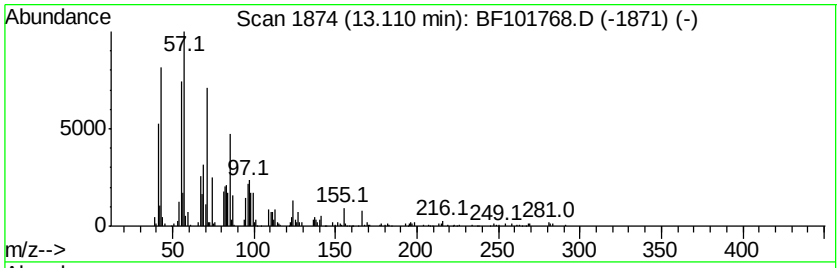
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

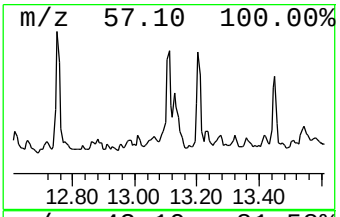
****

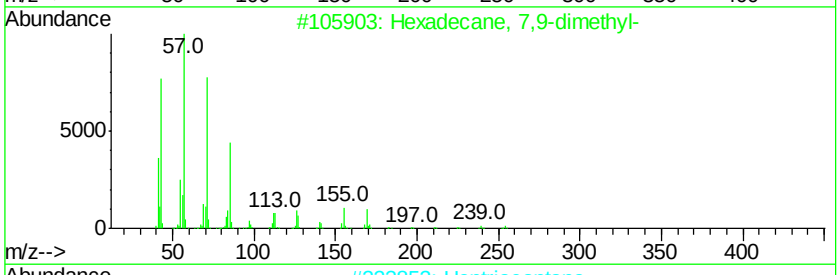
Peak Number 15 Hexadecane, 7,9-dimethyl- Concentration Rank 12

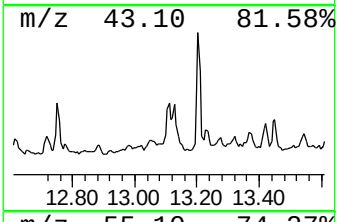
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	6.36 ng	276005	Chrysene-d12	13.97

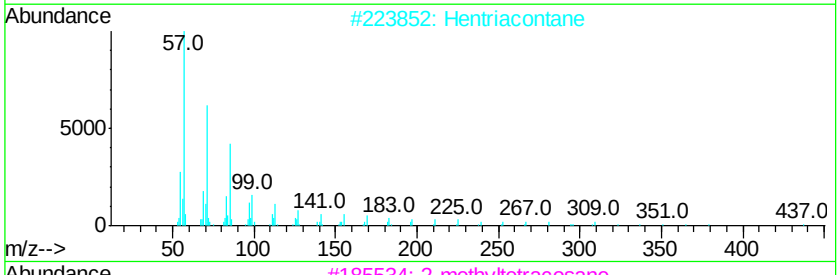
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
2	Hentriacontane	437	C31H64	000630-04-6	53
3	2-methyltetracosane	352	C25H52	1000376-72-6	49
4	Heptacosane	380	C27H56	000593-49-7	49
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	49

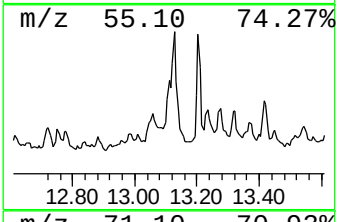


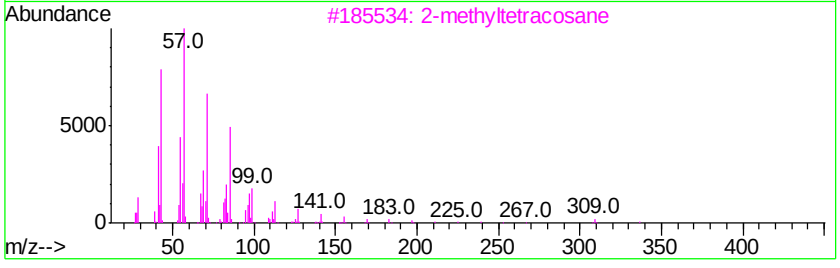


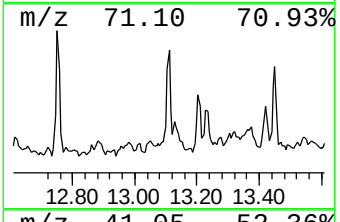


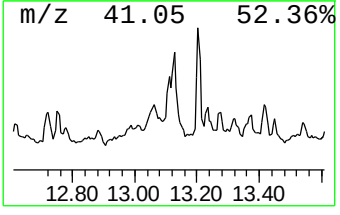












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Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

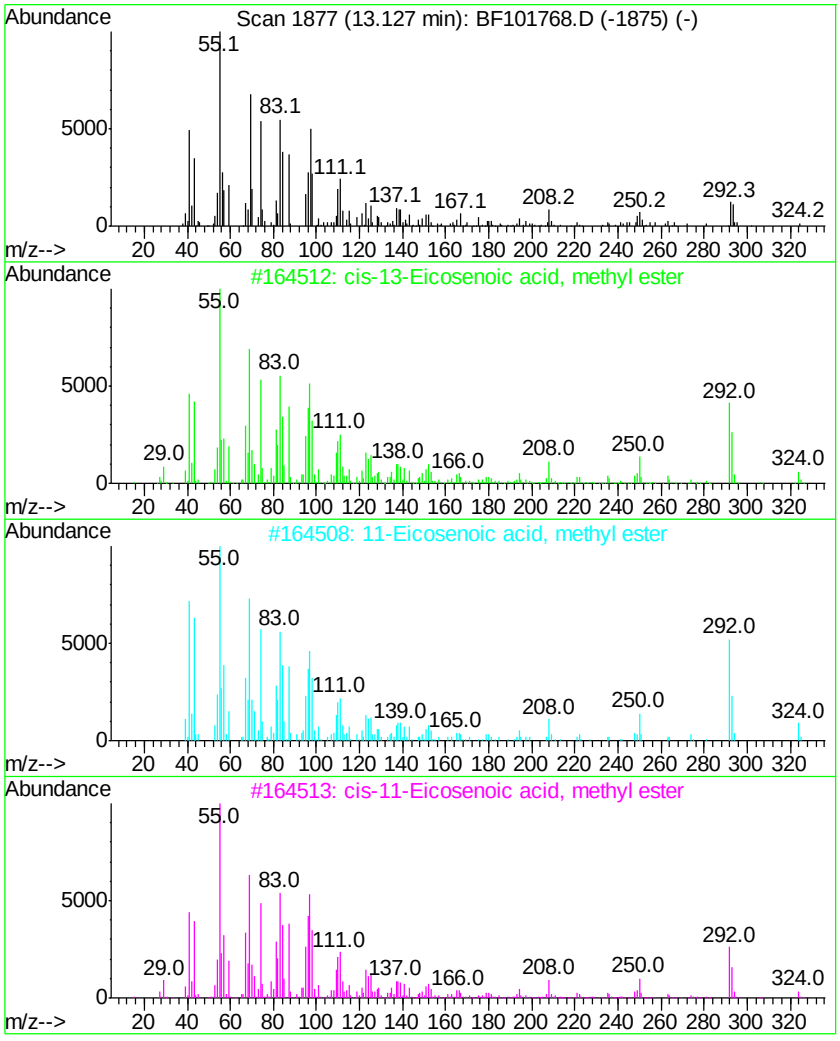
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

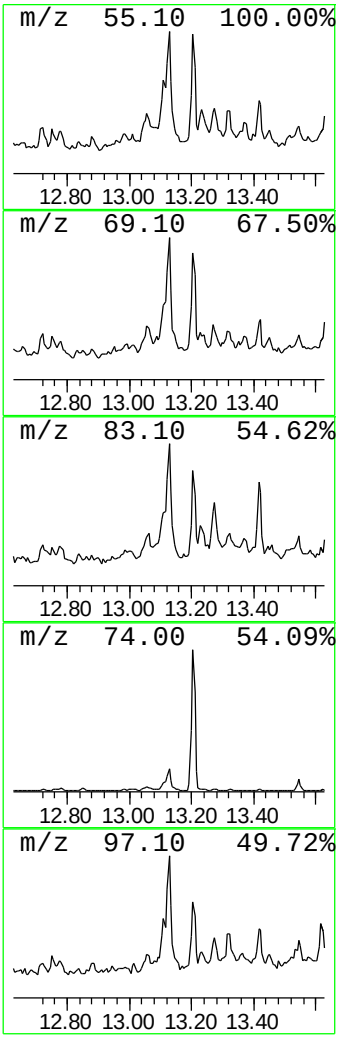
****

Peak Number 16 cis-13-Eicosenoic acid, met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	11.09 ng	481333	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	99
2	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	95
3	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	93
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	64
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	64





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Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

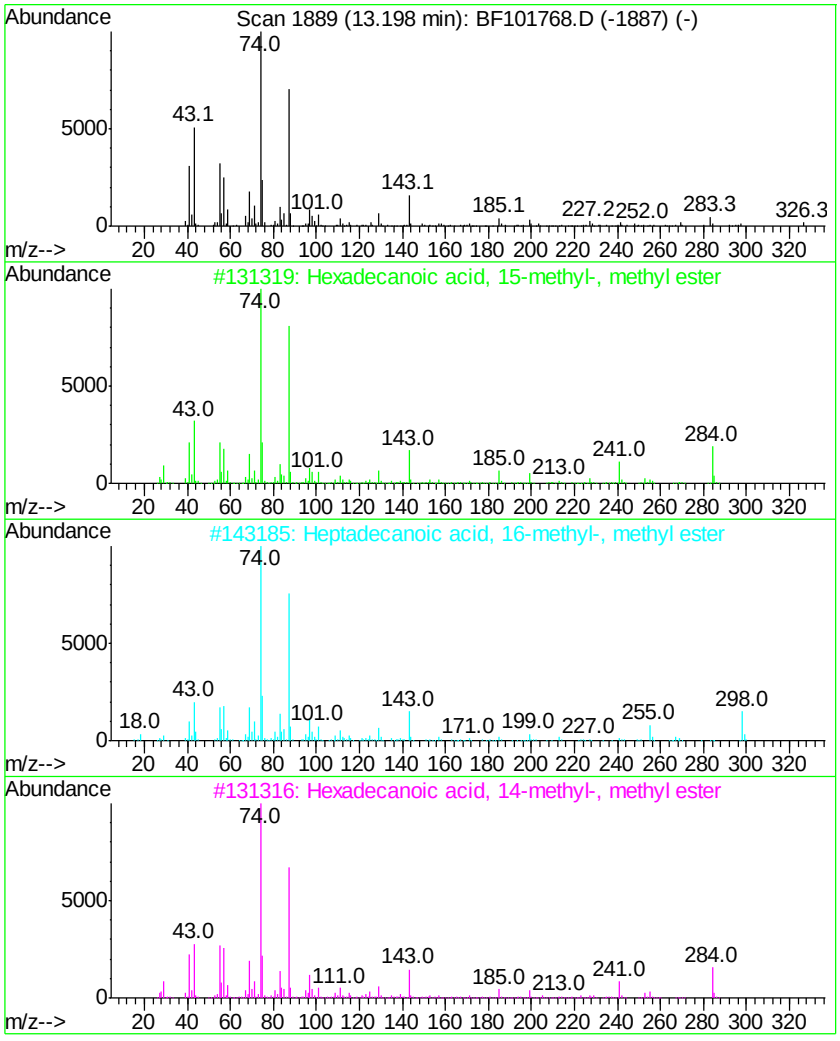
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

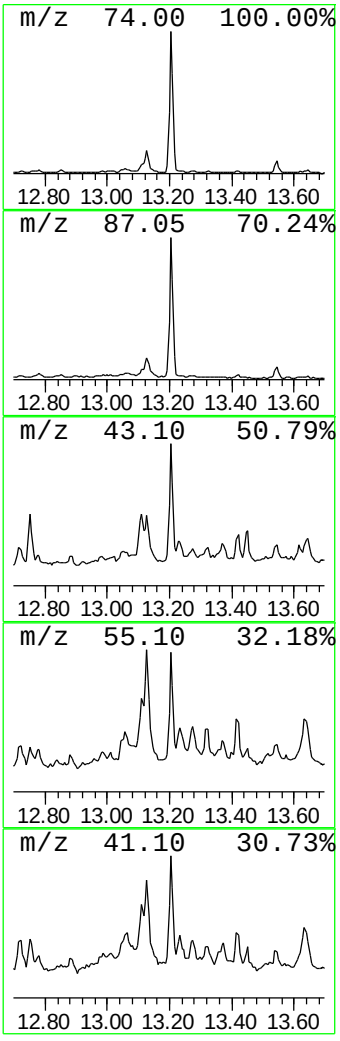
****

Peak Number 17 Hexadecanoic acid, 15-methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	13.59 ng	590065	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	95
3	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	91
4	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	91
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90





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Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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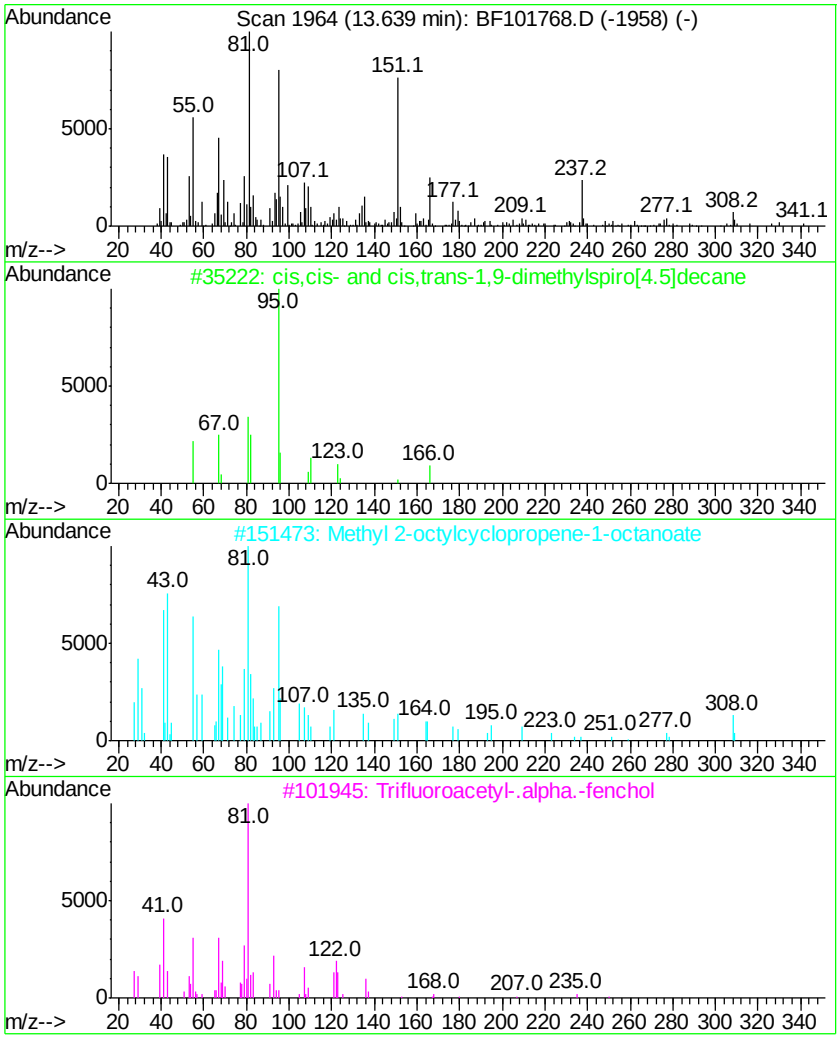
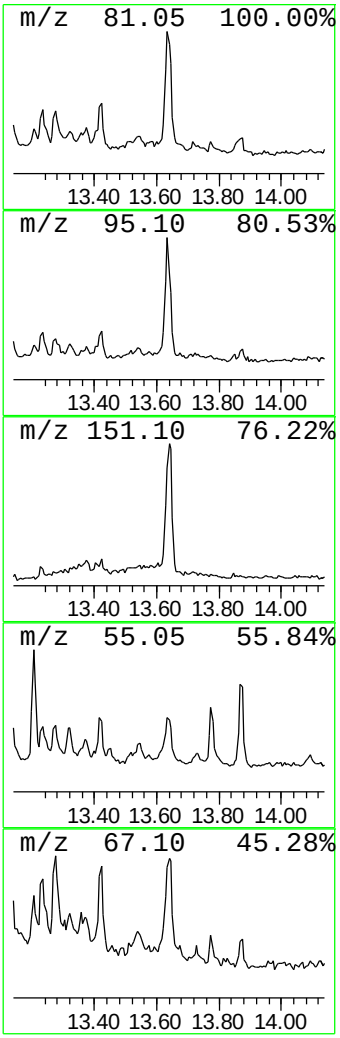
Peak Number 18 unknown13.64 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	11.41 ng	495503	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	25
2	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	25
3	Trifluoroacetyl-.alpha.-fenchol	250	C12H17F3O2	031076-73-0	20
4	2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	18
5	Butane-1,3-dione, 1-(pyrrol-2-yl)-	151	C8H9NO2	022441-25-4	18





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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TIC Library : C:\DATABASE\NIST11.L
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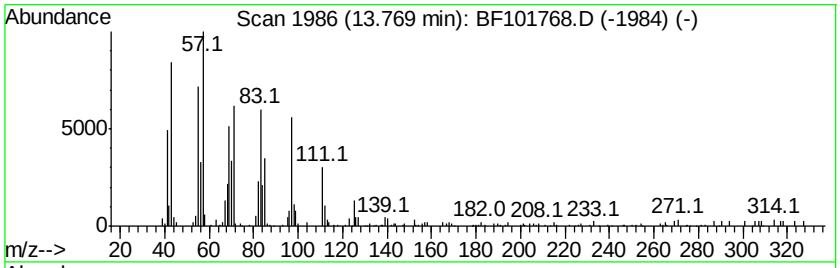
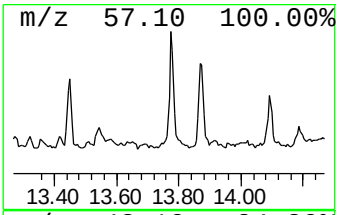
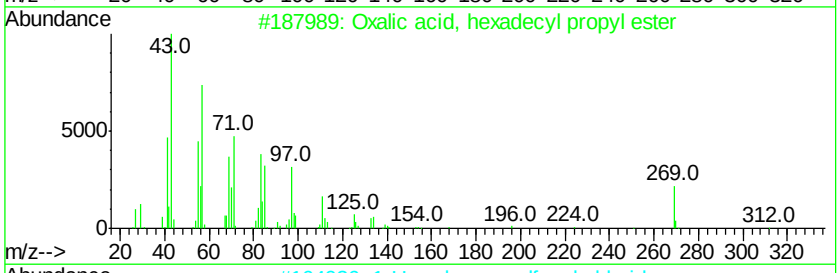
Peak Number 19 Oxalic acid, hexadecyl prop... Concentration Rank 13

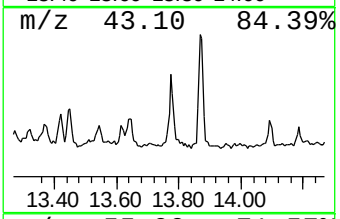
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	6.22 ng	270162	Chrysene-d12	13.97

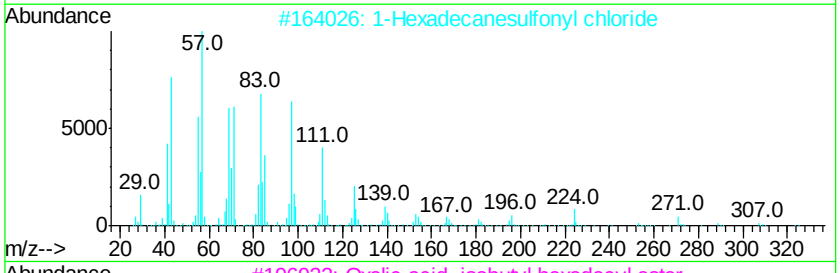
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81

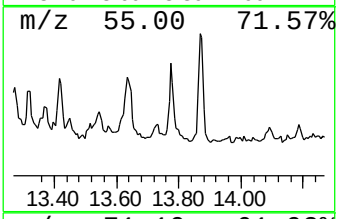


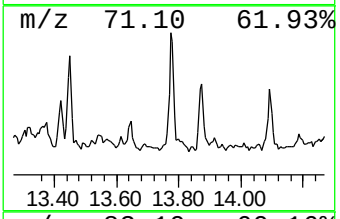


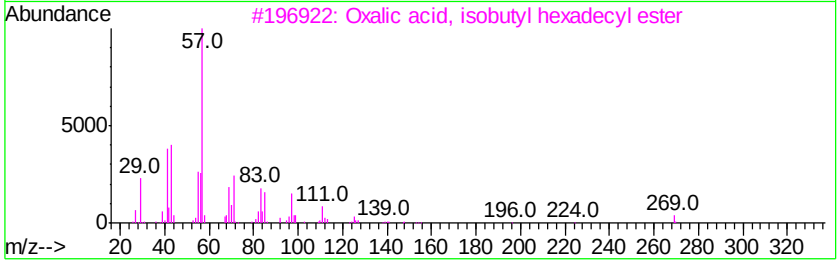


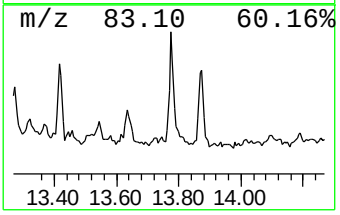












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Sample : I6685-07 2X
Misc :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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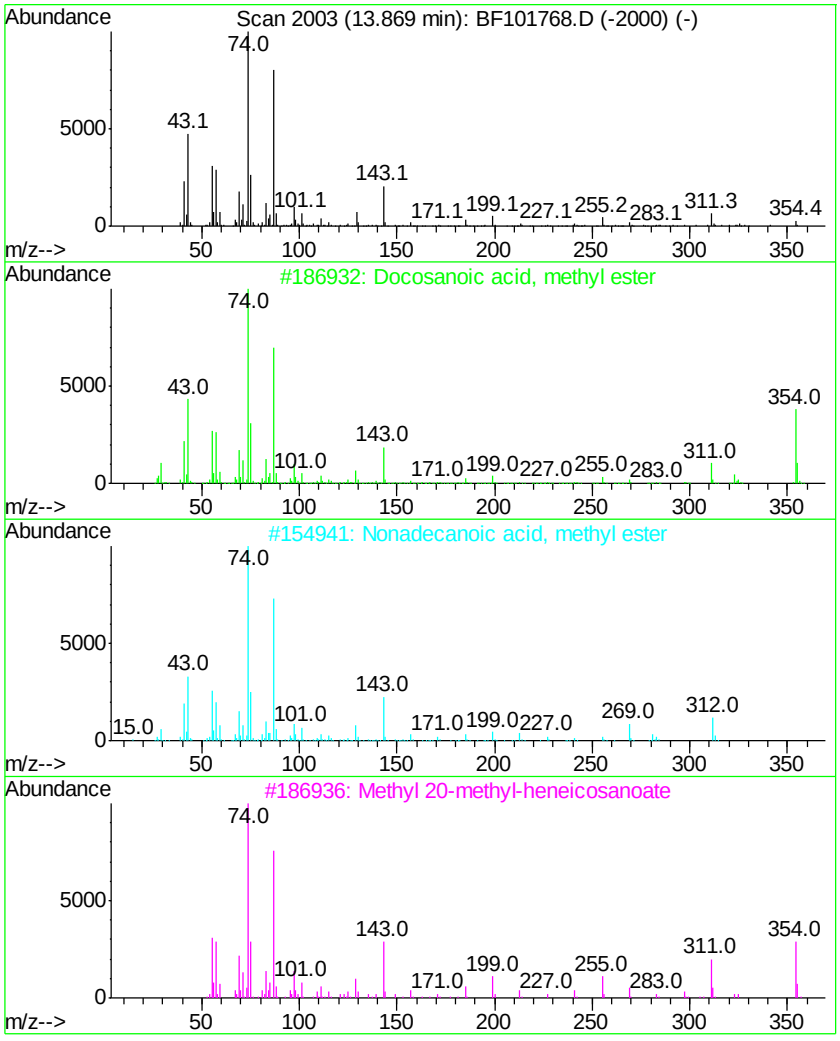
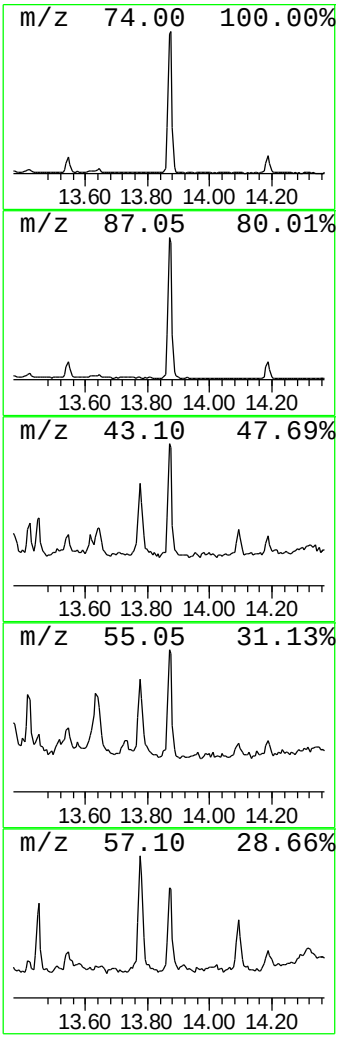
Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	11.78 ng	511582	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
3	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
Data File : BF101768.D
Acq On : 27 Dec 2017 17:55
Operator : SJ/JU
Sample : I6685-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-122617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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
2-Pentanone, 4-hy...	5.00	4.8	ng	216324	1	6.79	906211	20.0
unknown6.56	6.56	41.2	ng	1864980	1	6.79	906211	20.0
Tetradecane	9.21	5.6	ng	314381	3	9.83	1116950	20.0
Pentadecane	9.74	6.2	ng	347146	3	9.83	1116950	20.0
Hexadecane	10.24	6.6	ng	370528	3	9.83	1116950	20.0
Heptadecane	10.71	10.1	ng	527642	4	11.32	1048450	20.0
Octadecane	11.16	5.8	ng	304041	4	11.32	1048450	20.0
Hexadecanoic acid...	11.70	171.9	ng	9012060	4	11.32	1048450	20.0
Tridecanoic acid	11.84	4.6	ng	239695	4	11.32	1048450	20.0
9,12-Octadecadien...	12.42	383.5	ng	20102400	4	11.32	1048450	20.0
Methyl stearate	12.49	91.9	ng	4817870	4	11.32	1048450	20.0
Hexadecanamide	12.72	4.6	ng	201521	5	13.97	868216	20.0
Hexadecane, 7,9-d...	13.11	6.4	ng	276005	5	13.97	868216	20.0
cis-13-Eicosenoic...	13.13	11.1	ng	481333	5	13.97	868216	20.0
Hexadecanoic acid...	13.20	13.6	ng	590065	5	13.97	868216	20.0
unknown13.64	13.64	11.4	ng	495503	5	13.97	868216	20.0
Oxalic acid, hexa...	13.77	6.2	ng	270162	5	13.97	868216	20.0
Docosanoic acid, ...	13.87	11.8	ng	511582	5	13.97	868216	20.0