LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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	4.981	488	492	504	rBV	45740	87157	3.05%	0.406%
2	5.428	564	568	592	rBV	209307	676814	23.66%	3.152%
3	6.463	740	744	759	rBV	198003	639207	22.35%	2.977%
4	6.563	759	761	774	rVB	405238	734628	25.69%	3.421%
5	6.769	793	796	806	rBV	828437	789229	27.60%	3.676%
6	6.928	819	823	836	rBV	450751	524673	18.35%	2.444%
7	7.351	892	895	916	rBV	267173	479141	16.75%	2.232%
8	8.051	1011	1014	1024	rBV	1023327	1044660	36.53%	4.865%
9	8.622	1108	1111	1115	rBV	113828	96343	3.37%	0.449%
10	9.122	1193	1196	1204	rBV	833317	733170	25.64%	3.415%
11	9.186	1204	1207	1211	rVB	86764	72603	2.54%	0.338%
12	9.528	1263	1265	1270	rVB	66695	57238	2.00%	0.267%
13	9.716	1294	1297	1300	rBV	45692	35012	1.22%	0.163%
14	9.804	1309	1312	1317	rBV	1054802	1008756	35.27%	4.698%
15	10.028	1344	1350	1355	rBV4	28657	54828	1.92%	0.255%
16	10.216	1379	1382	1385	rBV2	57151	45634	1.60%	0.213%
17	10.369	1405	1408	1413	rVB	28750	35407	1.24%	0.165%
18	10.616	1443	1450	1460	rBV4	194484	315083	11.02%	1.467%
19	10.686	1460	1462	1469	rVV2	51354	72181	2.52%	0.336%
20	10.751	1469	1473	1478	rVV4	41058	65423	2.29%	0.305%
21	10.798	1478	1481	1486	rVB	34740	32463	1.14%	0.151%
22	10.910	1496	1500	1503	rBV3	26193	35419	1.24%	0.165%
23	11.133	1536	1538	1541	rBV	42131	41560	1.45%	0.194%
24	11.298	1563	1566	1569	rBV	882037	899621	31.46%	4.190%
25	11.327	1569	1571	1579	rVV	238116	299558	10.47%	1.395%
26	11.386	1579	1581	1588	rVB2	55828	91823	3.21%	0.428%
27	11.563	1608	1611	1613	rBV	41511	37352	1.31%	0.174%
28	11.592	1613	1616	1619	rVB	48182	39420	1.38%	0.184%
29	11.669	1625	1629	1632	rVB	754169	625520	21.87%	2.913%
30	11.816	1648	1654	1665	rBV2	633846	1039991	36.36%	4.844%
31	12.004	1682	1686	1691	rBV	95446	131377	4.59%	0.612%
32	12.351	1742	1745	1747	rBV	1188349	1073737	37.54%	5.001%
33	12.374	1747	1749	1752	rVB	1500470	1132124	39.58%	5.273%
34	12.457	1760	1763	1766	rBV	337408	276496	9.67%	1.288%

LSC Area Percent Report

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Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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	12.522	1768	1774	1778	rVV	300001	492381	17.22%	2.293%
36	12.598	1781	1787	1800	rVB2	1641154	2860023	100.00%	13.320%
37	12.757	1811	1814	1820	rVB	216160	243381	8.51%	1.134%
38	12.880	1831	1835	1840	rVB	474981	460983	16.12%	2.147%
39	13.104	1867	1873	1884	rVB	177620	441188	15.43%	2.055%
40	13.751	1981	1983	1990	rBV4	57028	60760	2.12%	0.283%
41	13.892	2004	2007	2011	rVB	317675	264196	9.24%	1.230%
42	13.957	2013	2018	2027	rVV3	819532	1220662	42.68%	5.685%
43	14.068	2034	2037	2041	rVB3	100184	127073	4.44%	0.592%
44	14.398	2087	2093	2103	rBV6	171772	408187	14.27%	1.901%
45	14.574	2119	2123	2129	rVB	142492	224939	7.86%	1.048%
46	15.427	2264	2268	2274	rBV	475188	652064	22.80%	3.037%
47	18.662	2813	2818	2836	rVB5	214382	691493	24.18%	3.221%

Sum of corrected areas: 21470978

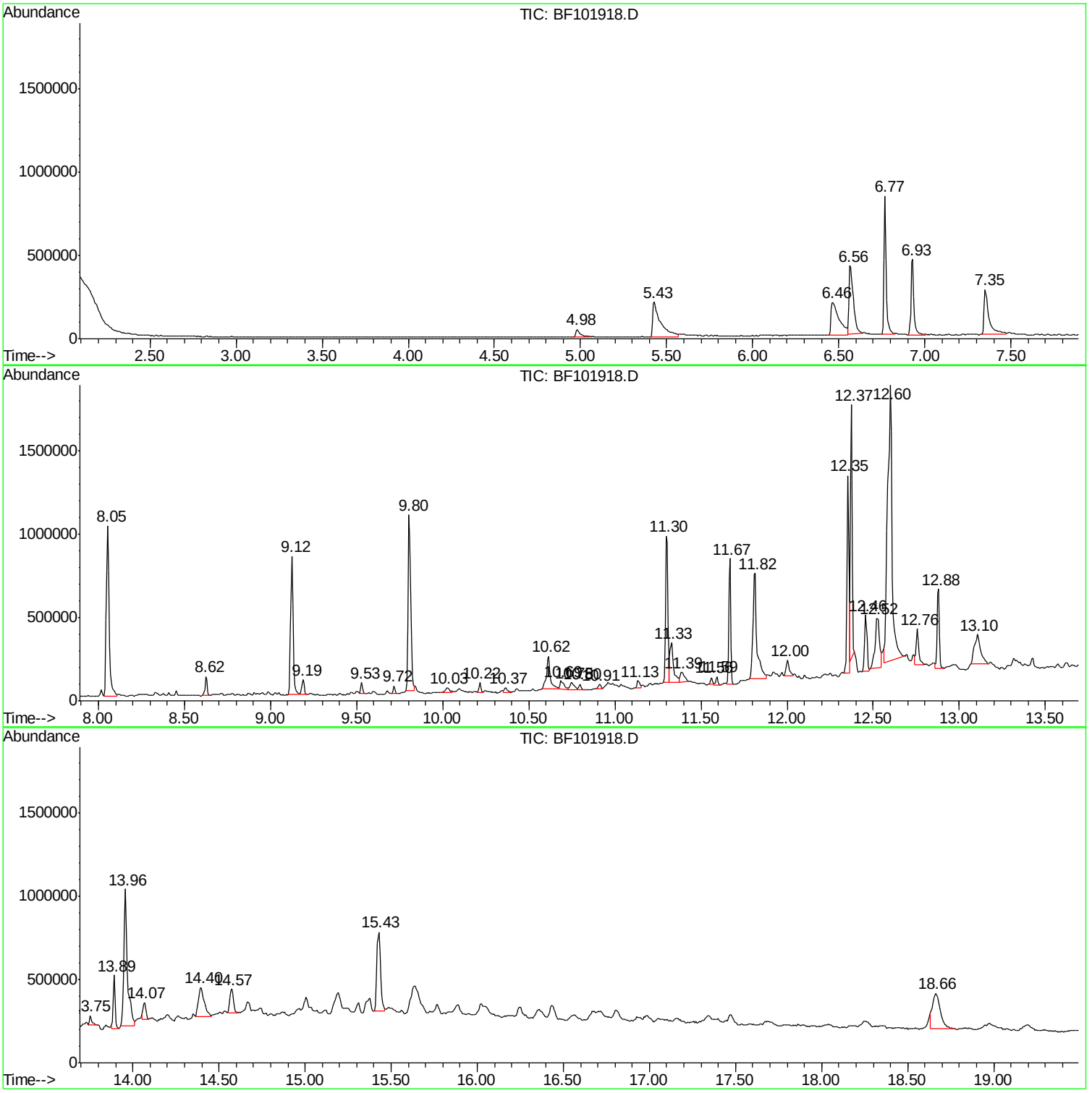
LSC Report - Integrated Chromatogram

Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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



Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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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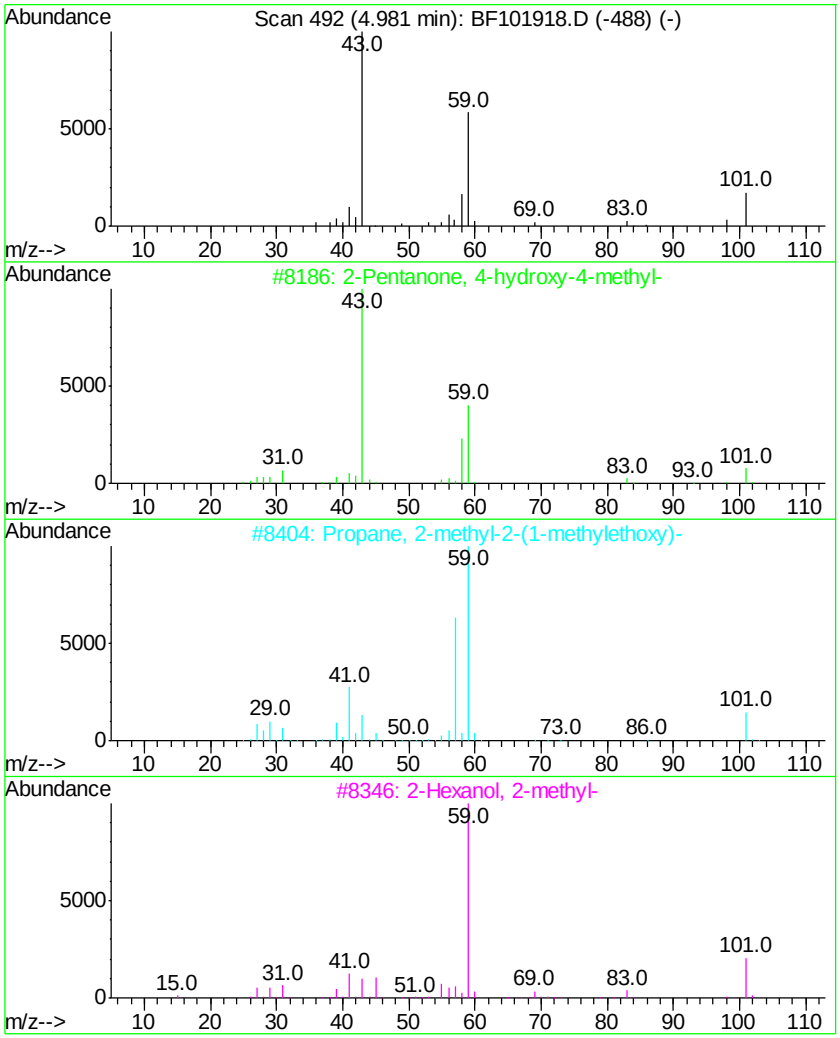
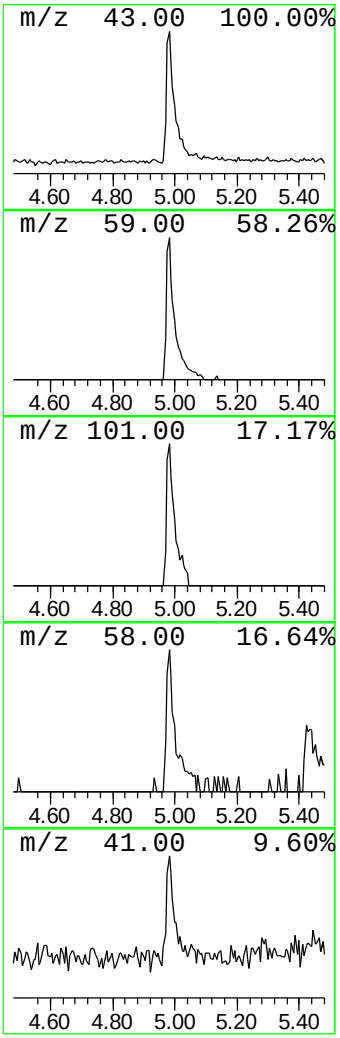
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	2.21 ng	87157	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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

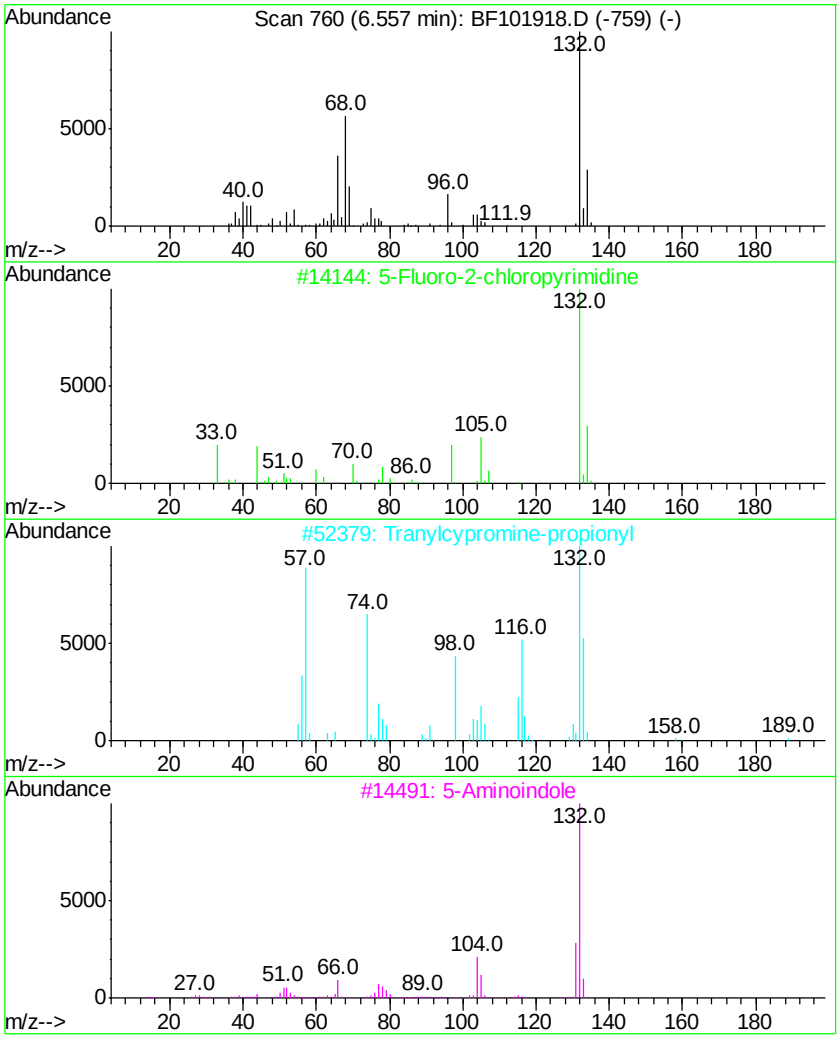
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

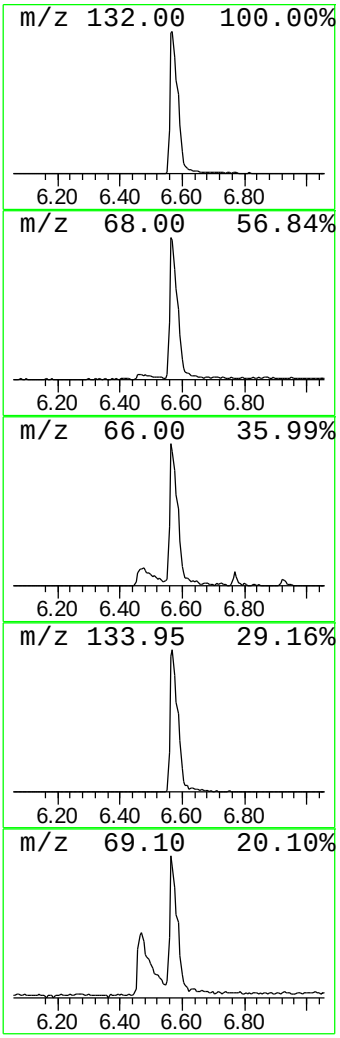
****

Peak Number 2 unknown6.56 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	18.62 ng	734628	1,4-Dichlorobenzene-d4	6.77

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	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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

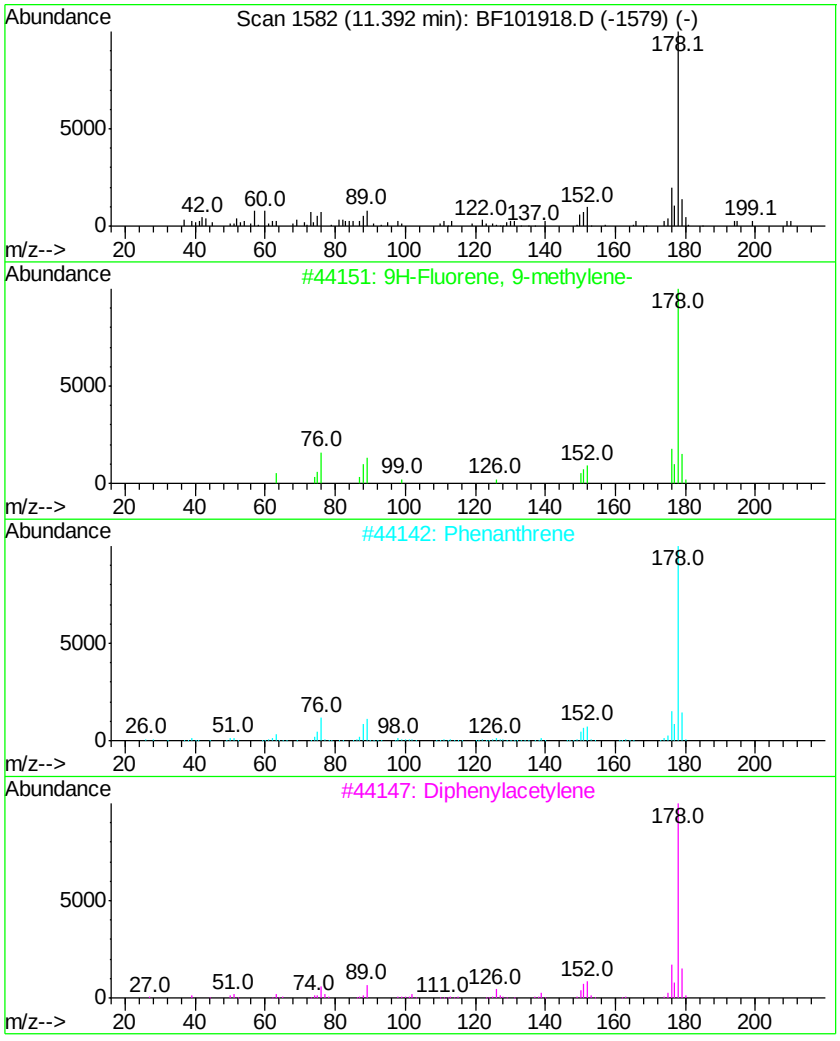
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

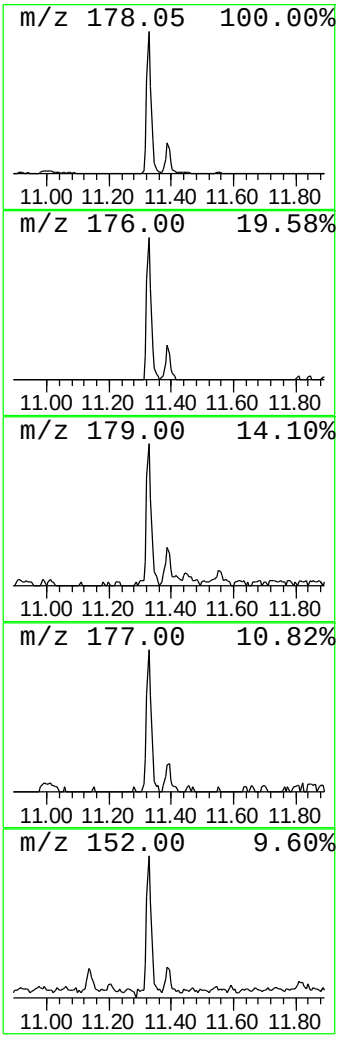
****

Peak Number 4 9H-Fluorene, 9-methylene- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	2.04 ng	91823	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methylene-	178	C14H10	004425-82-5	90
2	Phenanthrene	178	C14H10	000085-01-8	87
3	Diphenylacetylene	178	C14H10	000501-65-5	87
4	Anthracene	178	C14H10	000120-12-7	83
5	Benz[a]azulene	178	C14H10	000246-02-6	76





Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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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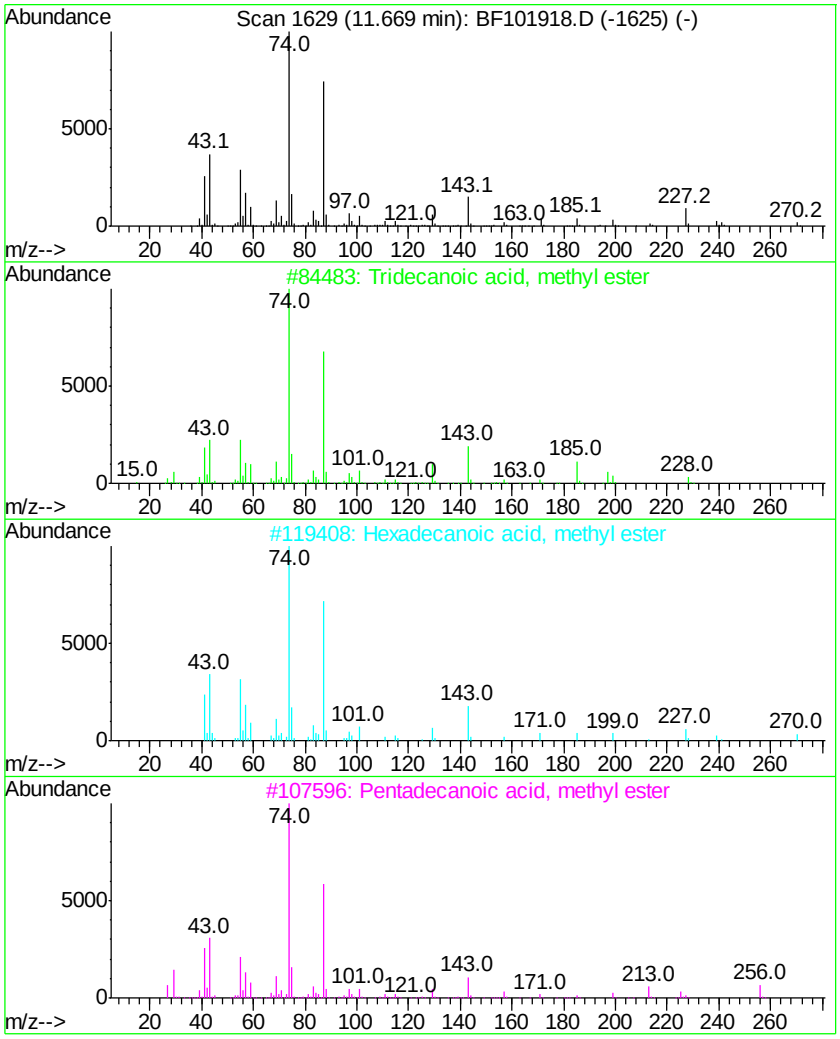
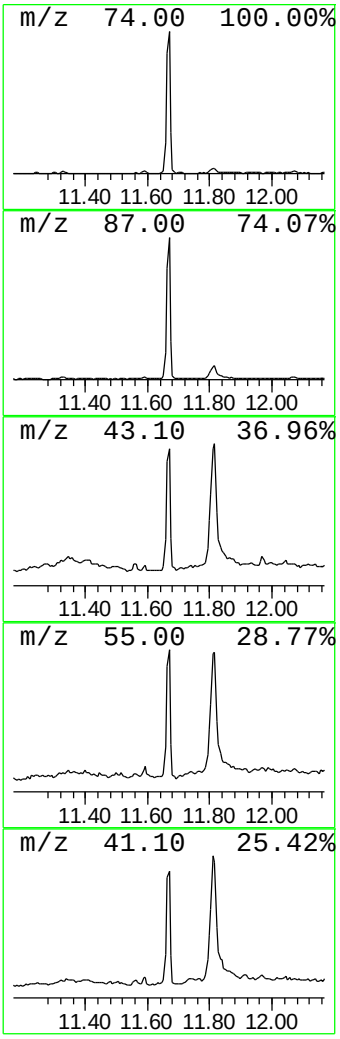
Peak Number 5 Tridecanoic acid, methyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	13.91 ng	625520	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86





Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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
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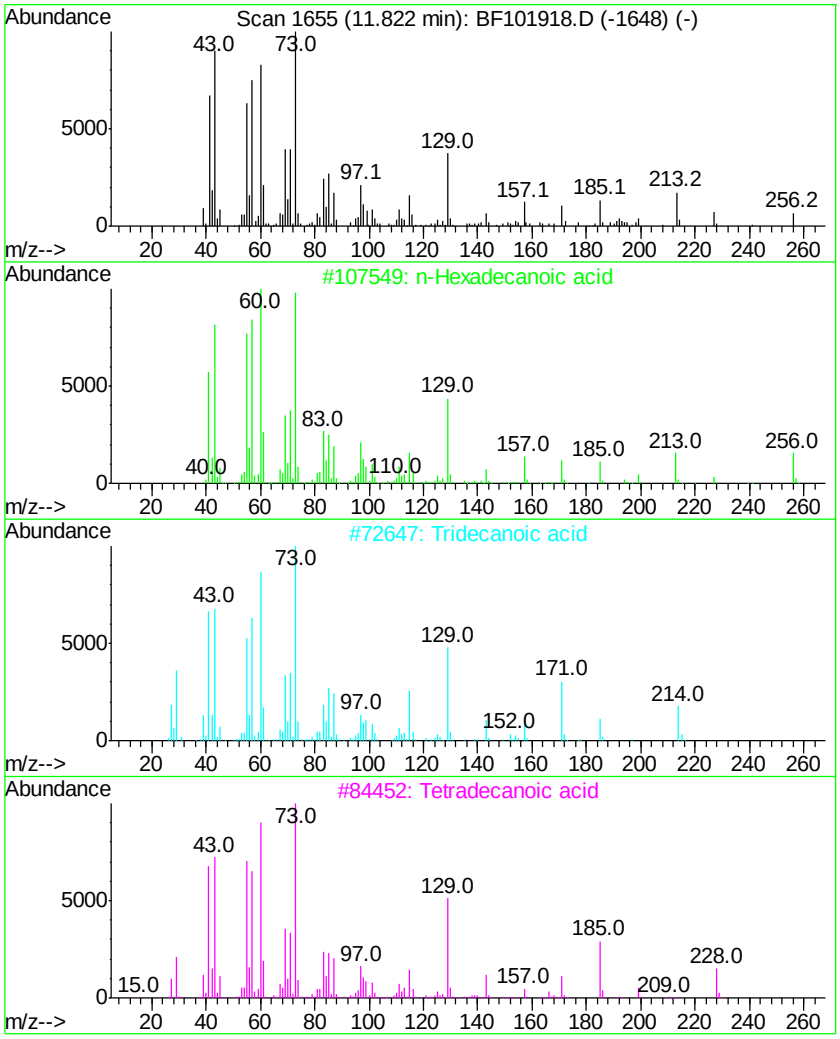
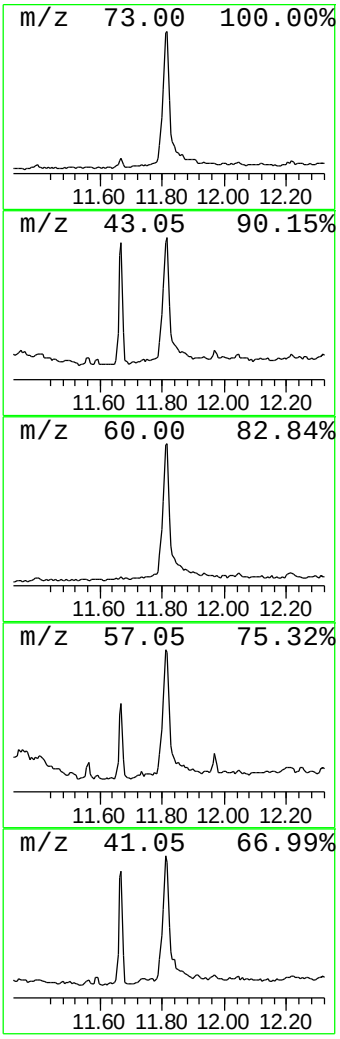
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	23.12 ng	1039990	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Dodecanoic acid	200	C12H24O2	000143-07-7	68





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Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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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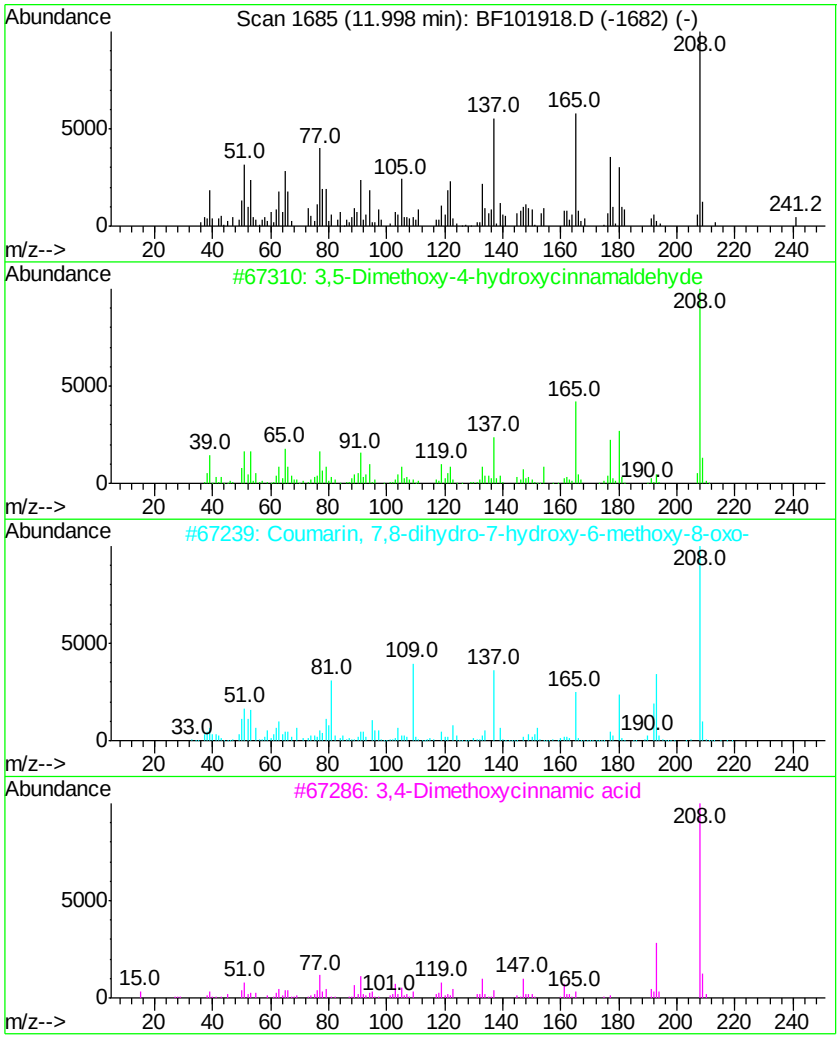
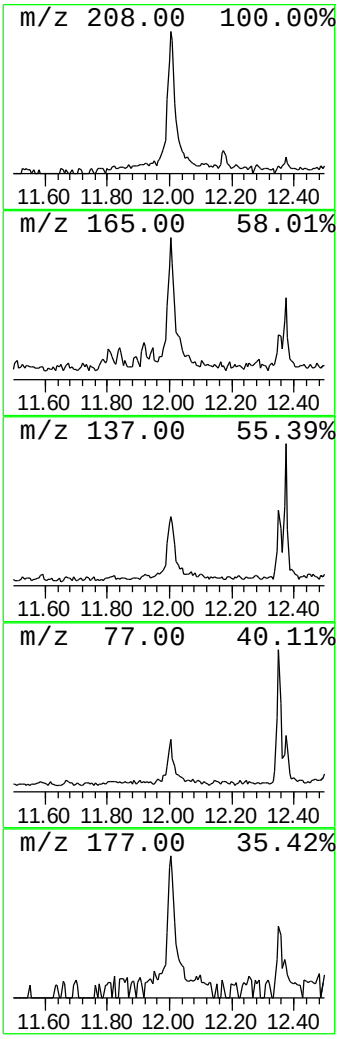
Peak Number 7 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.92 ng	131377	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	93
2	Coumarin, 7,8-dihydro-7-hydroxy-...	208	C10H8O5	1000263-13-6	49
3	3,4-Dimethoxycinnamic acid	208	C11H12O4	002316-26-9	45
4	Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	43
5	Acetic acid, (4-formylphenoxy)-,...	208	C11H12O4	051264-69-8	43





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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

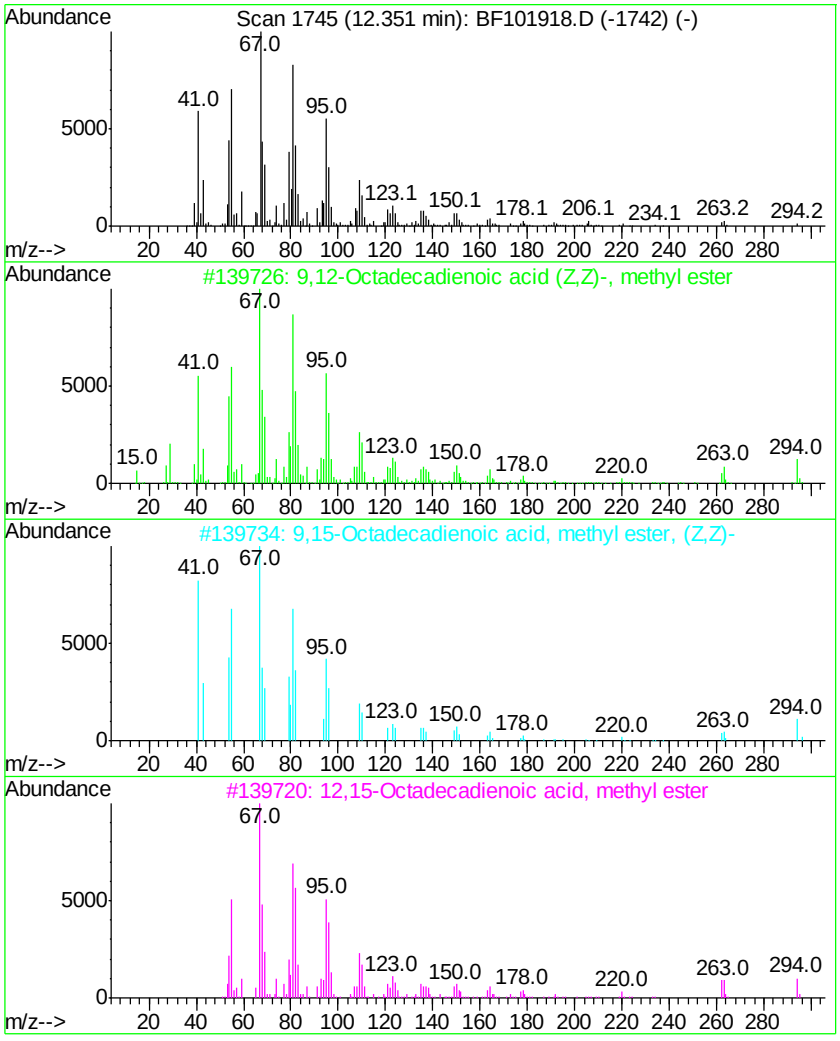
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

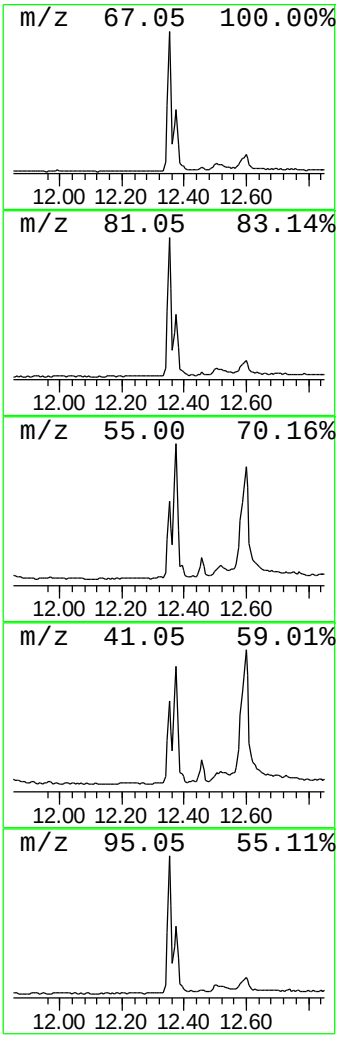
****

Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	23.87 ng	1073740	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	12,15-Octadecadienoic acid, meth...	294	C19H34O2	057156-97-5	96
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
5	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	94





Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

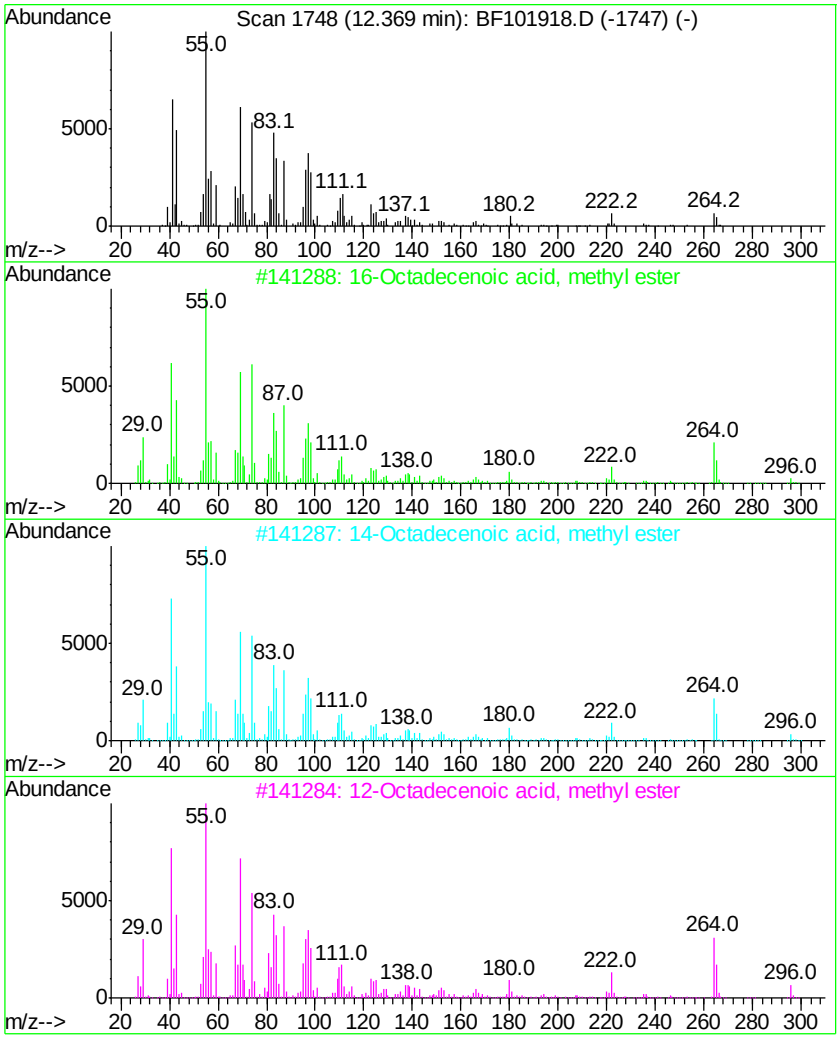
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

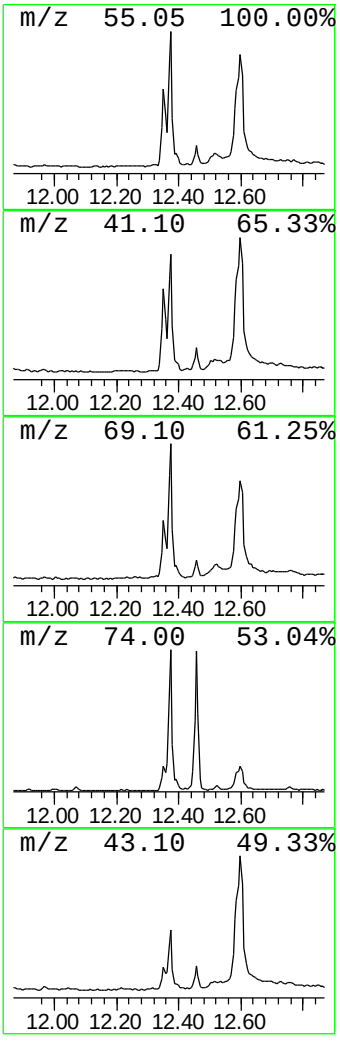
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 16-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	25.17 ng	1132120	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	98





Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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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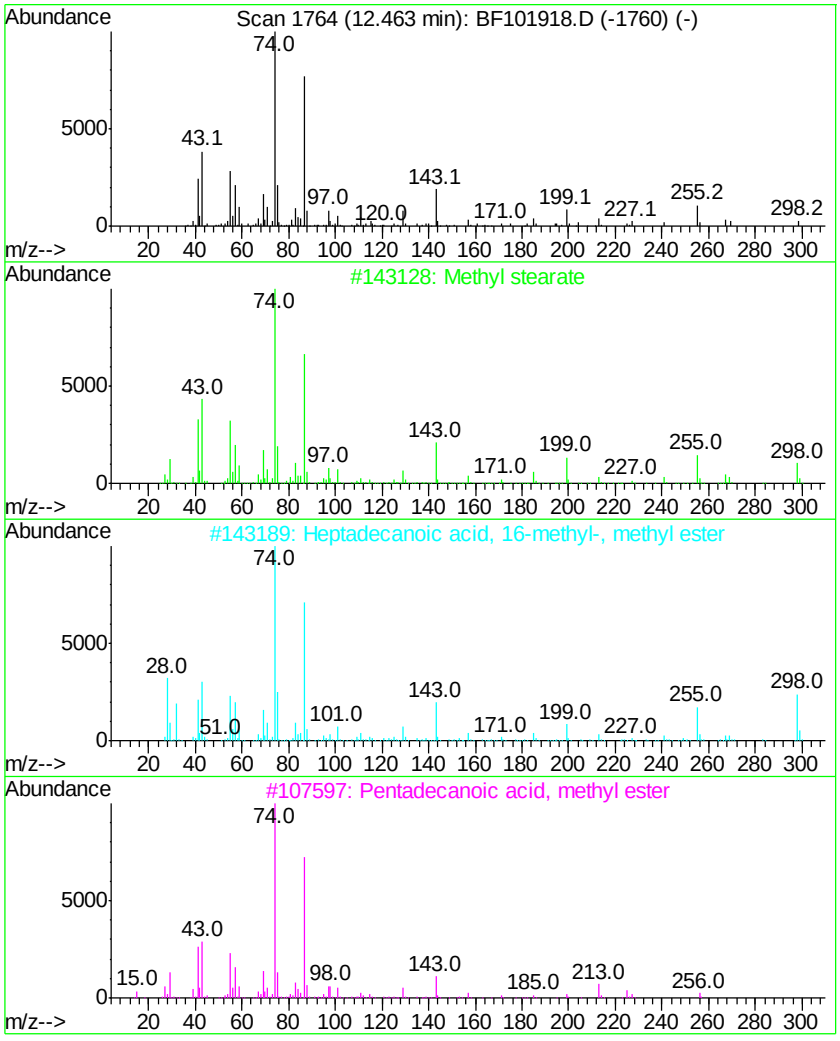
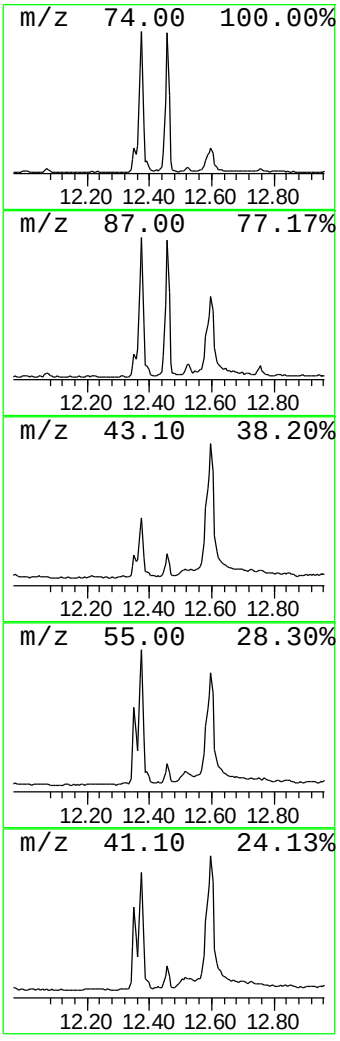
Peak Number 10 Methyl stearate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	6.15 ng	276496	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	97
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	93
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91





Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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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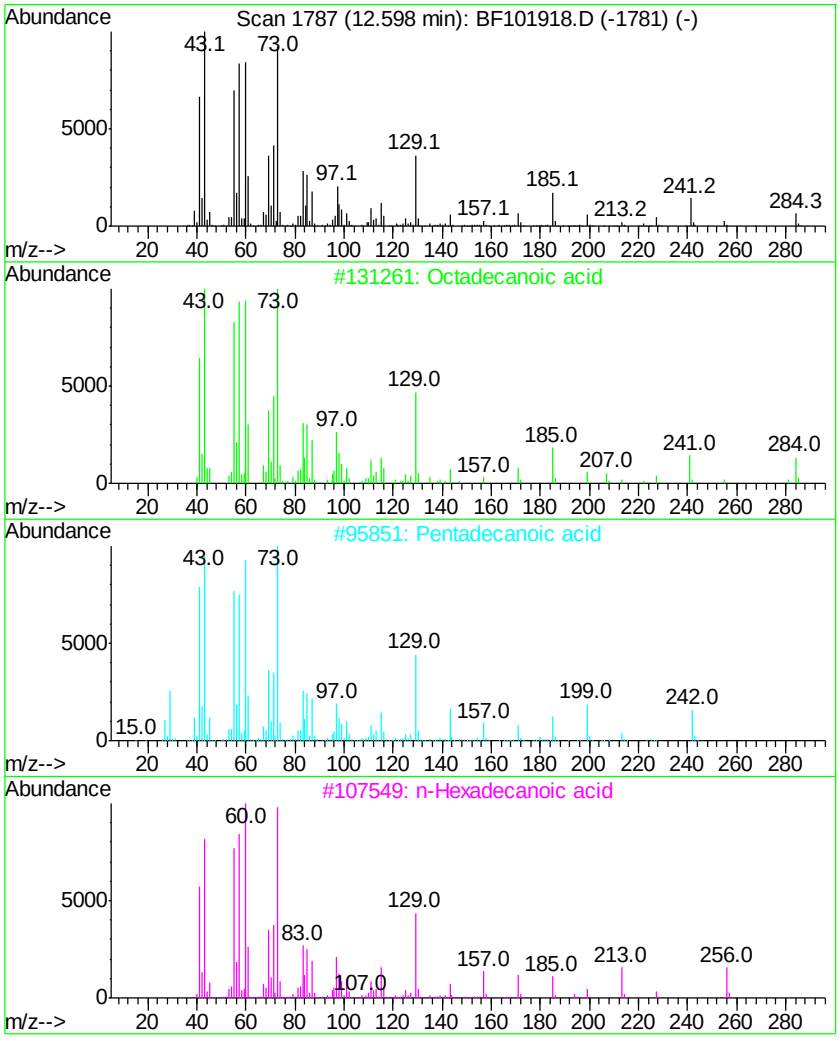
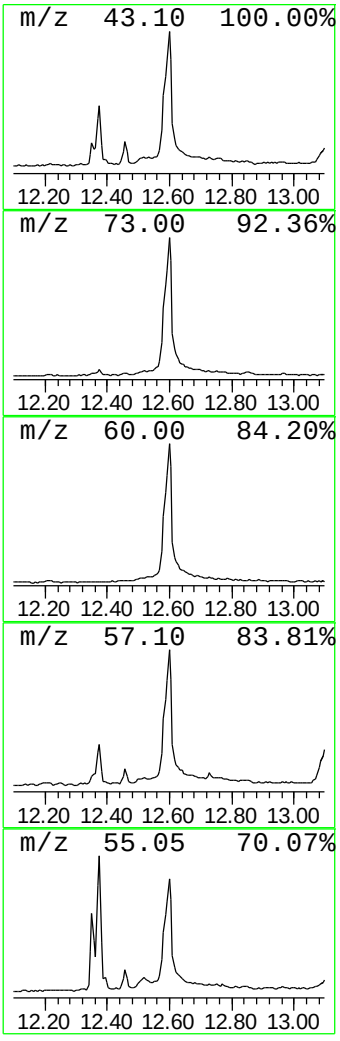
Peak Number 11 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	63.58 ng	2860020	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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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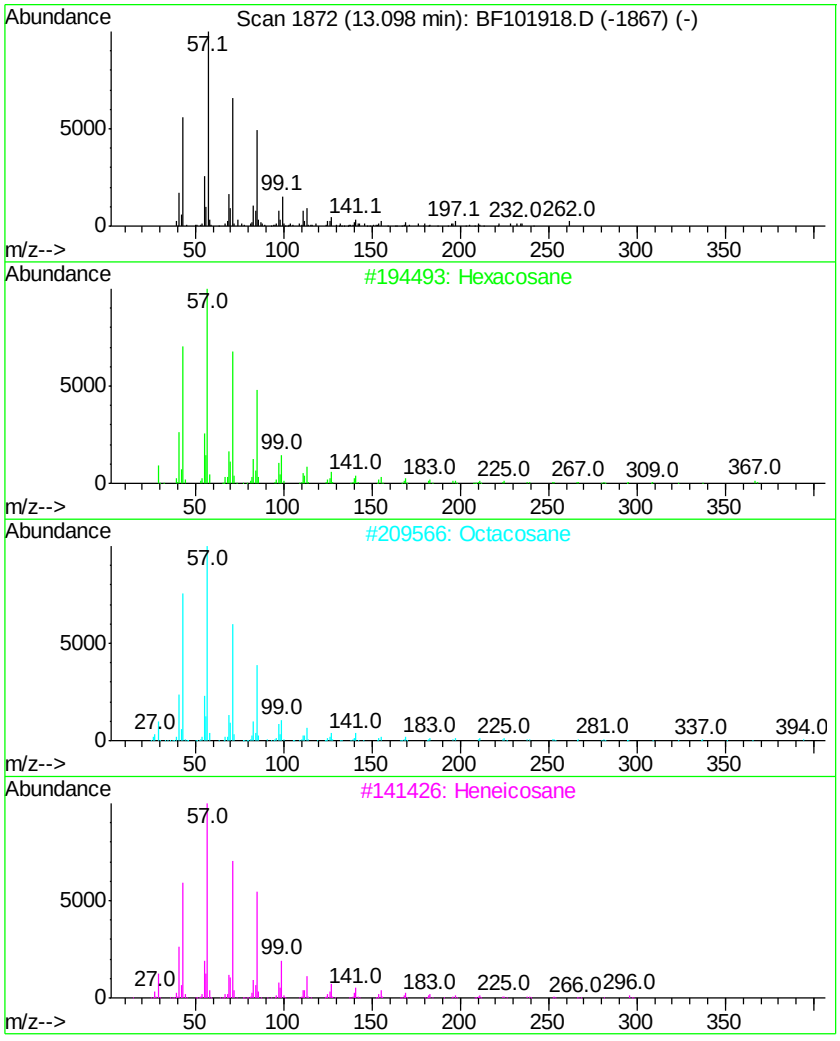
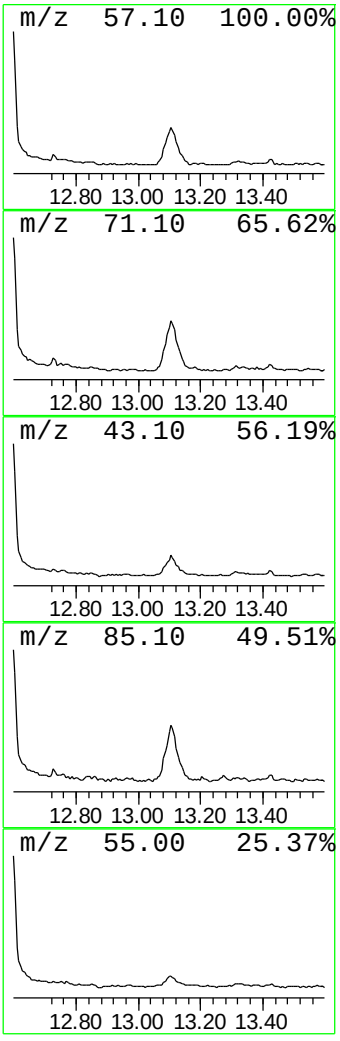
Peak Number 12 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	7.23 ng	441188	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86





Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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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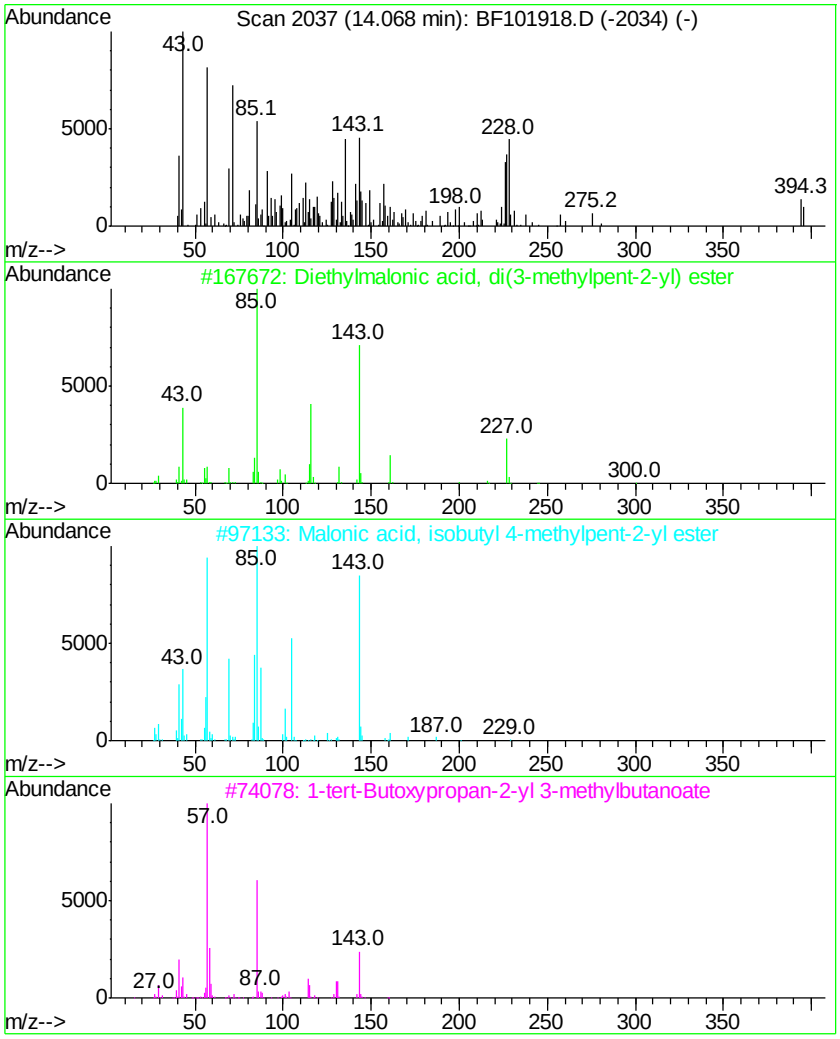
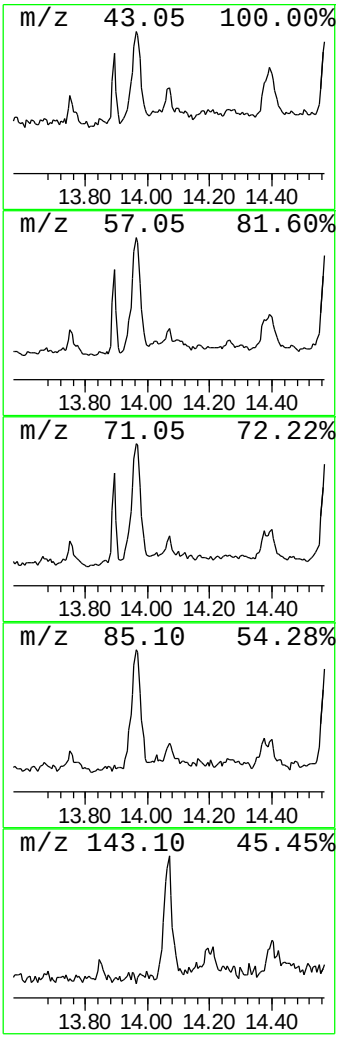
Peak Number 13 unknown14.07 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.08 ng	127073	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylmalonic acid, di(3-methyl...	328	C19H36O4	1000369-74-4	27
2	Malonic acid, isobutyl 4-methylp...	244	C13H24O4	1000349-33-2	10
3	1-tert-Butoxypropan-2-yl 3-methy...	216	C12H24O3	1000367-13-3	10
4	Diethylmalonic acid, di(2-methyl...	328	C19H36O4	1000371-25-8	10
5	1,3-Propylene glycol, O,O-di(piv...	244	C13H24O4	1000308-76-6	10





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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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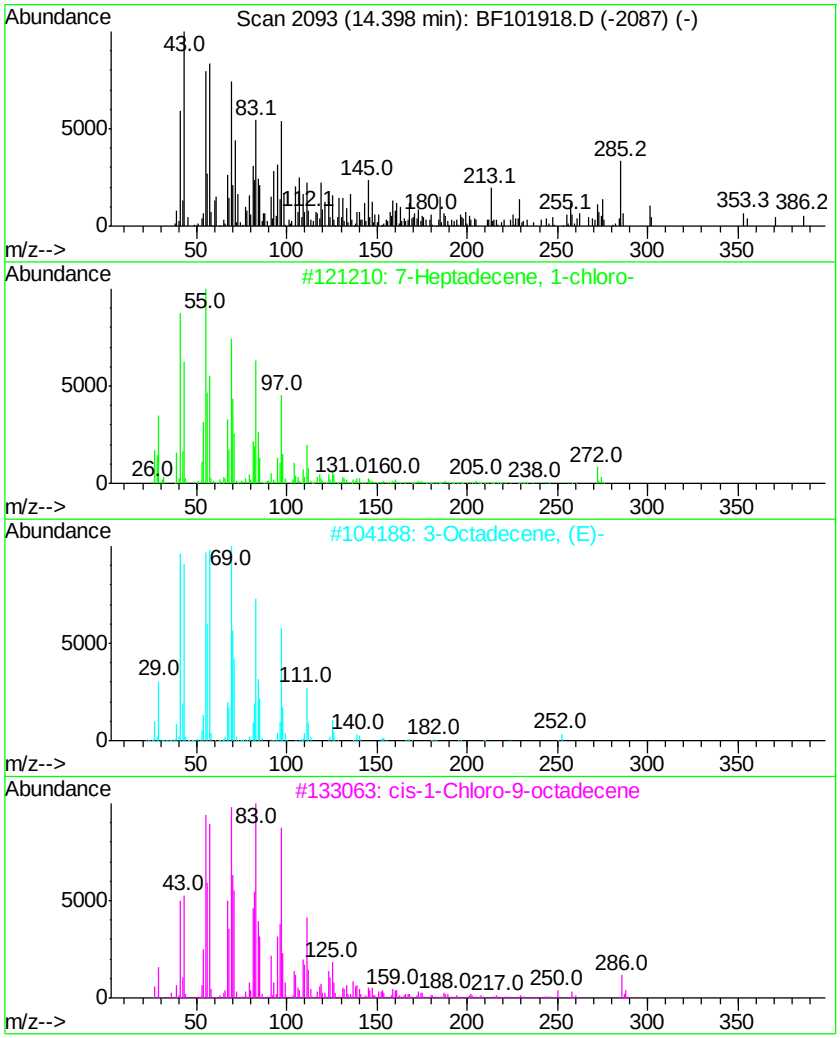
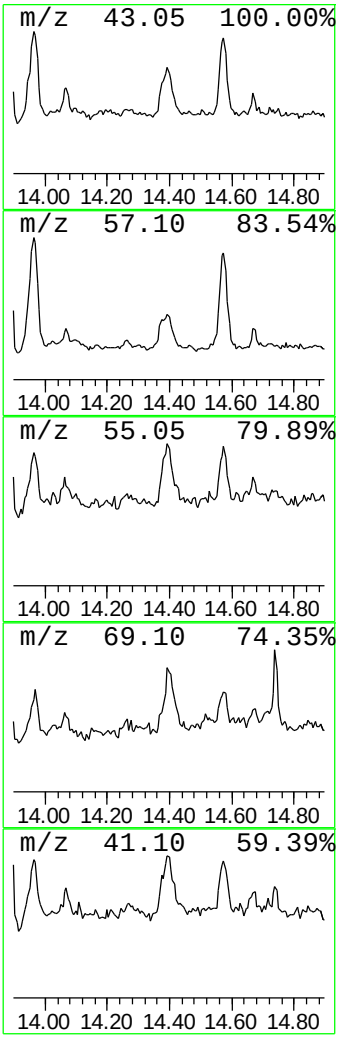
Peak Number 14 7-Heptadecene, 1-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	6.69 ng	408187	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	78
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	49
3	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	49
4	Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	46
5	Cyclotetradecane	196	C14H28	000295-17-0	46





Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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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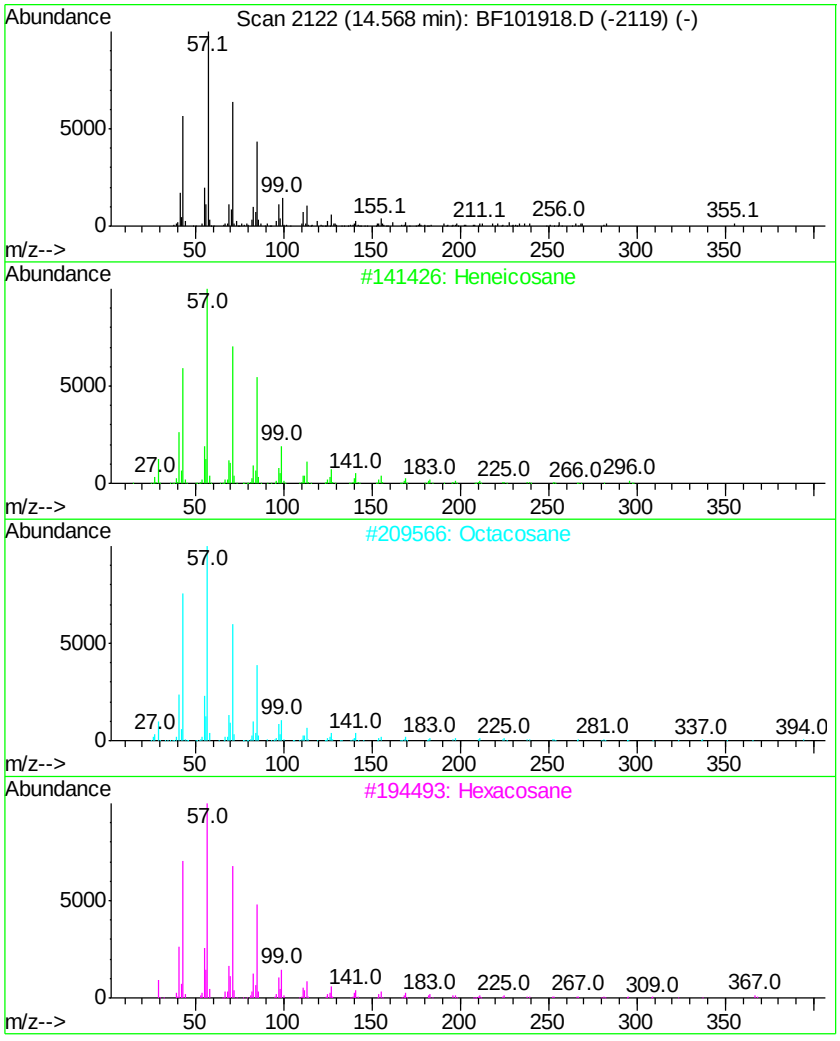
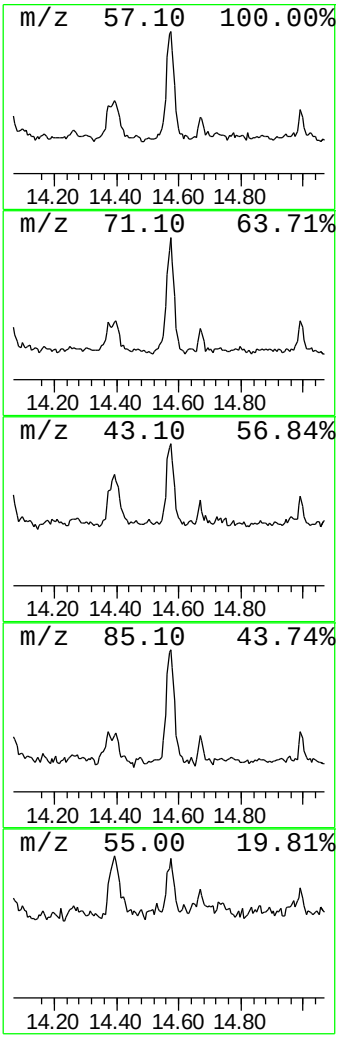
Peak Number 15 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	3.69 ng	224939	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptacosane	380	C27H56	000593-49-7	86





Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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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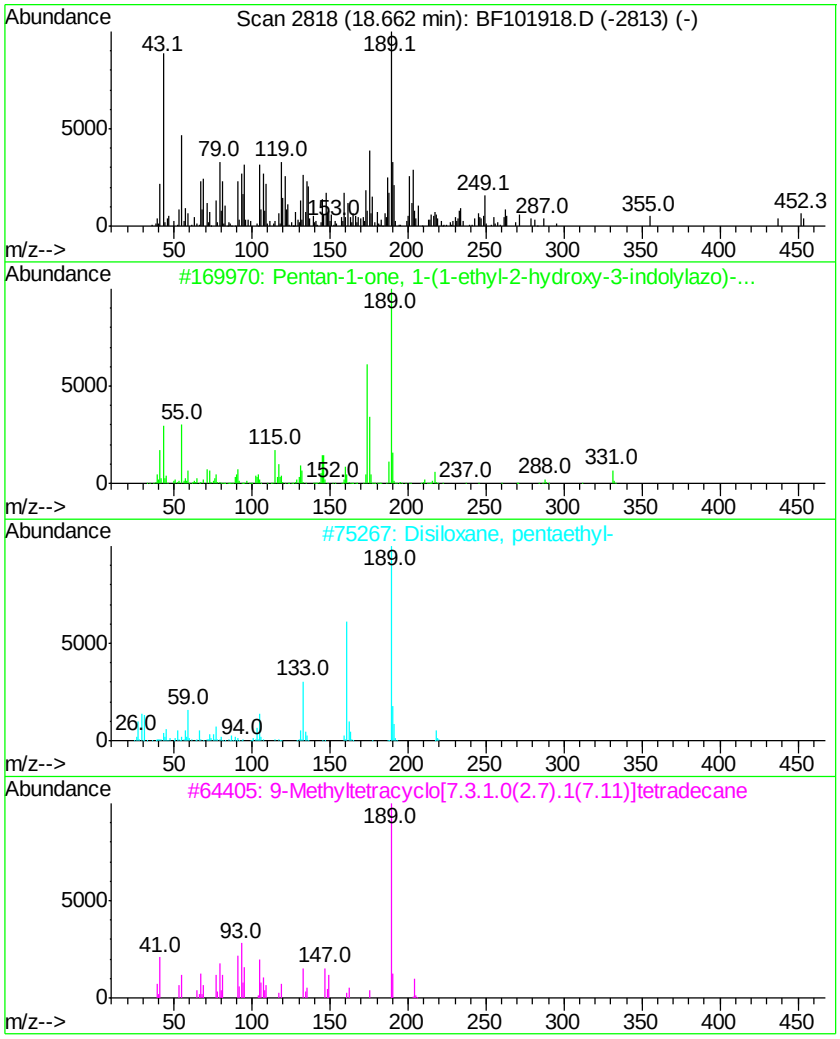
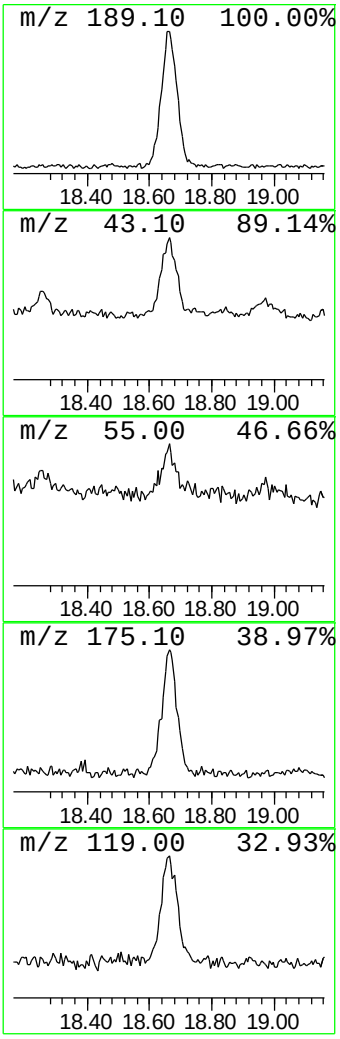
Peak Number 16 unknown18.66 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	21.21 ng	691493	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentan-1-one, 1-(1-ethyl-2-hydro...	331	C18H25N3O3	1000276-90-0	37
2	Disiloxane, pentaethyl-	218	C10H26OSi2	061233-74-7	27
3	9-Methyltetracyclo[7.3.1.0(2.7)....	204	C15H24	1000215-30-5	27
4	(S)-N-(Alpha-methylbenzyl)methac...	189	C12H15NO	056598-33-5	27
5	Cyclopenta[b]pyridine, 3-cyano-2...	262	C13H14N2O2S	166113-76-4	27





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_F\DATA\BF010518\
Data File : BF101918.D
Acq On : 5 Jan 2018 10:05
Operator : SJ/JU
Sample : J1033-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(5)

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...	4.98	2.2	ng	87157	1	6.77	789229	20.0
unknown6.56	6.56	18.6	ng	734628	1	6.77	789229	20.0
9H-Fluorene, 9-me...	11.39	2.0	ng	91823	4	11.30	899621	20.0
Tridecanoic acid,...	11.67	13.9	ng	625520	4	11.30	899621	20.0
n-Hexadecanoic acid	11.82	23.1	ng	1039990	4	11.30	899621	20.0
3,5-Dimethoxy-4-h...	12.00	2.9	ng	131377	4	11.30	899621	20.0
9,12-Octadecadien...	12.35	23.9	ng	1073740	4	11.30	899621	20.0
16-Octadecenoic a...	12.37	25.2	ng	1132120	4	11.30	899621	20.0
Methyl stearate	12.46	6.2	ng	276496	4	11.30	899621	20.0
Octadecanoic acid	12.60	63.6	ng	2860020	4	11.30	899621	20.0
Hexacosane	13.10	7.2	ng	441188	5	13.96	1220660	20.0
unknown14.07	14.07	2.1	ng	127073	5	13.96	1220660	20.0
7-Heptadecene, 1-...	14.40	6.7	ng	408187	5	13.96	1220660	20.0
Heneicosane	14.57	3.7	ng	224939	5	13.96	1220660	20.0
unknown18.66	18.66	21.2	ng	691493	6	15.43	652064	20.0