LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102520.D
Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

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-BF012218.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	5.328	546	551	566	rBV	3151072	3204278	20.22%	5.079%
2	6.363	722	727	743	rBV	2999186	3305956	20.86%	5.240%
3	6.487	744	748	751	rBV	3631731	3216385	20.29%	5.098%
4	6.716	783	787	793	rBV	973089	863390	5.45%	1.368%
5	6.869	809	813	816	rBV	2782558	2409173	15.20%	3.818%
6	7.281	879	883	886	rBV	2030239	1986973	12.54%	3.149%
7	7.998	1002	1005	1007	rBV	1188491	1019562	6.43%	1.616%
8	8.016	1007	1008	1013	rVB	301825	195102	1.23%	0.309%
9	8.710	1123	1126	1130	rBV	263609	218182	1.38%	0.346%
10	9.075	1183	1188	1191	rBV	3078921	2877589	18.16%	4.561%
11	9.463	1251	1254	1257	rVB	291400	271394	1.71%	0.430%
12	9.675	1287	1290	1295	rVB	237222	197320	1.24%	0.313%
13	9.751	1295	1303	1306	rBV	1228001	1185510	7.48%	1.879%
14	9.781	1306	1308	1312	rVB	240410	192192	1.21%	0.305%
15	9.951	1332	1337	1342	rVV	230352	244964	1.55%	0.388%
16	10.175	1373	1375	1378	rVB	324493	237862	1.50%	0.377%
17	10.298	1392	1396	1401	rVB	348879	331358	2.09%	0.525%
18	10.539	1434	1437	1448	rVB	1644355	1594819	10.06%	2.528%
19	10.645	1453	1455	1465	rVB	237428	310112	1.96%	0.492%
20	11.092	1525	1531	1534	rBV2	151113	170790	1.08%	0.271%
21	11.233	1552	1555	1557	rBV	930474	840119	5.30%	1.332%
22	11.257	1557	1559	1563	rVV	1284965	1212528	7.65%	1.922%
23	11.310	1565	1568	1571	rVB	345094	292567	1.85%	0.464%
24	11.469	1591	1595	1600	rBV	169897	204485	1.29%	0.324%
25	11.633	1618	1623	1626	rBV	6326294	6937376	43.77%	10.995%
26	11.763	1643	1645	1651	rVB	206812	192231	1.21%	0.305%
27	11.845	1656	1659	1662	rBV	250623	271621	1.71%	0.431%
28	12.033	1688	1691	1694	rBV2	193010	181147	1.14%	0.287%
29	12.339	1735	1743	1744	rBV	7325887	15849763	100.00%	25.121%
30	12.422	1754	1757	1760	rBV	3540030	3247667	20.49%	5.147%
31	12.451	1760	1762	1766	rVB	1293989	1166889	7.36%	1.849%
32	12.686	1792	1802	1808	rBV	972300	1445957	9.12%	2.292%
33	12.822	1819	1825	1828	rBV	1964495	1890616	11.93%	2.997%
34	13.010	1849	1857	1861	rBV	278596	473918	2.99%	0.751%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102520.D
Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.063	1861	1866	1871	rVB3	245876	468585	2.96%	0.743%
36	13.139	1877	1879	1882	rVB	360717	298887	1.89%	0.474%
37	13.716	1974	1977	1982	rVB3	170299	229958	1.45%	0.364%
38	13.810	1990	1993	1996	rVB	382948	301143	1.90%	0.477%
39	13.874	2000	2004	2007	rVV2	1016845	1384245	8.73%	2.194%
40	13.904	2007	2009	2016	rVB	456801	414463	2.61%	0.657%
41	14.898	2175	2178	2185	rBV	313127	539393	3.40%	0.855%
42	15.186	2224	2227	2233	rVB	168893	224719	1.42%	0.356%
43	15.245	2234	2237	2242	rVB	272964	330403	2.08%	0.524%
44	15.310	2244	2248	2252	rBV	533682	662313	4.18%	1.050%

Sum of corrected areas: 63093904

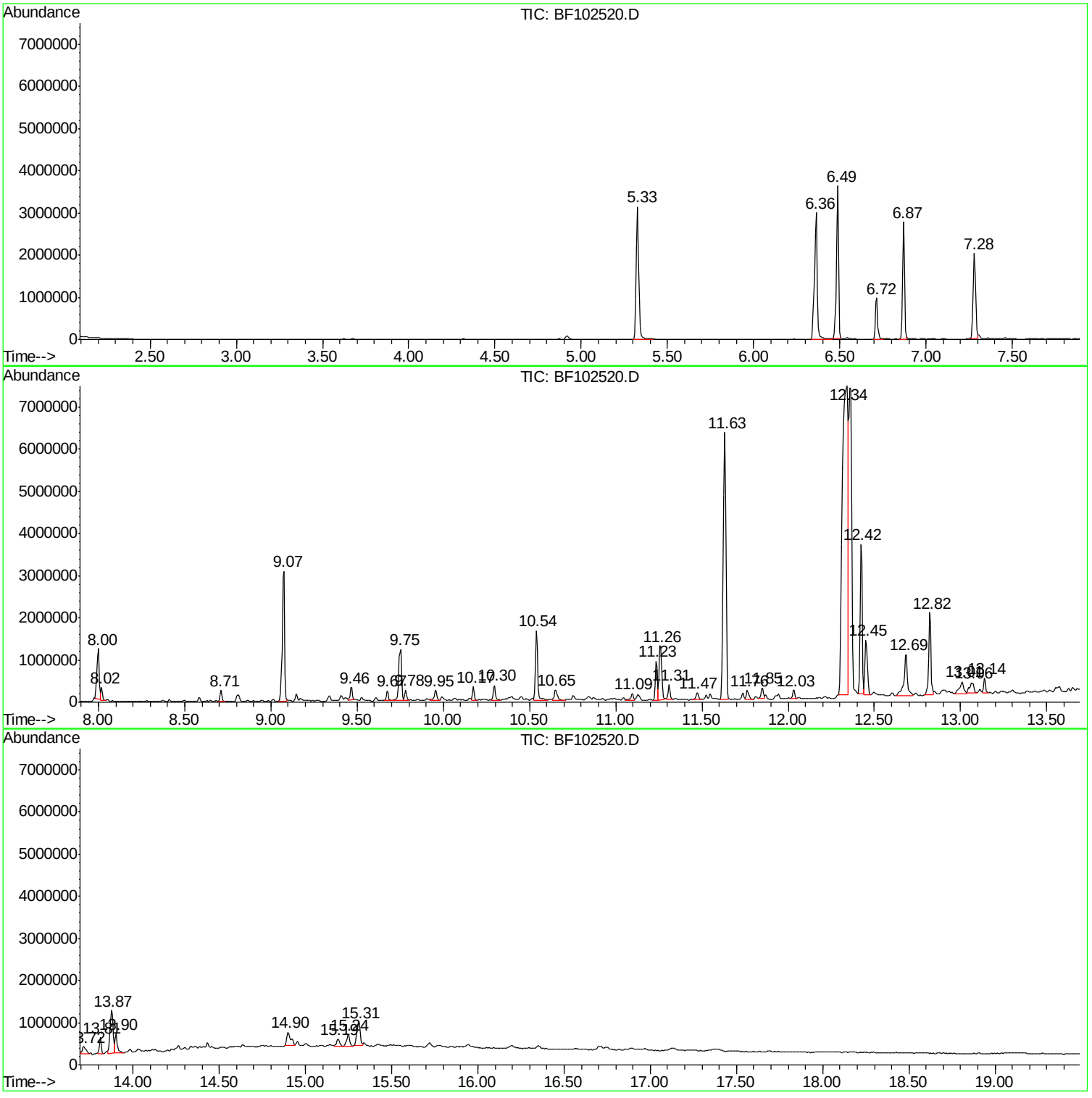
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102520.D
Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102520.D
Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

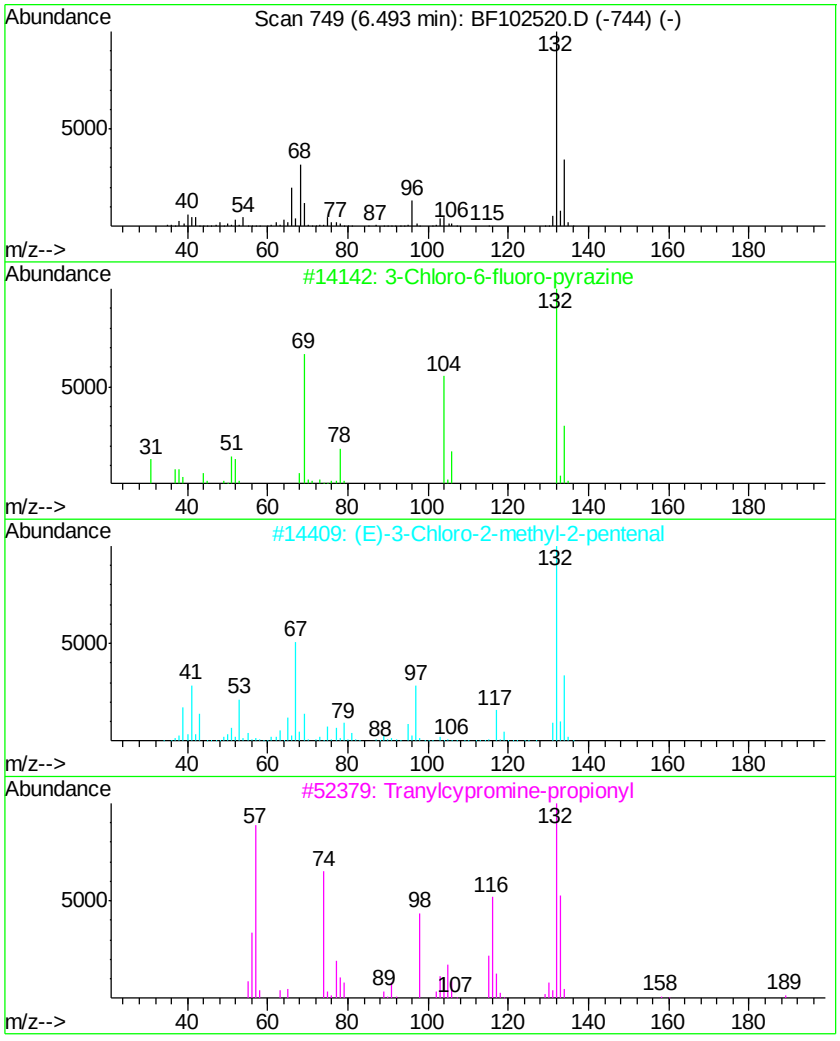
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

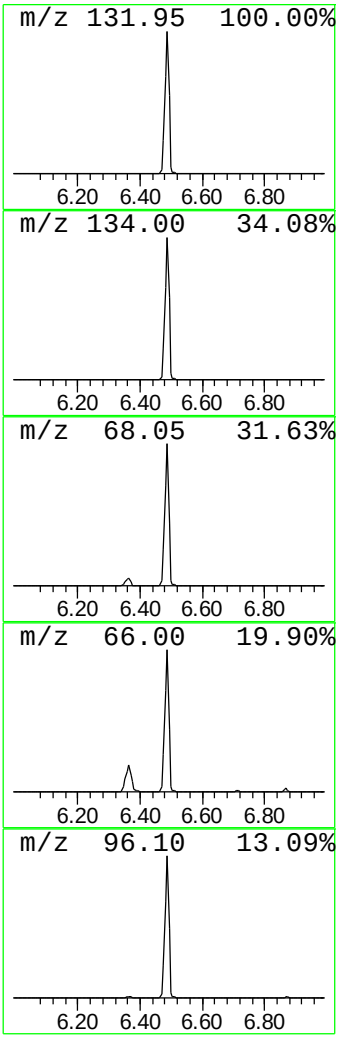
****

Peak Number 1 unknown6.49 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	74.51 ng	3216390	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102520.D
Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

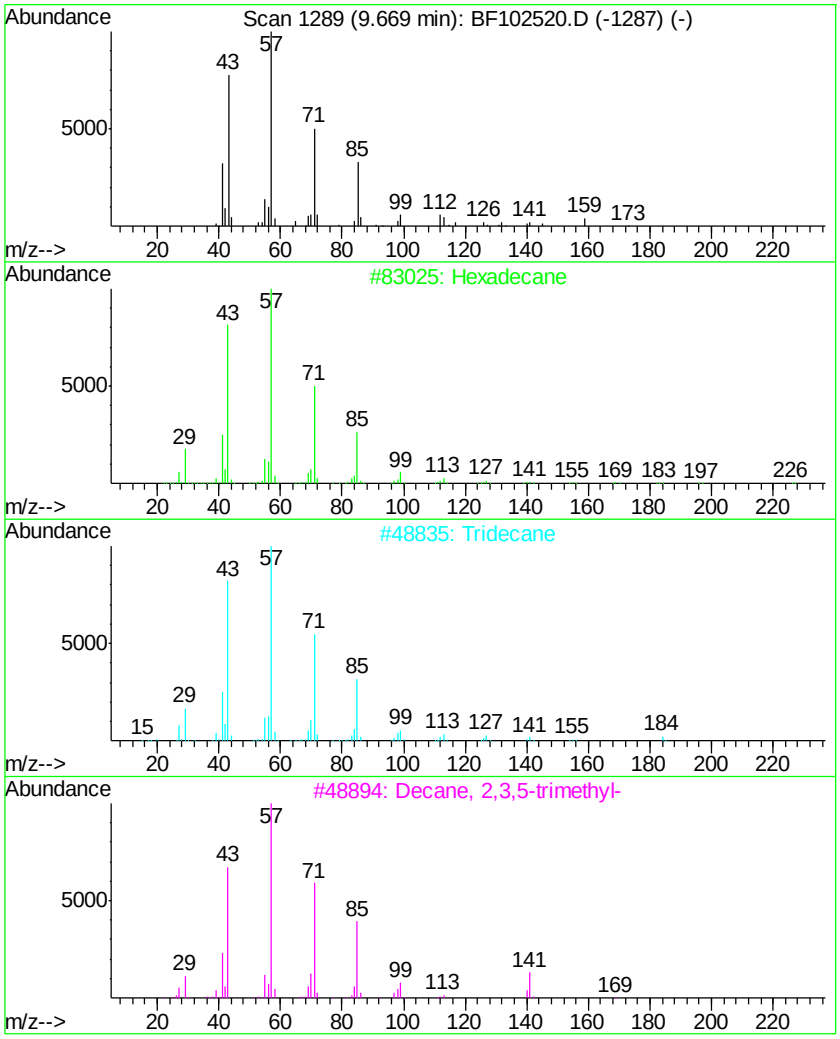
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

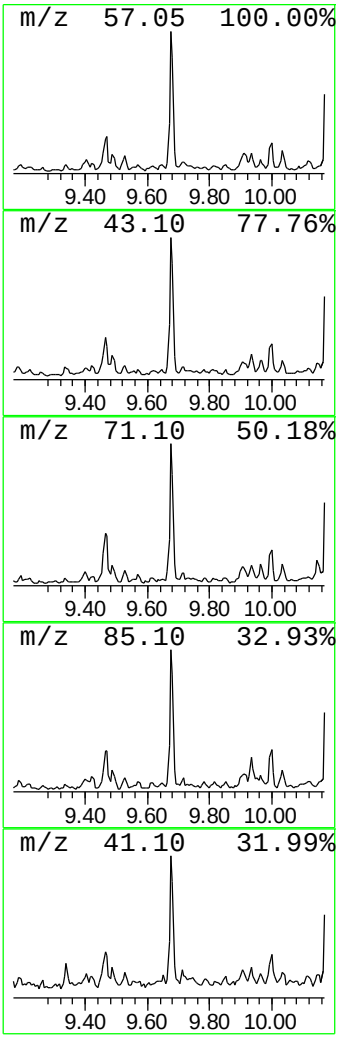
****

Peak Number 3 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	3.33 ng	197320	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	78
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	Tetradecane	198	C14H30	000629-59-4	78
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102520.D
Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

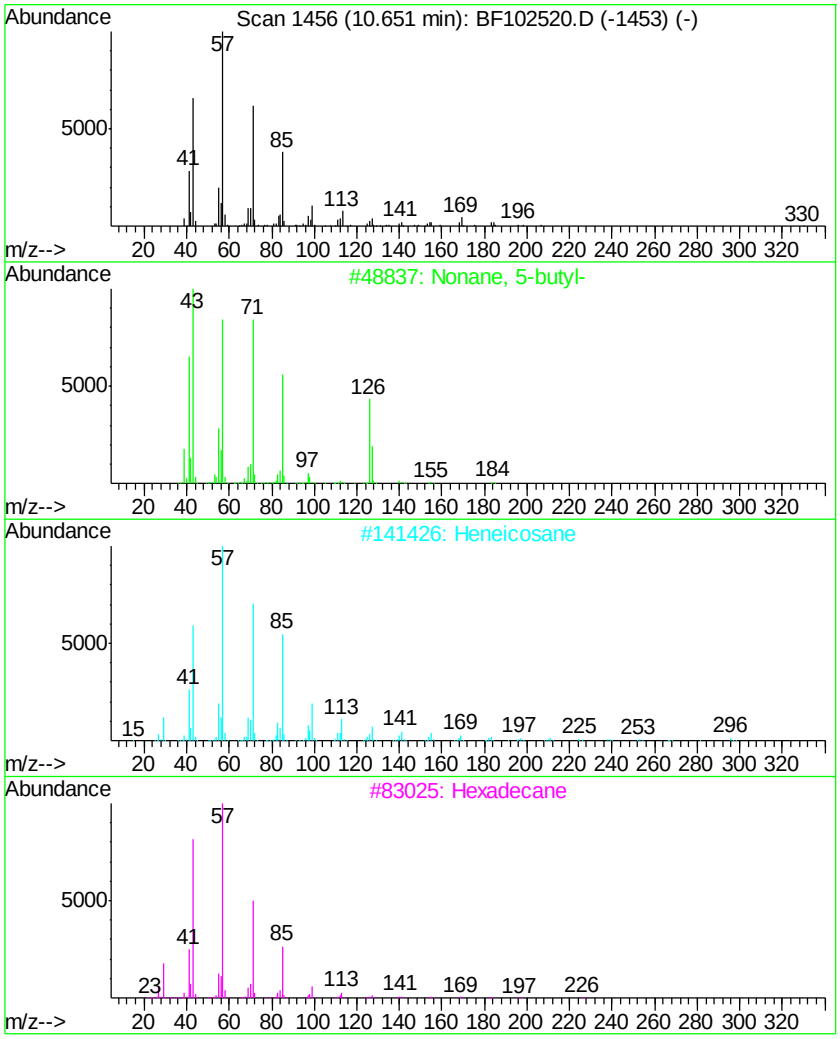
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

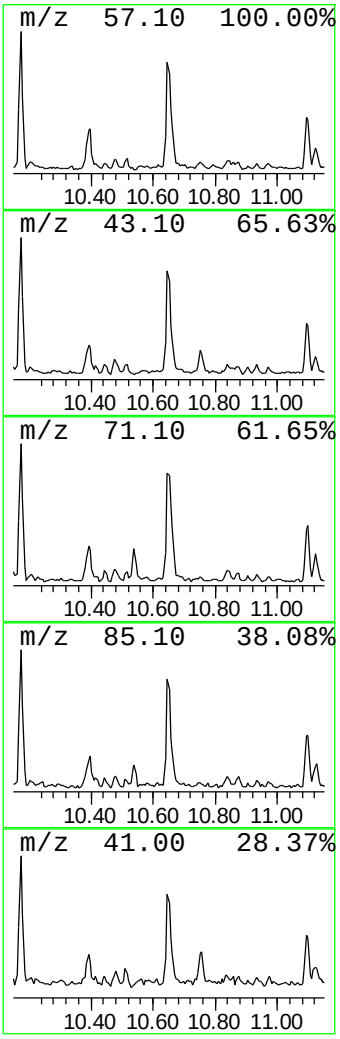
****

Peak Number 5 Nonane, 5-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	7.38 ng	310112	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Eicosane	282	C20H42	000112-95-8	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102520.D
Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

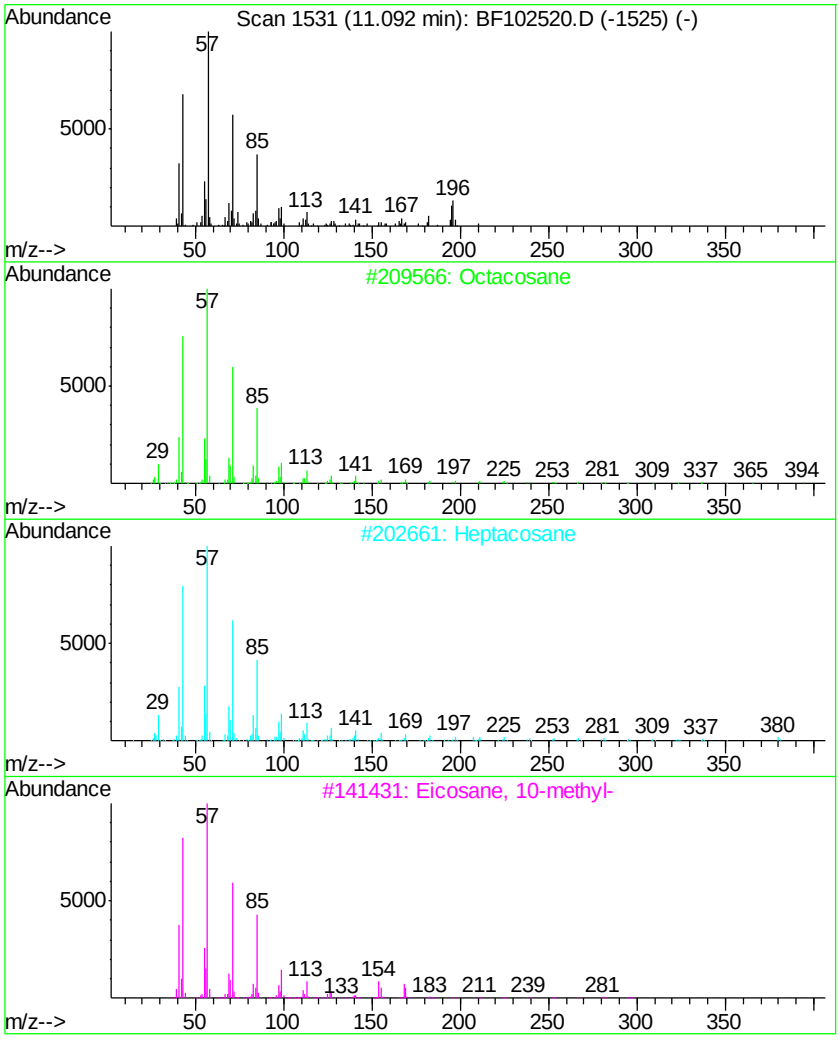
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

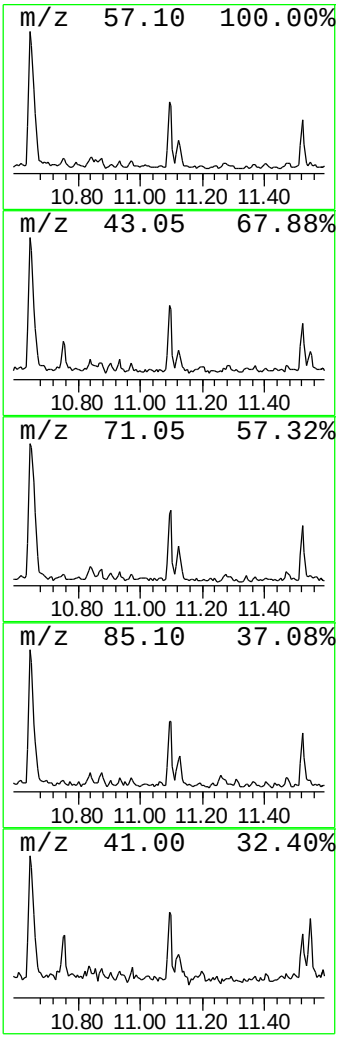
****

Peak Number 6 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	4.07 ng	170790	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	76
2	Heptacosane	380	C27H56	000593-49-7	64
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
4	Hexatriacontane	507	C36H74	000630-06-8	64
5	Tetratetracontane	619	C44H90	007098-22-8	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102520.D
Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

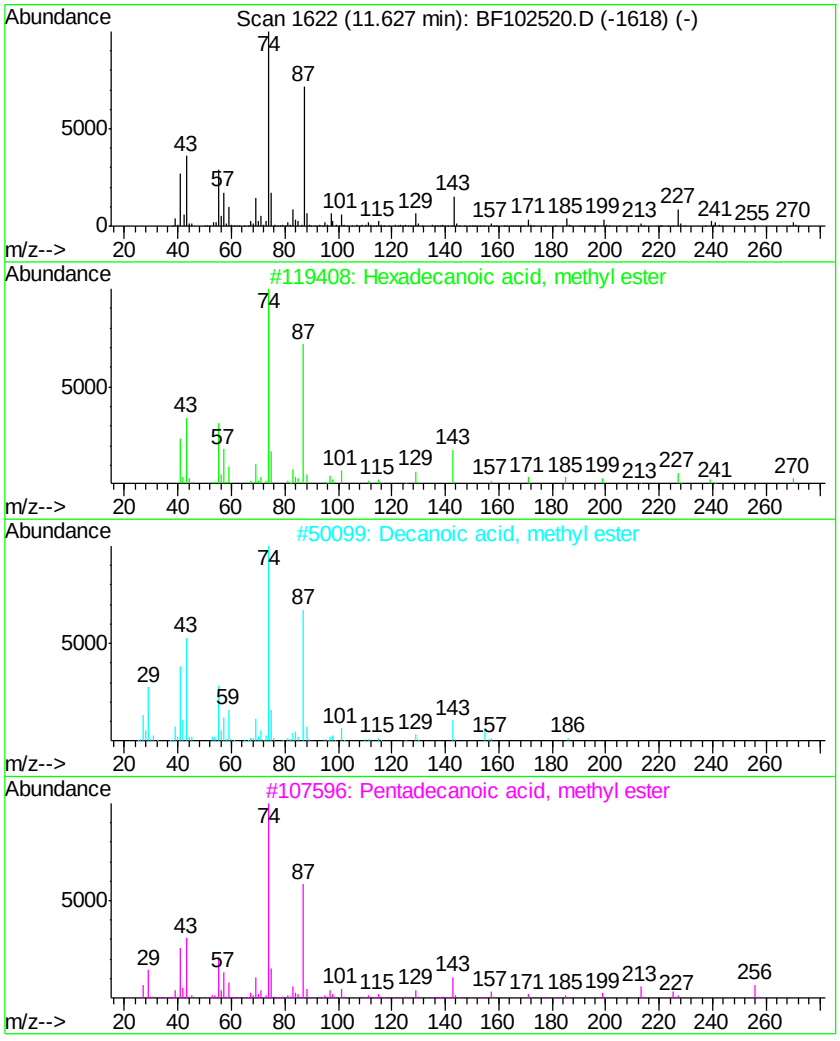
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

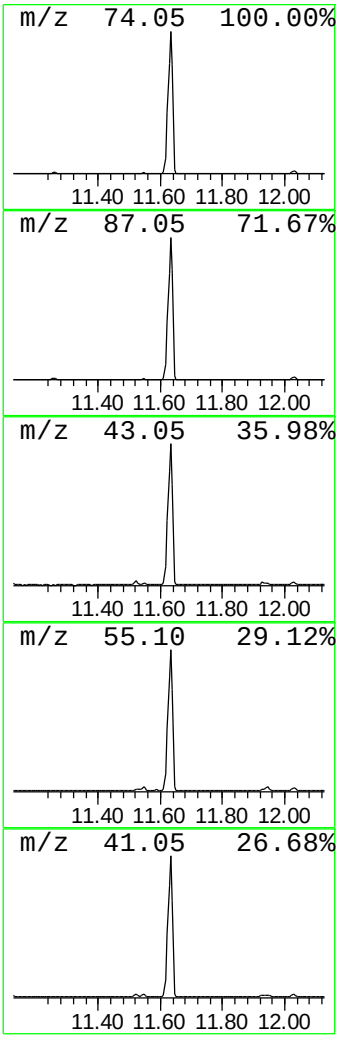
****

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	165.15 ng	6937380	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102520.D
Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

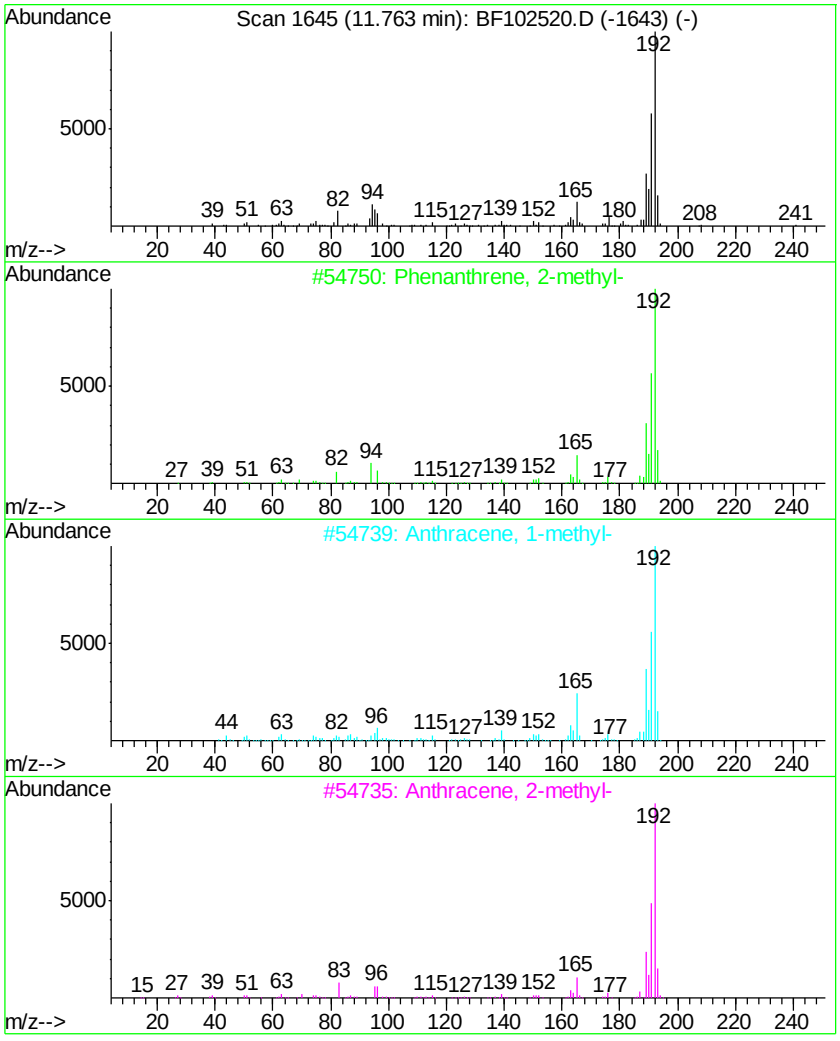
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

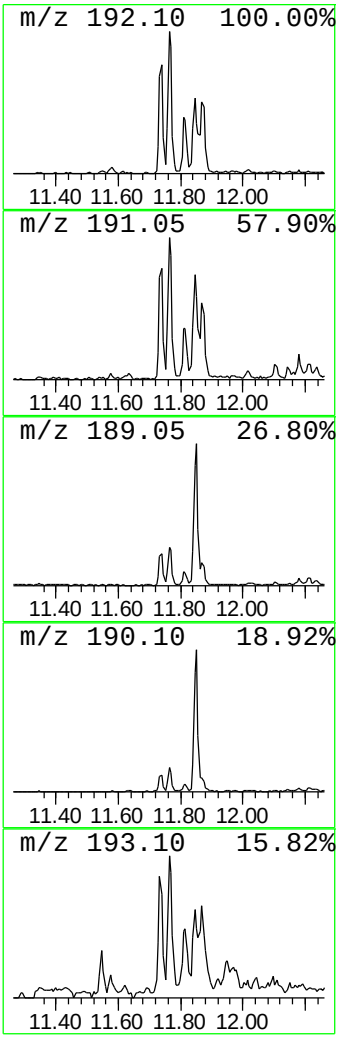
****

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	4.58 ng	192231	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102520.D
Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

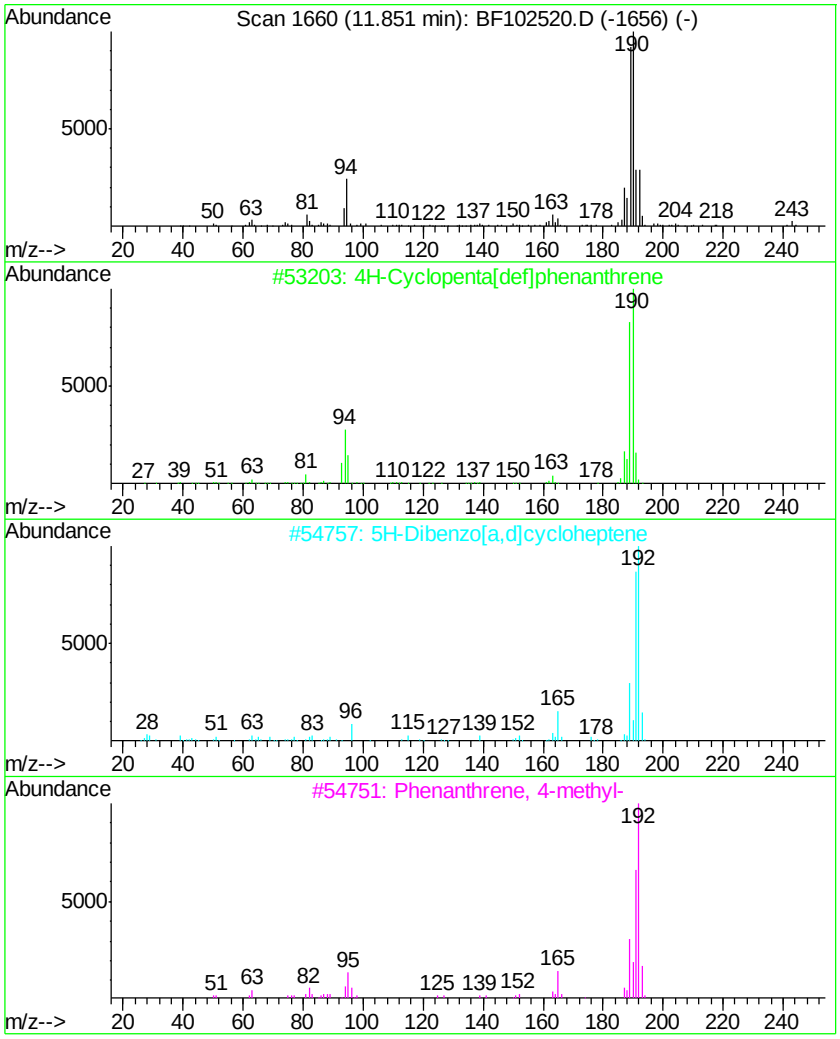
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

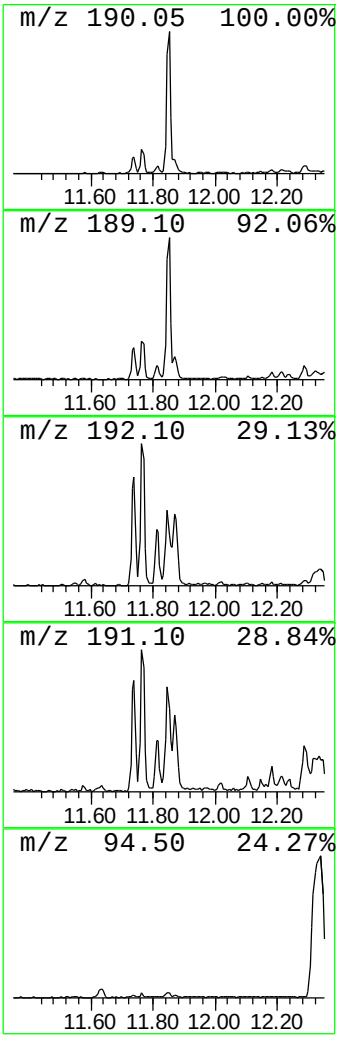
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	6.47 ng	271621	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	18
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	14
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	11





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102520.D
Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

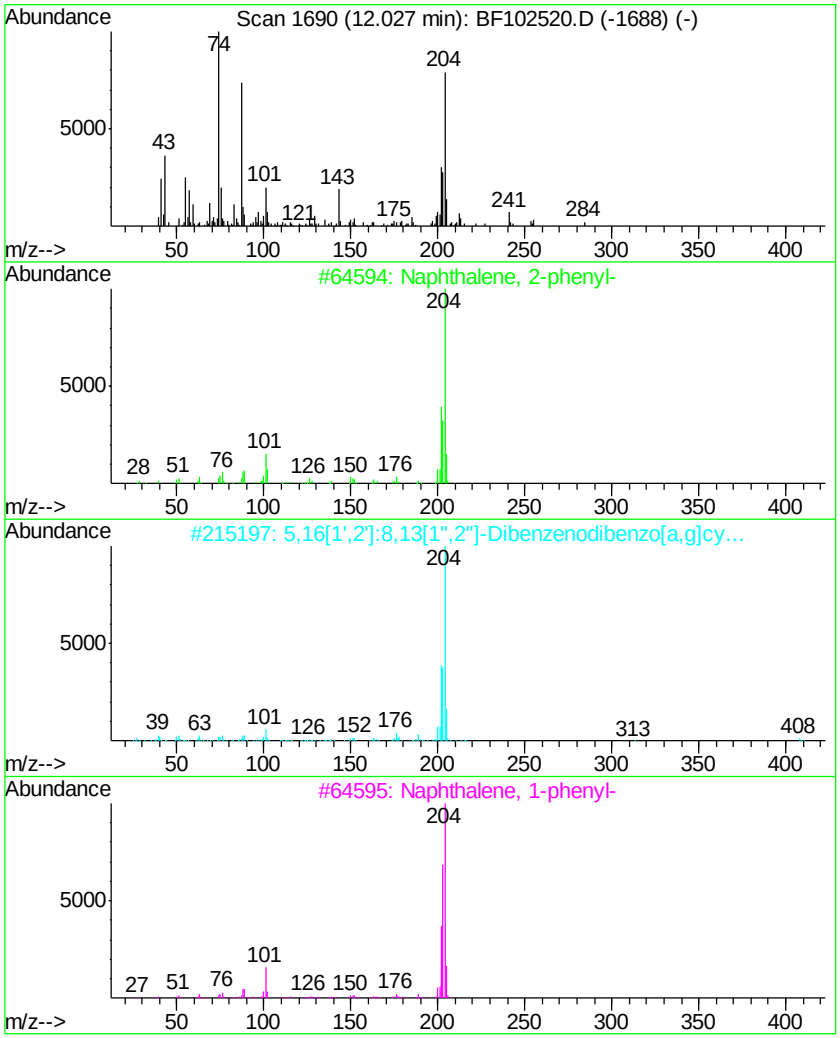
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

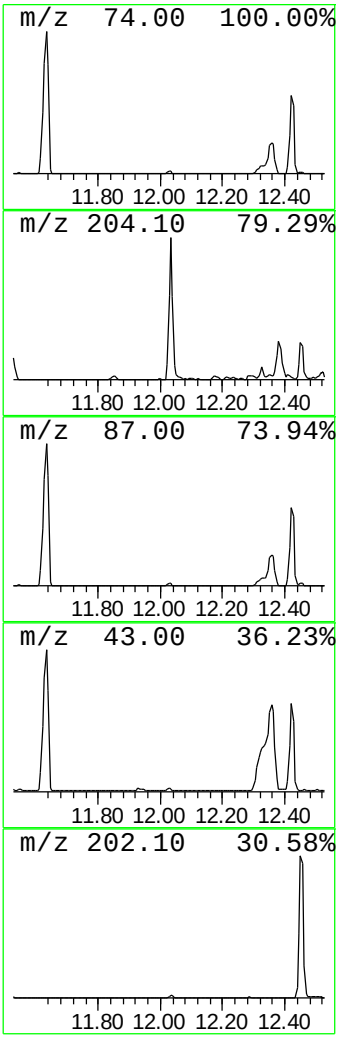
****

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	4.31 ng	181147	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	47
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	38
4	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	38
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102520.D
Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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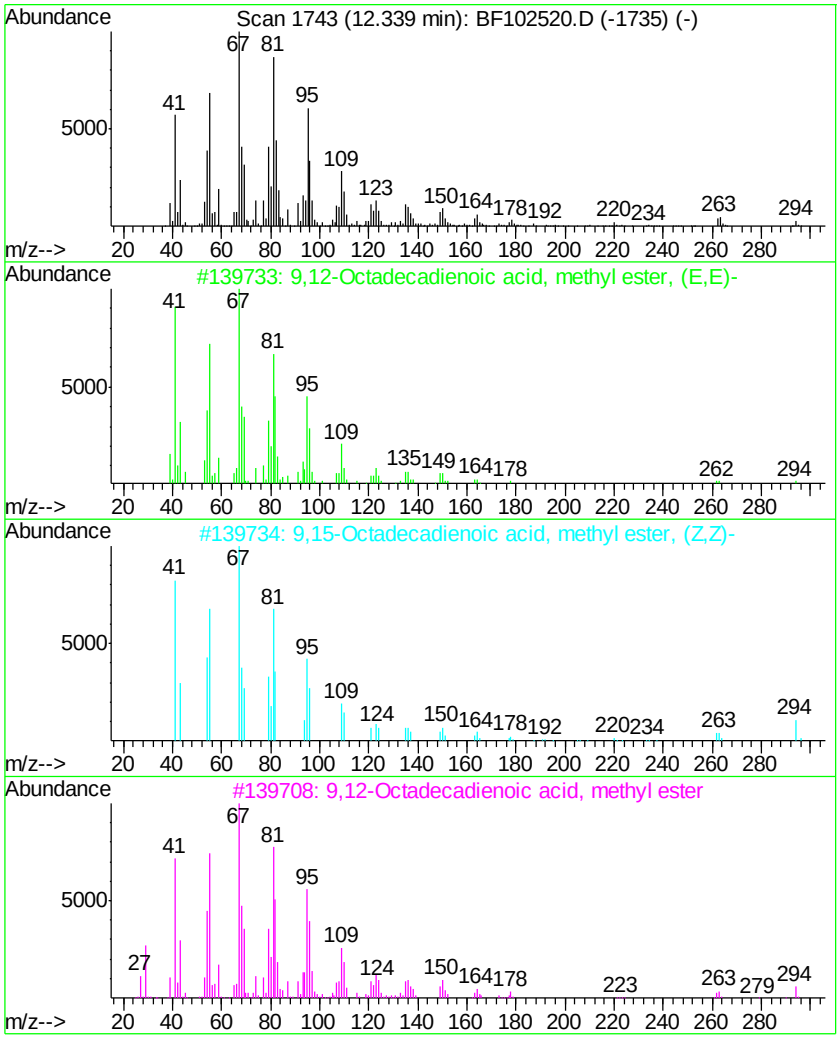
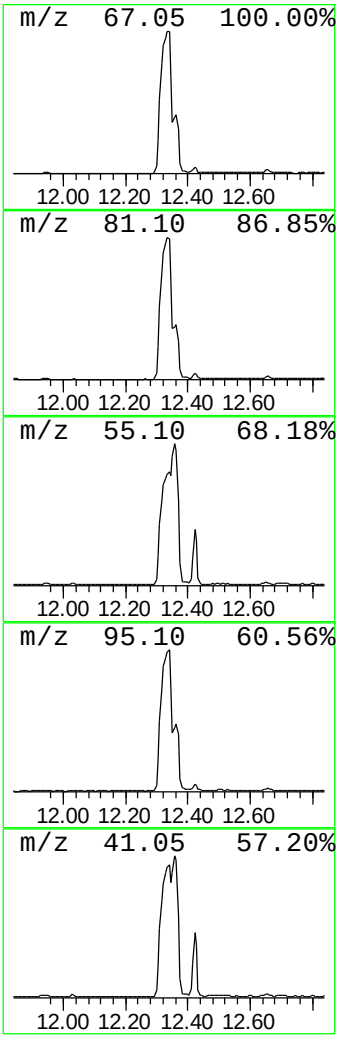
Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	377.32 ng	15849800	Phenanthrene-d10	11.23

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





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Data File : BF102520.D
Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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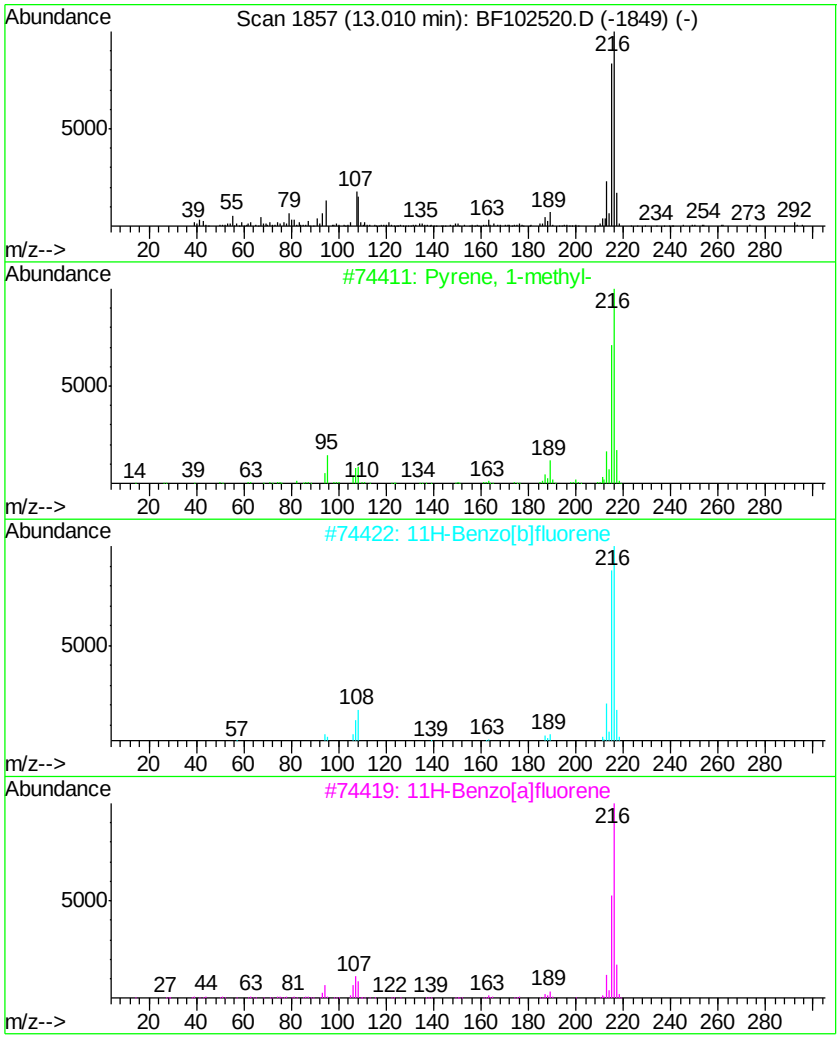
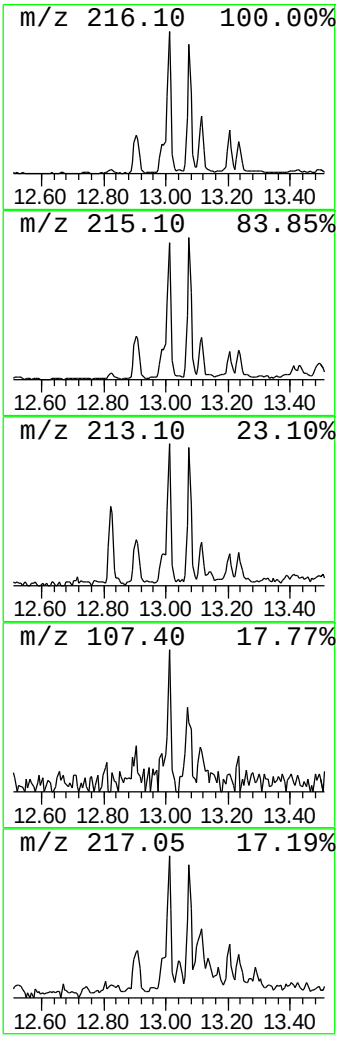
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	6.85 ng	473918	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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TIC Library : C:\DATABASE\NIST11.L
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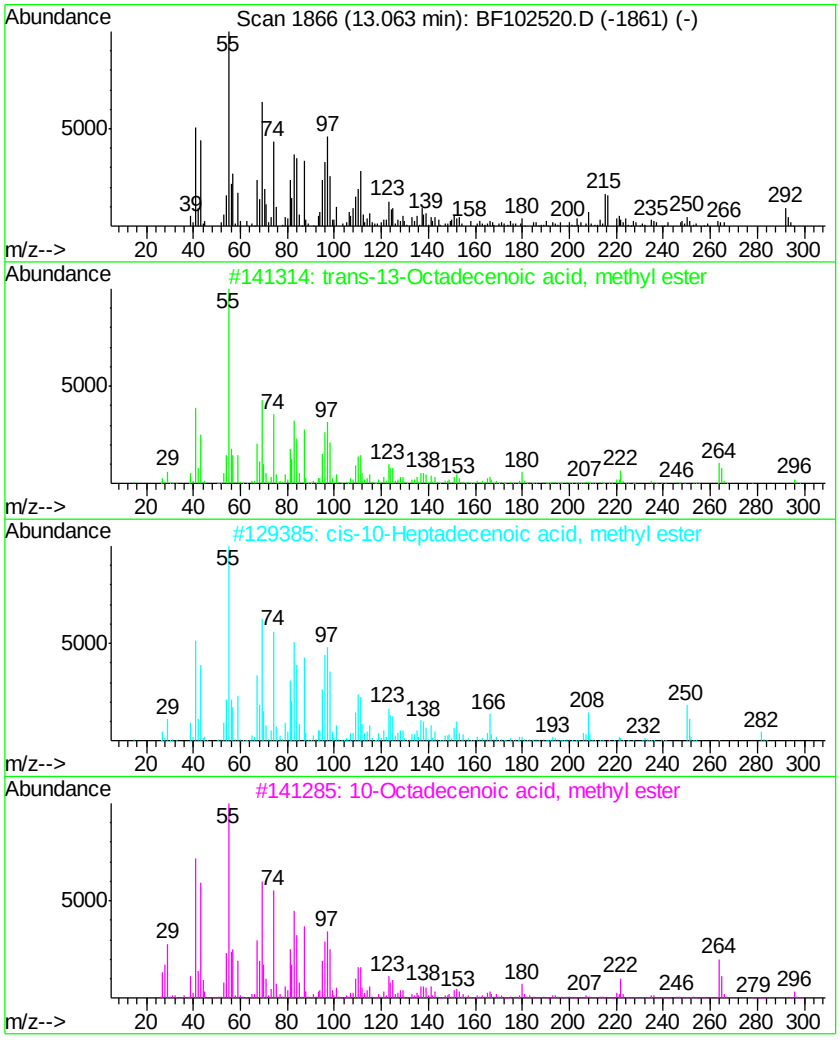
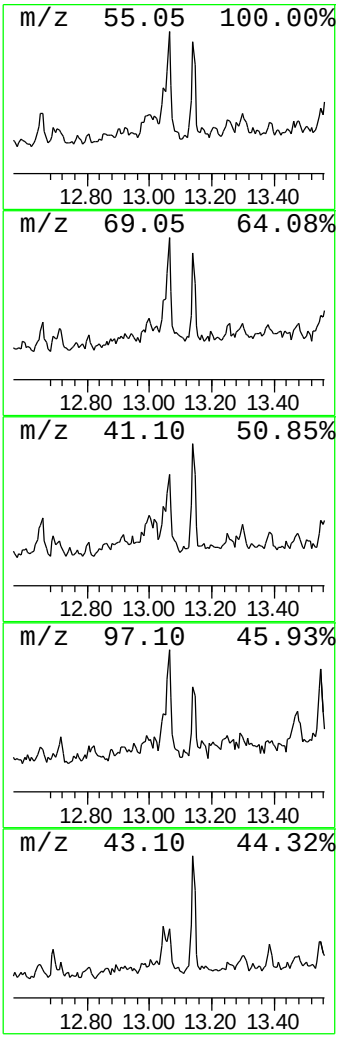
Peak Number 13 trans-13-Octadecenoic acid,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	6.77 ng	468585	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	83
2	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	72
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	58
4	Cyclohexadecane	224	C16H32	000295-65-8	53
5	Methyl myristoleate	240	C15H28O2	056219-06-8	52





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Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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TIC Library : C:\DATABASE\NIST11.L
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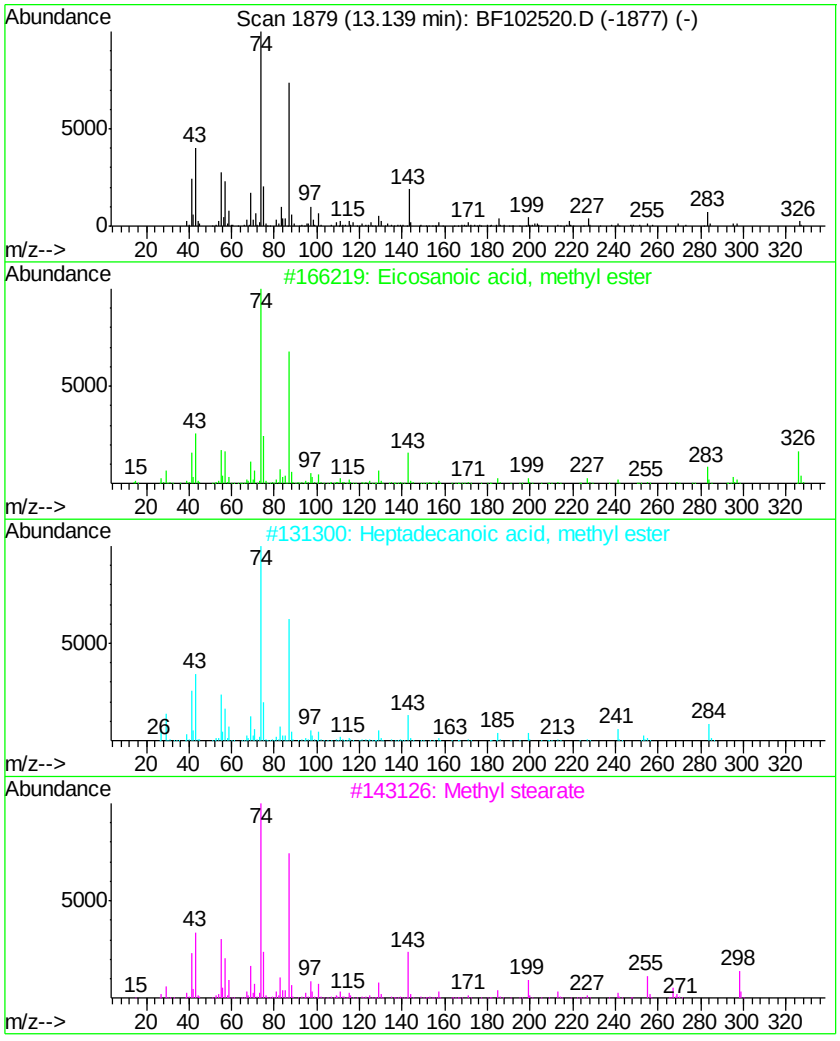
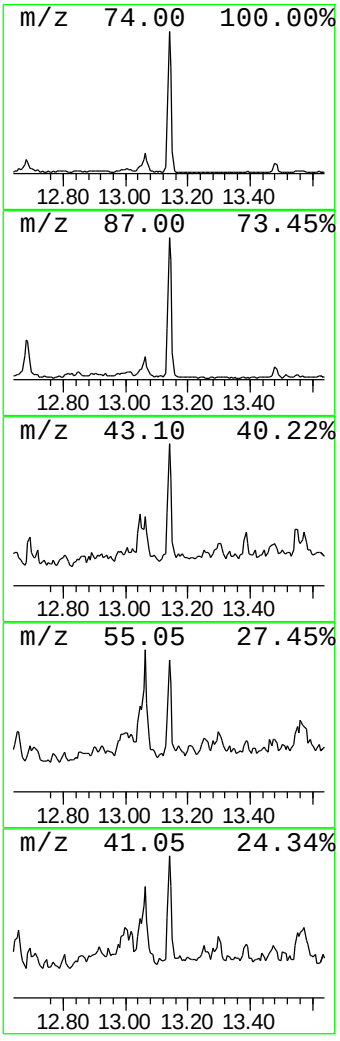
Peak Number 14 Eicosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	4.32 ng	298887	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	91
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87
3	Methyl stearate	298	C19H38O2	000112-61-8	87
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87





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Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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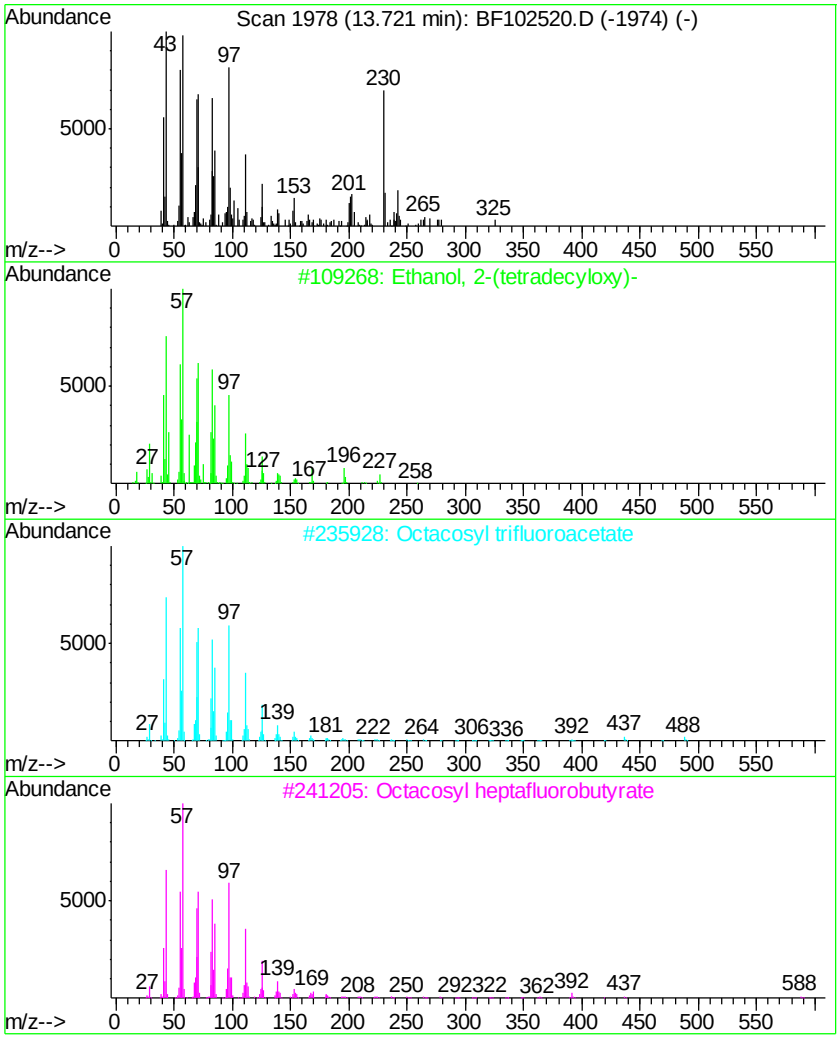
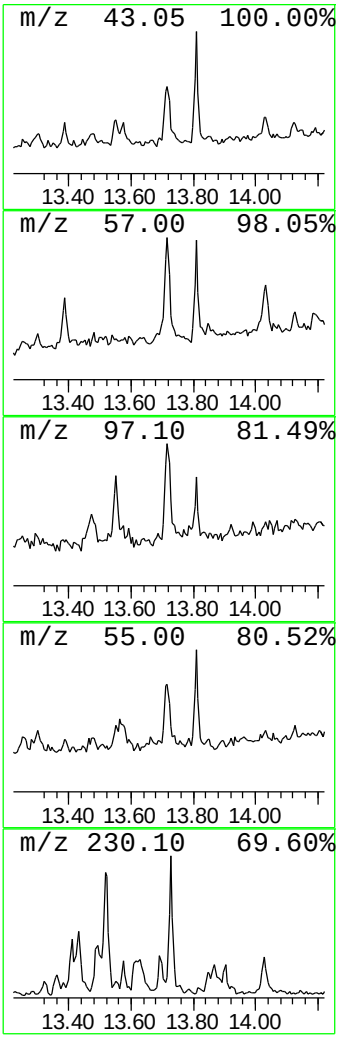
Peak Number 15 Ethanol, 2-(tetradecyloxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	3.32 ng	229958	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
3	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	87
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	86
5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	86





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Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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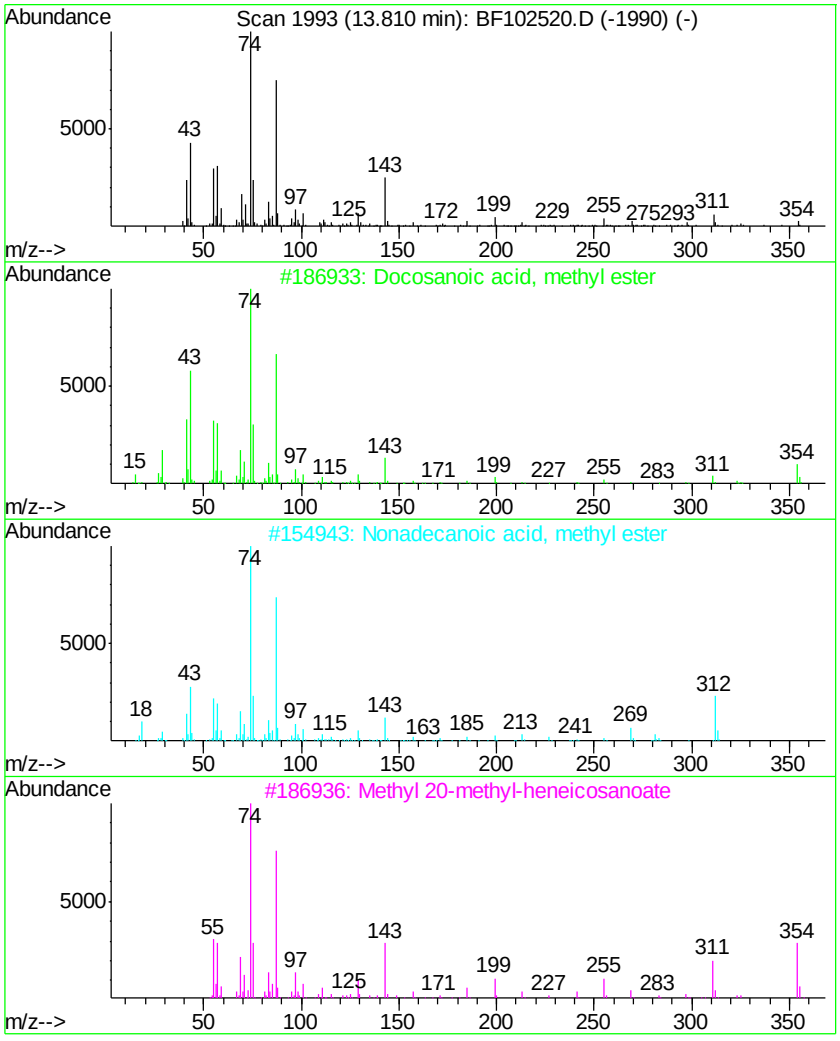
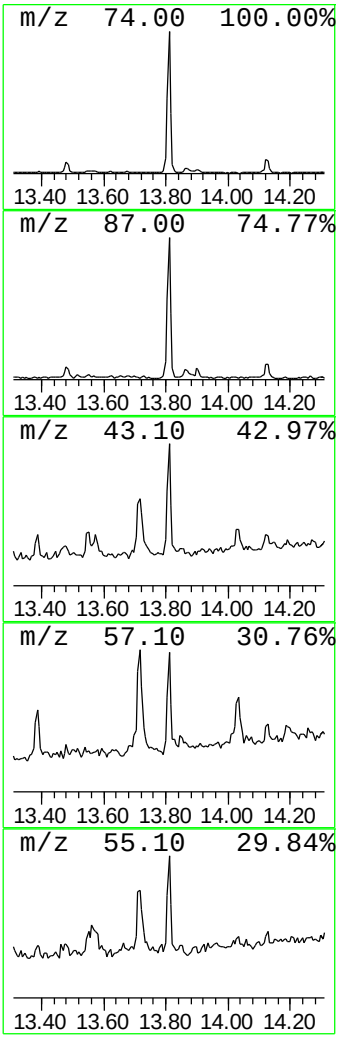
Peak Number 16 Docosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	4.35 ng	301143	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	97
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
3	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	90
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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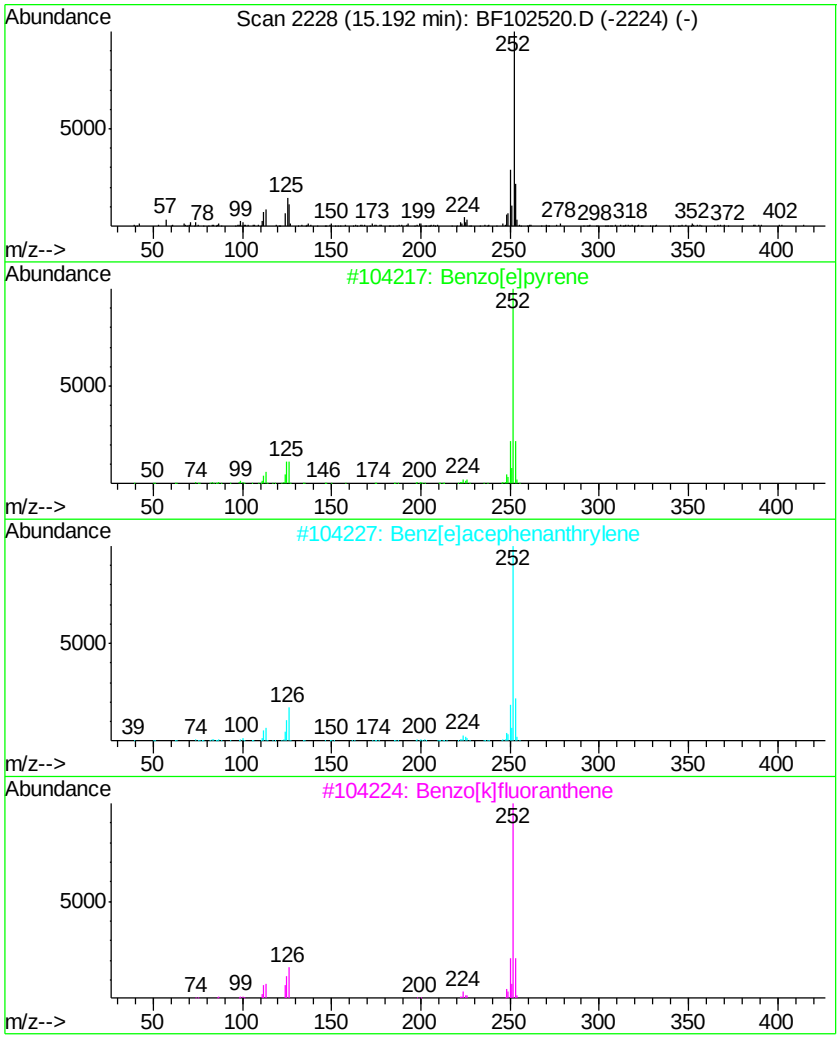
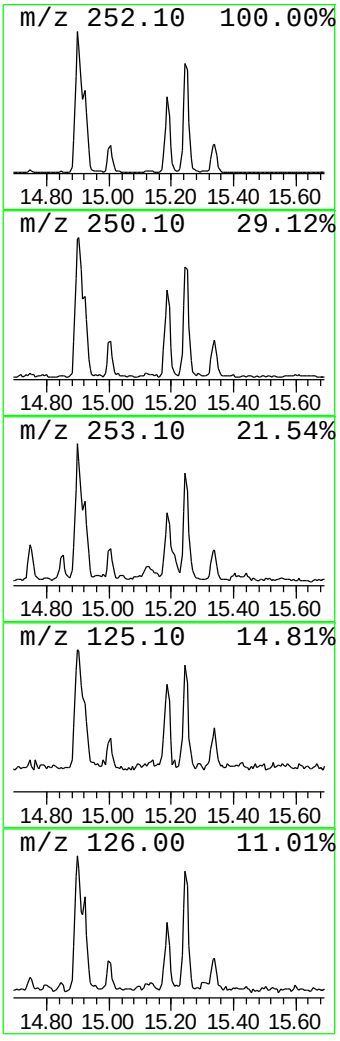
Peak Number 17 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	6.79 ng	224719	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	87





Tentatively Identified Compound (LSC) summary

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Operator : SJ/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

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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
unknown6.49	6.49	74.5	ng	3216390	1	6.72	863390	20.0
Hexadecane	9.67	3.3	ng	197320	3	9.75	1185510	20.0
Nonane, 5-butyl-	10.65	7.4	ng	310112	4	11.23	840119	20.0
Octacosane	11.09	4.1	ng	170790	4	11.23	840119	20.0
Hexadecanoic acid...	11.63	165.2	ng	6937380	4	11.23	840119	20.0
Phenanthrene, 2-m...	11.76	4.6	ng	192231	4	11.23	840119	20.0
4H-Cyclopenta[def...	11.85	6.5	ng	271621	4	11.23	840119	20.0
Naphthalene, 2-ph...	12.03	4.3	ng	181147	4	11.23	840119	20.0
9,12-Octadecadien...	12.34	377.3	ng	15849800	4	11.23	840119	20.0
Pyrene, 1-methyl-	13.01	6.8	ng	473918	5	13.88	1384250	20.0
trans-13-Octadece...	13.06	6.8	ng	468585	5	13.88	1384250	20.0
Eicosanoic acid, ...	13.14	4.3	ng	298887	5	13.88	1384250	20.0
Ethanol, 2-(tetra...	13.72	3.3	ng	229958	5	13.88	1384250	20.0
Docosanoic acid, ...	13.81	4.3	ng	301143	5	13.88	1384250	20.0
Benzo[e]pyrene	15.19	6.8	ng	224719	6	15.31	662313	20.0