LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
Data File : BF097402.D
Acq On : 5 Aug 2017 17:31
Operator : SJ/JU
Sample : I4611-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-080317-A

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-BF072517.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	2.581	130	135	141	rBV	212818	473720	19.33%	1.819%
2	4.551	466	470	490	rBV	328923	599833	24.47%	2.303%
3	5.028	547	551	570	rBV	2053436	2451157	100.00%	9.412%
4	6.098	729	733	747	rBV	1973347	2397820	97.82%	9.207%
5	6.204	747	751	757	rVB	2282736	2391364	97.56%	9.183%
6	6.422	785	788	797	rVB	580484	550693	22.47%	2.115%
7	6.581	811	815	825	rVB	1702873	1563844	63.80%	6.005%
8	6.998	882	886	893	rBV	1597454	1505885	61.44%	5.782%
9	7.704	1003	1006	1017	rBV	730964	780206	31.83%	2.996%
10	8.786	1185	1190	1193	rBV	2099779	1857646	75.79%	7.133%
11	9.186	1255	1258	1263	rVB	293114	244490	9.97%	0.939%
12	9.310	1275	1279	1285	rBV	77755	78933	3.22%	0.303%
13	9.410	1293	1296	1299	rBV	35218	31279	1.28%	0.120%
14	9.451	1299	1303	1307	rBV	698076	615275	25.10%	2.363%
15	9.904	1378	1380	1384	rVB	57372	43072	1.76%	0.165%
16	9.998	1392	1396	1403	rVB5	16179	30360	1.24%	0.117%
17	10.057	1403	1406	1409	rBV4	15653	26394	1.08%	0.101%
18	10.239	1433	1437	1444	rBV	1099955	1015670	41.44%	3.900%
19	10.374	1457	1460	1461	rBV2	58822	49656	2.03%	0.191%
20	10.821	1533	1536	1539	rBV	38693	34296	1.40%	0.132%
21	10.921	1549	1553	1555	rBV	555061	463161	18.90%	1.778%
22	10.945	1555	1557	1561	rVV	130074	107826	4.40%	0.414%
23	10.998	1563	1566	1569	rVB	85418	74132	3.02%	0.285%
24	11.080	1577	1580	1581	rBV3	23193	30297	1.24%	0.116%
25	11.245	1605	1608	1612	rBV2	28665	40462	1.65%	0.155%
26	11.339	1621	1624	1627	rBV2	91971	86139	3.51%	0.331%
27	11.421	1635	1638	1641	rBV	62876	65880	2.69%	0.253%
28	11.451	1641	1643	1645	rVB	65359	47040	1.92%	0.181%
29	11.480	1645	1648	1654	rBV2	199206	223589	9.12%	0.859%
30	11.527	1654	1656	1659	rBV	92524	101289	4.13%	0.389%
31	11.651	1674	1677	1683	rBV7	28393	46598	1.90%	0.179%
32	11.968	1728	1731	1734	rBV	83735	92305	3.77%	0.354%
33	12.015	1734	1739	1741	rVV6	66329	126763	5.17%	0.487%
34	12.039	1741	1743	1745	rVB	68691	56242	2.29%	0.216%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
Data File : BF097402.D
Acq On : 5 Aug 2017 17:31
Operator : SJ/JU
Sample : I4611-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-080317-A

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-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.127	1754	1758	1761	rBV	548781	471565	19.24%	1.811%
36	12.263	1778	1781	1787	rBV3	141123	185118	7.55%	0.711%
37	12.351	1791	1796	1799	rBV	535889	511403	20.86%	1.964%
38	12.504	1818	1822	1829	rVB	1406539	1351110	55.12%	5.188%
39	12.751	1861	1864	1866	rVB2	64201	61254	2.50%	0.235%
40	12.786	1867	1870	1877	rVB2	85165	106534	4.35%	0.409%
41	12.874	1883	1885	1887	rVB2	52601	41593	1.70%	0.160%
42	12.904	1888	1890	1894	rBV	49257	45696	1.86%	0.175%
43	13.427	1976	1979	1983	rVB	161831	187650	7.66%	0.721%
44	13.545	1994	1999	2002	rBV2	644841	832384	33.96%	3.196%
45	13.568	2002	2003	2007	rVB	252223	205957	8.40%	0.791%
46	14.057	2084	2086	2093	rVB4	131744	178797	7.29%	0.687%
47	14.539	2165	2168	2178	rVB	264612	419640	17.12%	1.611%
48	14.786	2208	2210	2213	rVB	150945	124045	5.06%	0.476%
49	14.839	2216	2219	2224	rVB	211058	231592	9.45%	0.889%
50	14.886	2224	2227	2231	rBV	284962	326892	13.34%	1.255%
51	16.933	2567	2575	2582	rBV2	439828	981903	40.06%	3.770%
52	17.139	2602	2610	2626	rVB3	522069	1476093	60.22%	5.668%

Sum of corrected areas: 26042542

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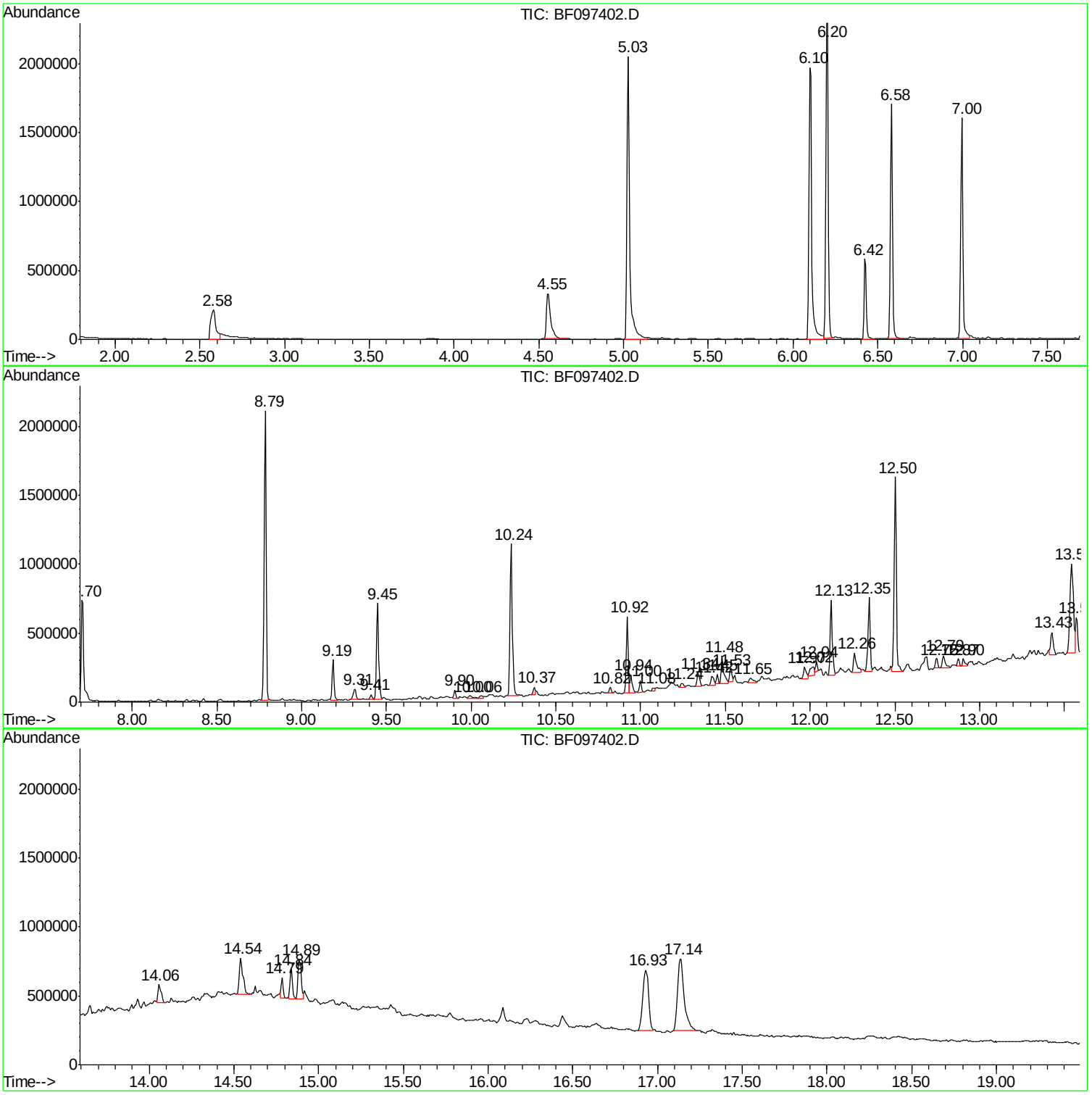
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-080317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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\BF080517\
Data File : BF097402.D
Acq On : 5 Aug 2017 17:31
Operator : SJ/JU
Sample : I4611-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-080317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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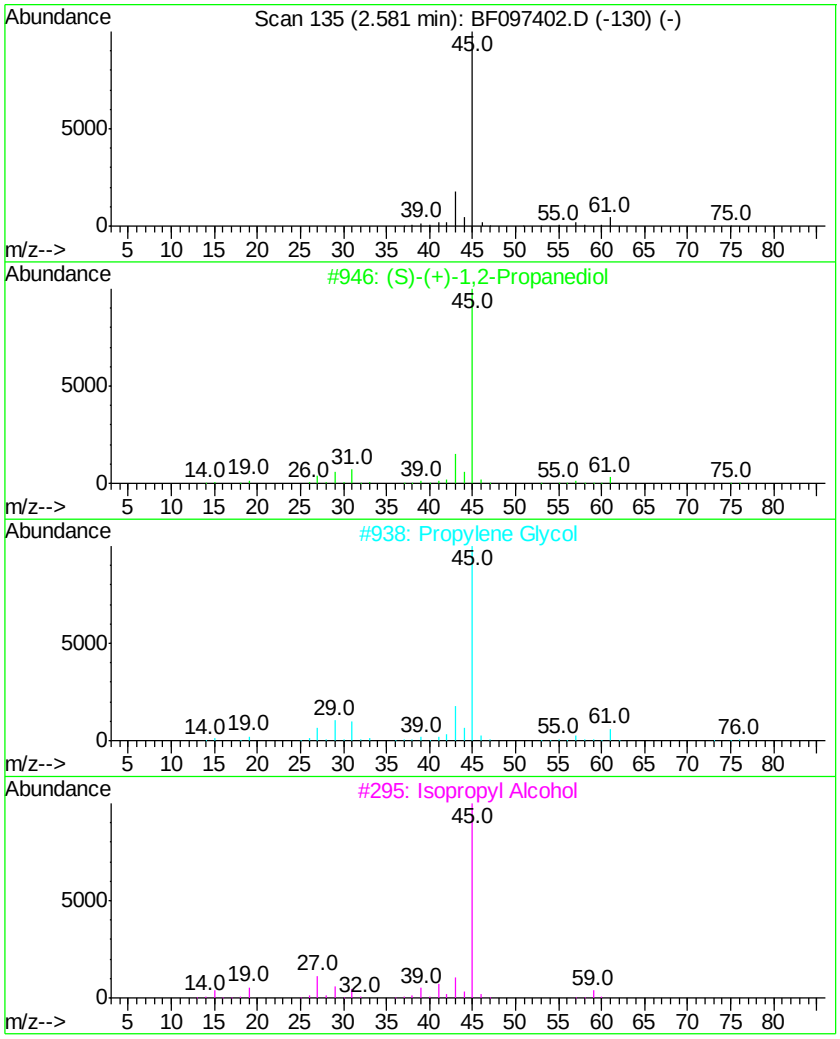
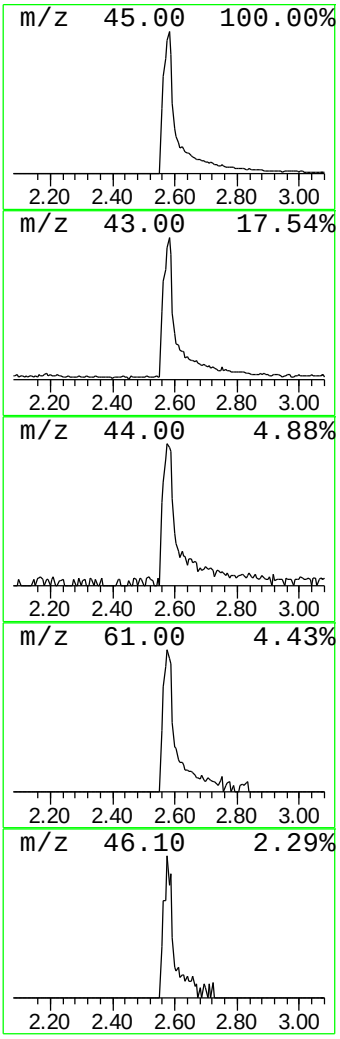
Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.58	17.20 ng	473720	1,4-Dichlorobenzene-d4	6.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	Propylene Glycol	76	C3H8O2	000057-55-6	43
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
5	Formamide	45	CH3NO	000075-12-7	7





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
Data File : BF097402.D
Acq On : 5 Aug 2017 17:31
Operator : SJ/JU
Sample : I4611-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-080317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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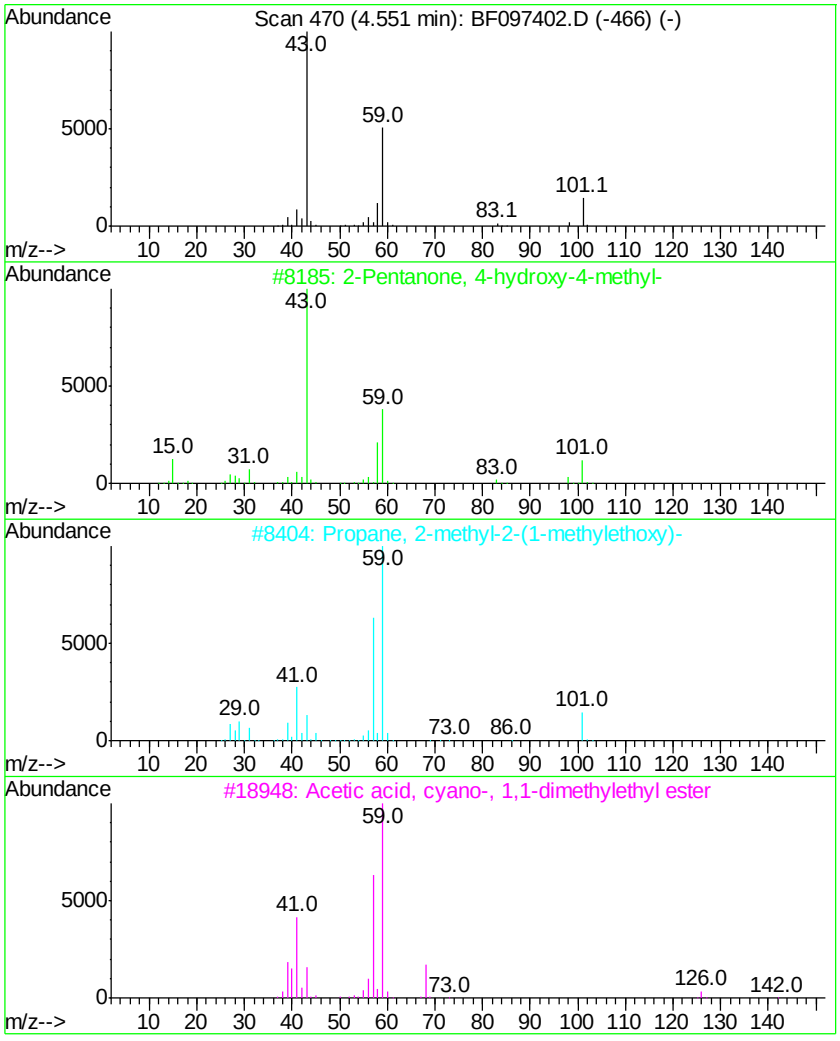
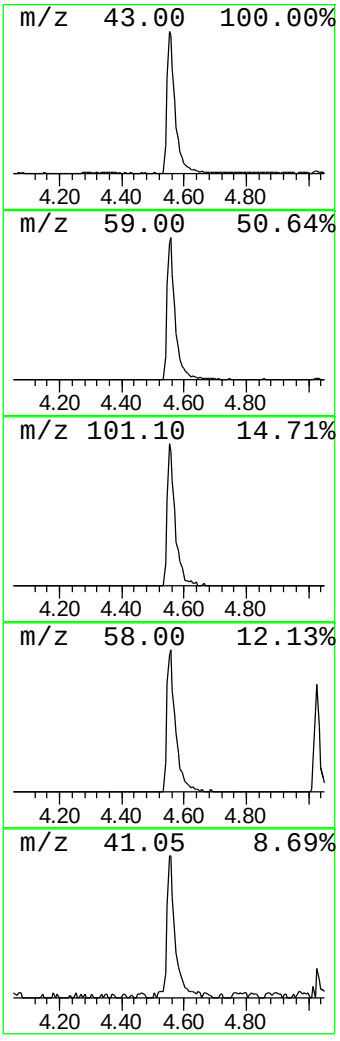
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	21.78 ng	599833	1,4-Dichlorobenzene-d4	6.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
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Operator : SJ/JU
Sample : I4611-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-080317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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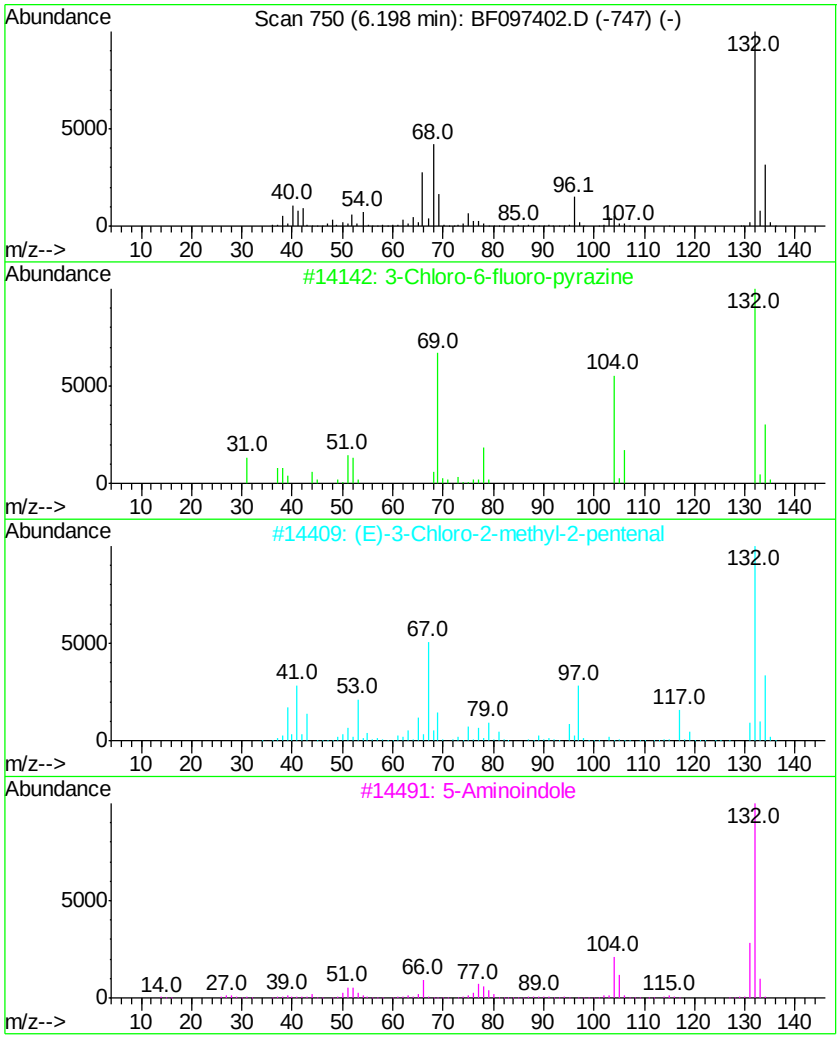
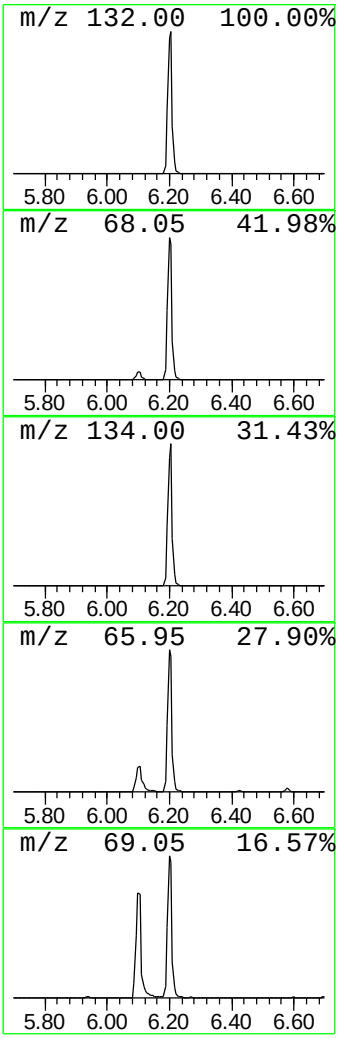
Peak Number 3 unknown6.20 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	86.85 ng	2391360	1,4-Dichlorobenzene-d4	6.43

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Amphetaminil	250	C17H18N2	017590-01-1	10





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Instrument : BNA_F
ClientSampleId : EO-01-080317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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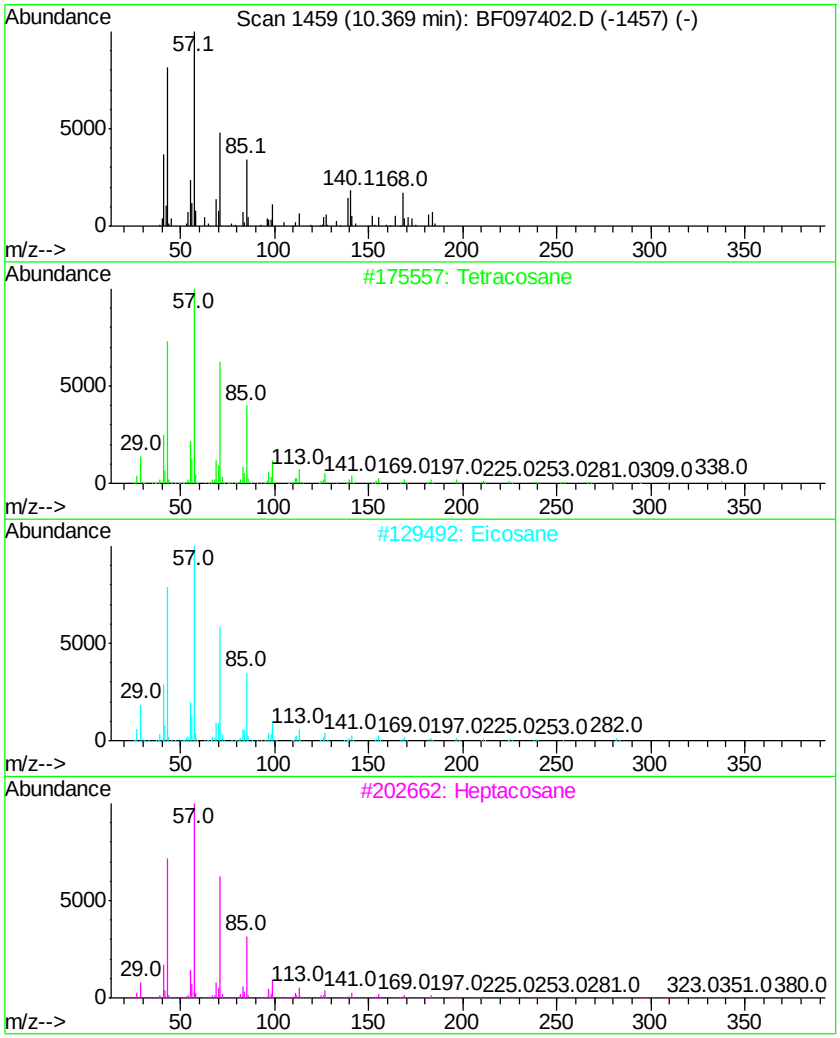
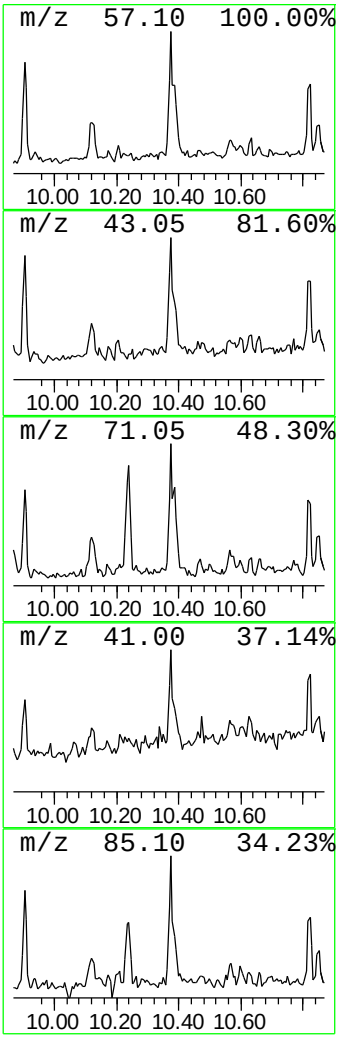
Peak Number 5 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	2.14 ng	49656	Phenanthrene-d10	10.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	72
2	Eicosane	282	C20H42	000112-95-8	72
3	Heptacosane	380	C27H56	000593-49-7	72
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64





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Sample : I4611-01
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Instrument : BNA_F
ClientSampleId : EO-01-080317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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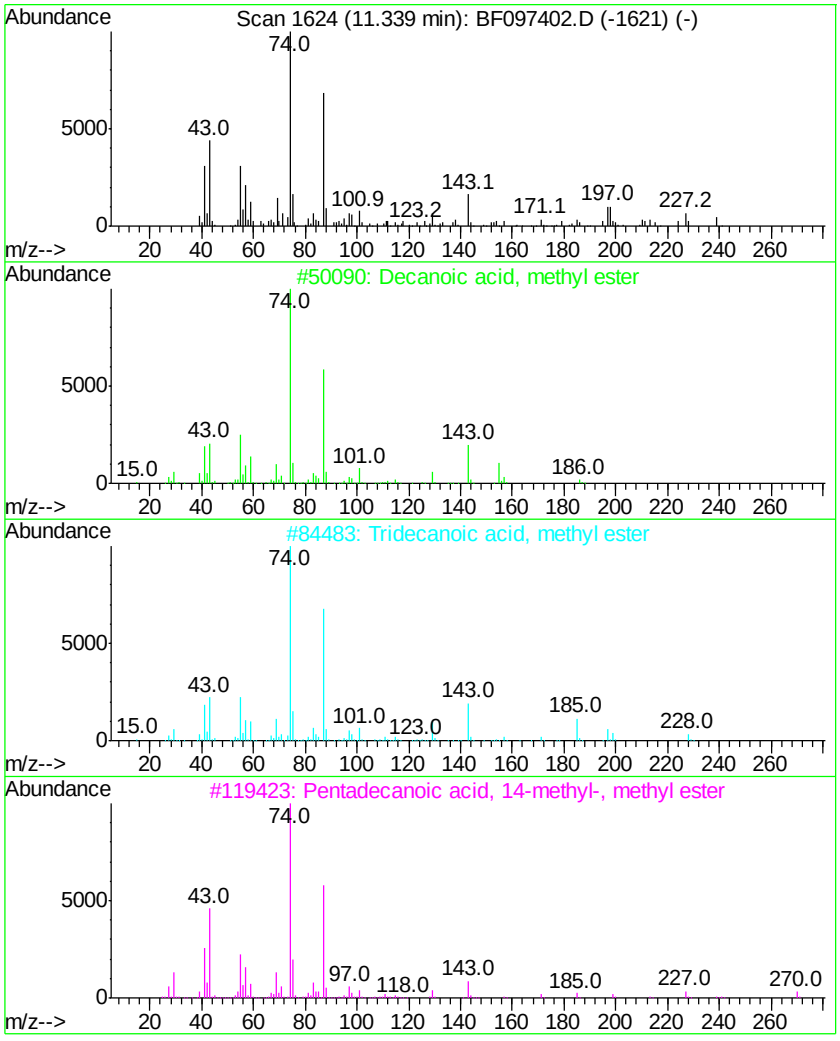
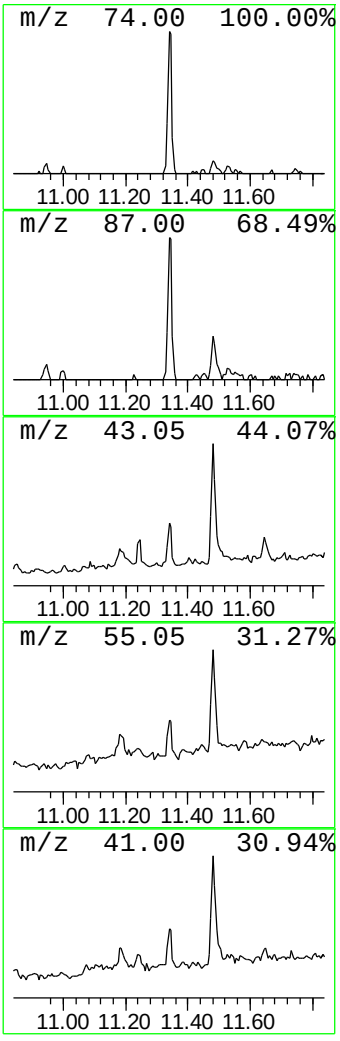
Peak Number 6 Decanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	3.72 ng	86139	Phenanthrene-d10	10.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	94
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	83
4	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	74
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	74





Library Search Compound Report

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Operator : SJ/JU
Sample : I4611-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-080317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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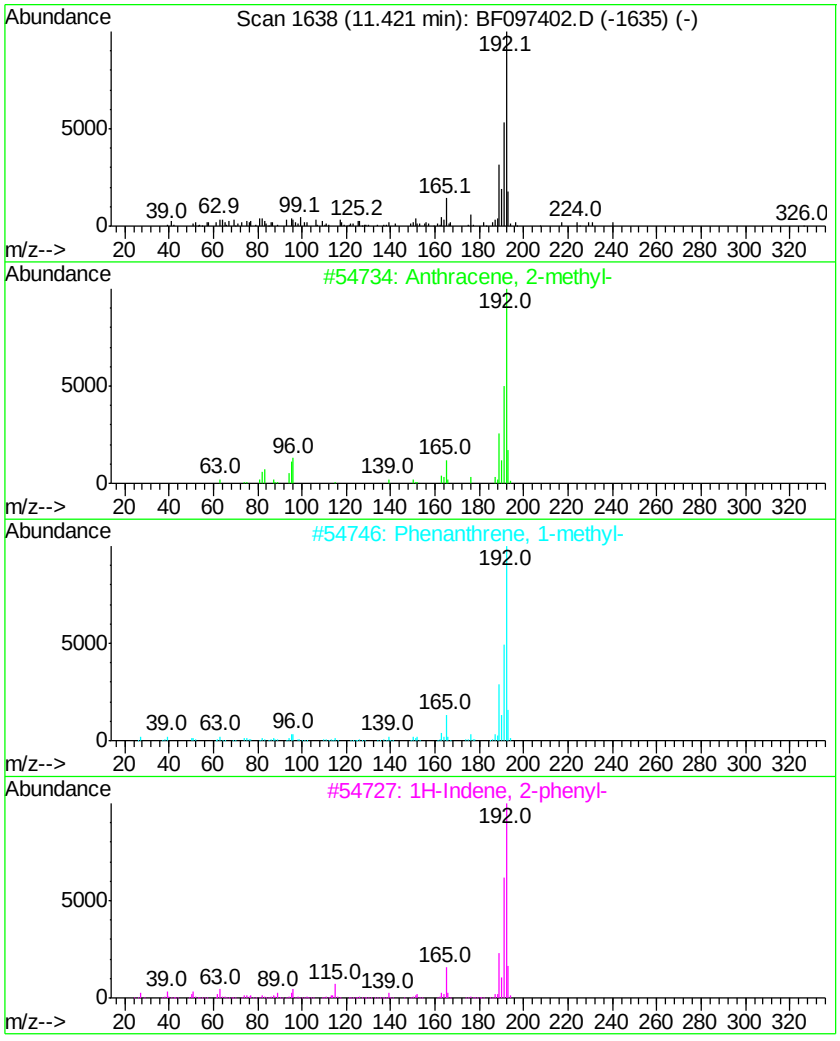
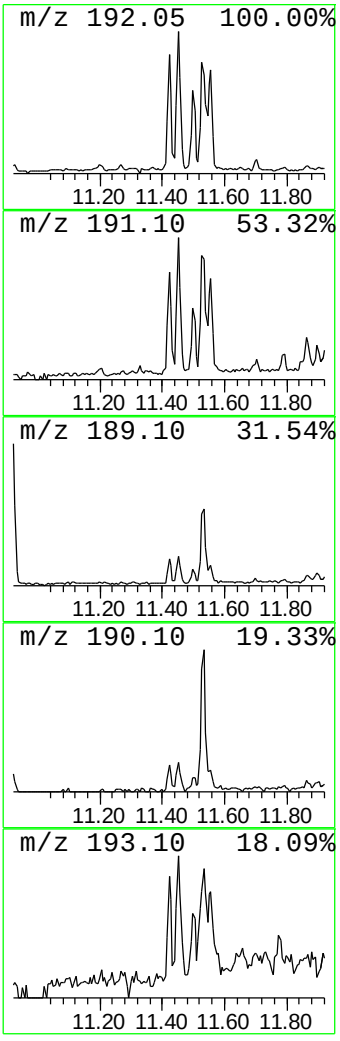
Peak Number 7 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	2.84 ng	65880	Phenanthrene-d10	10.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81





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Misc :
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Instrument : BNA_F
ClientSampleId : EO-01-080317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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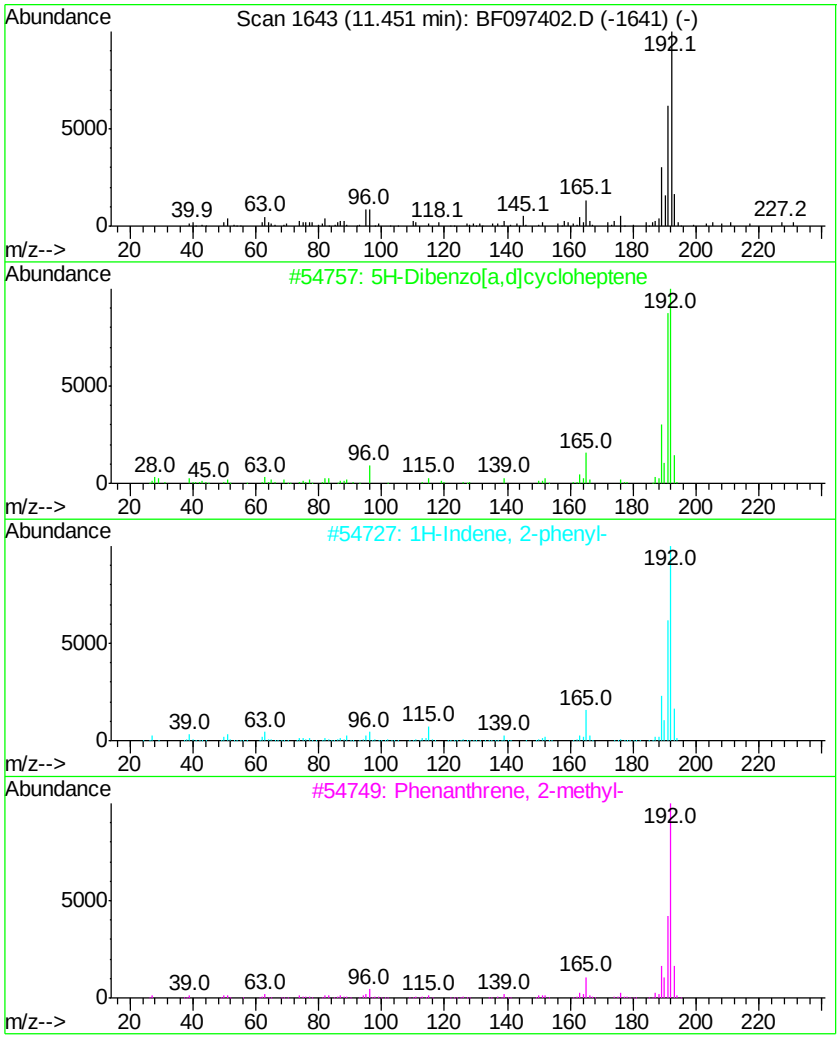
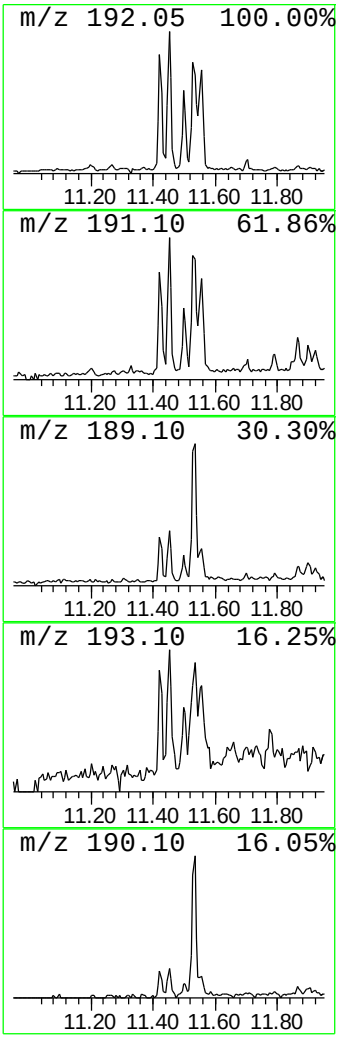
Peak Number 8 5H-Dibenzo[a,d]cycloheptene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	2.03 ng	47040	Phenanthrene-d10	10.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
Data File : BF097402.D
Acq On : 5 Aug 2017 17:31
Operator : SJ/JU
Sample : I4611-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-080317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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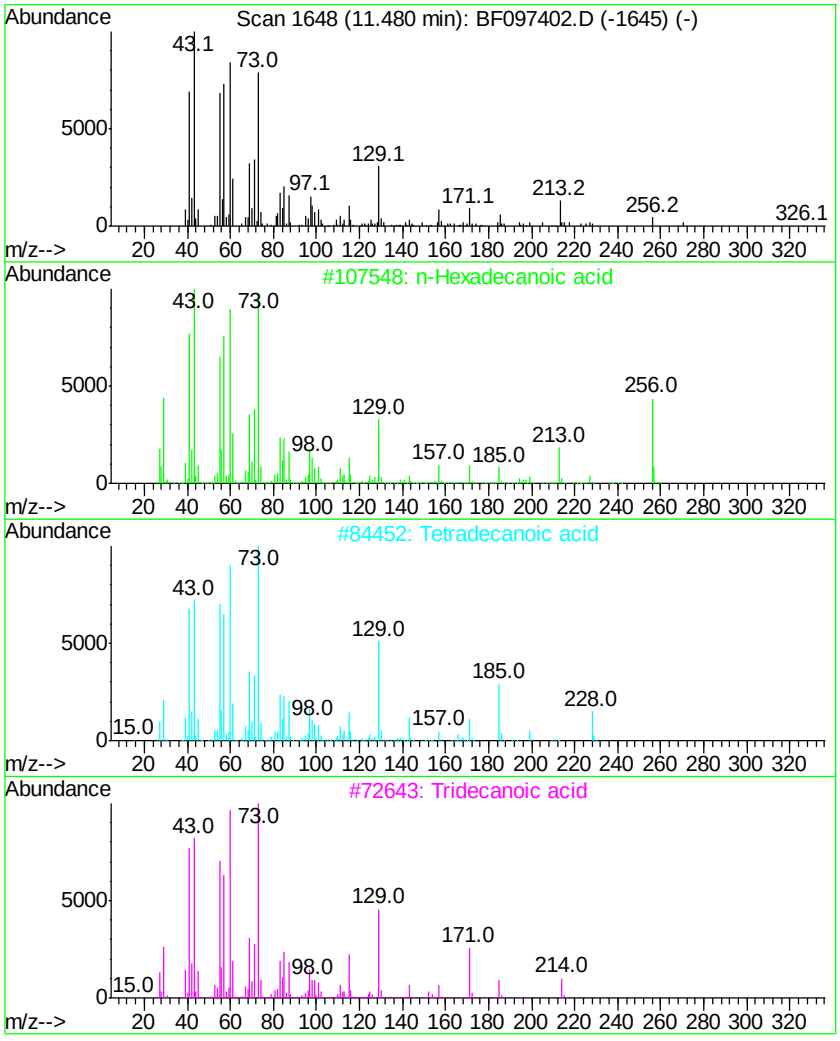
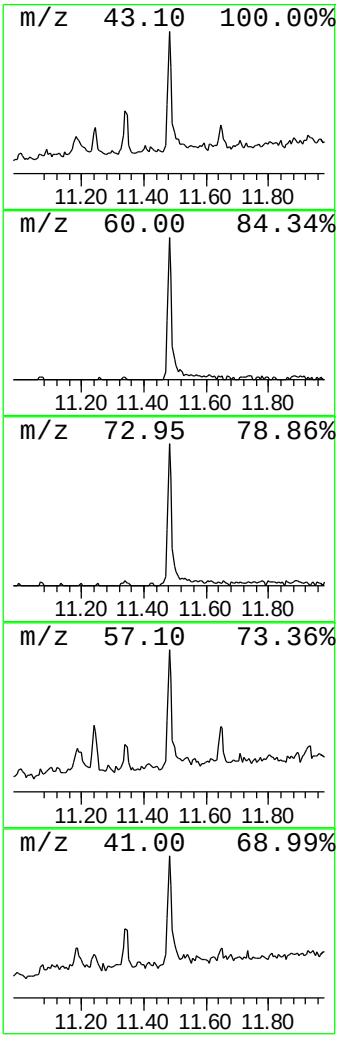
Peak Number 9 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	9.65 ng	223589	Phenanthrene-d10	10.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	80





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Operator : SJ/JU
Sample : I4611-01
Misc :
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Instrument : BNA_F
ClientSampleId : EO-01-080317-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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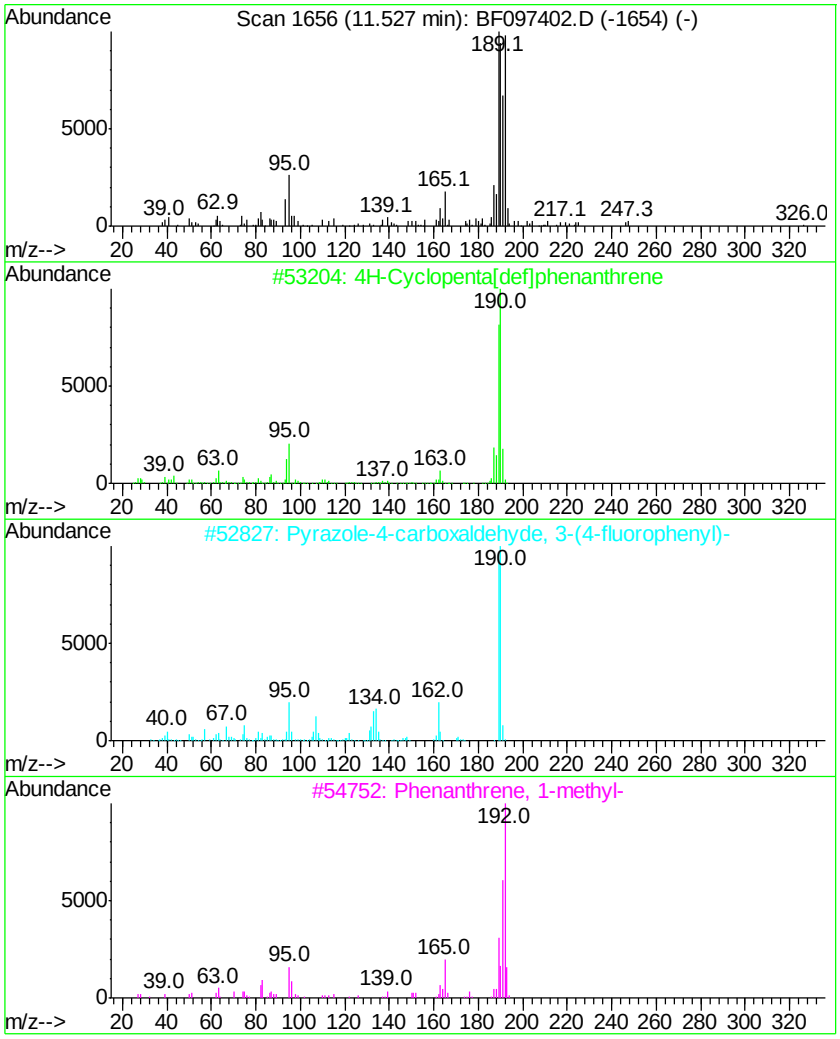
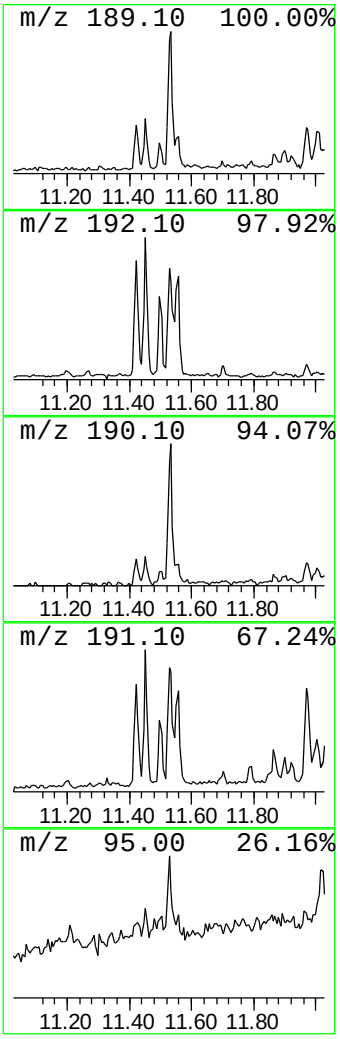
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	4.37 ng	101289	Phenanthrene-d10	10.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	43
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
4	2-Bromo-5-fluorophenol	190	C6H4BrFO	147460-41-1	38
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	38





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ClientSampleId : EO-01-080317-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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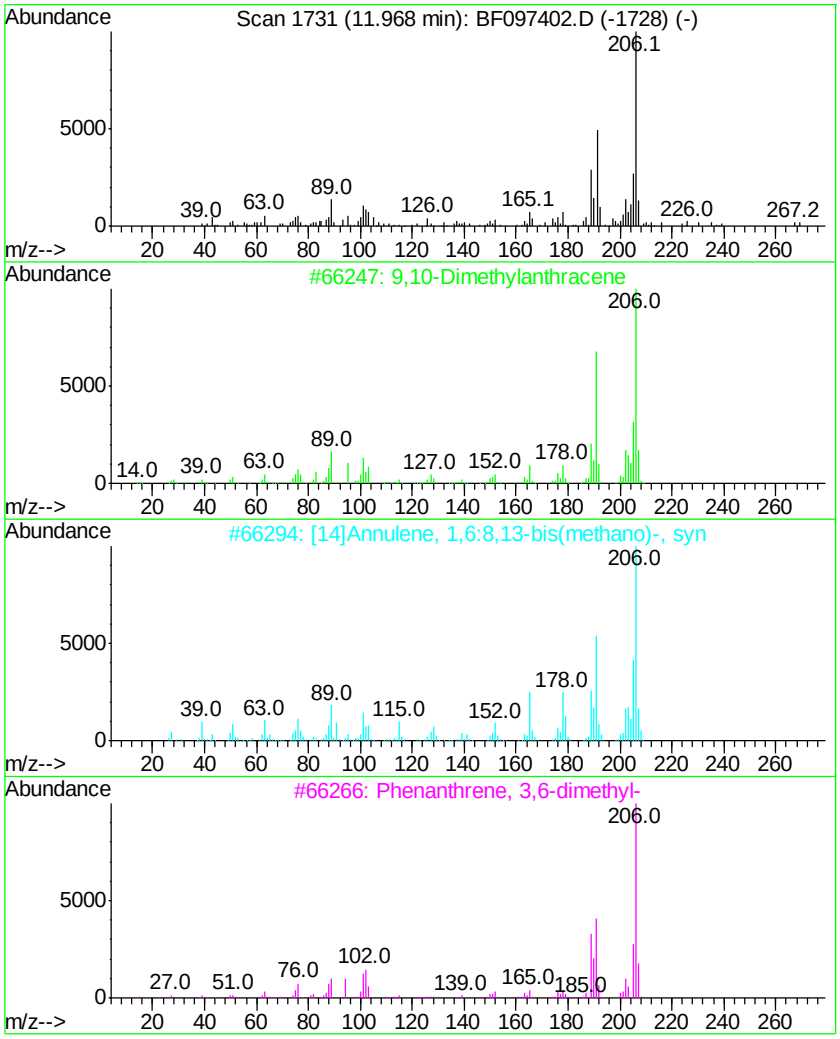
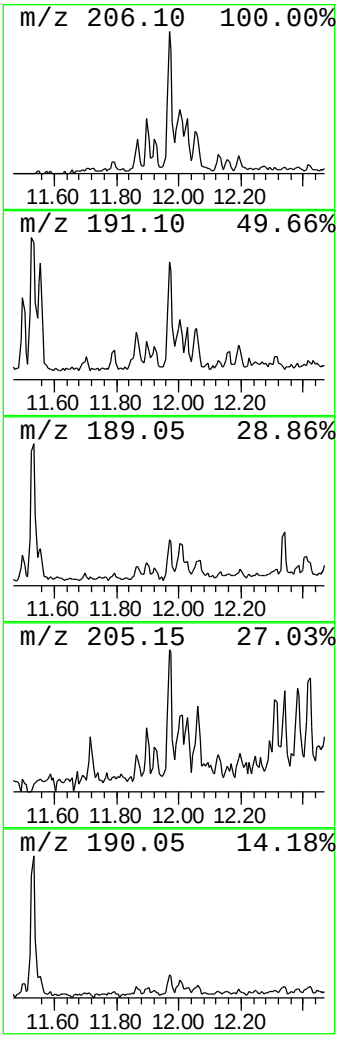
Peak Number 11 9,10-Dimethylanthracene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	3.99 ng	92305	Phenanthrene-d10	10.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	83
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	74





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

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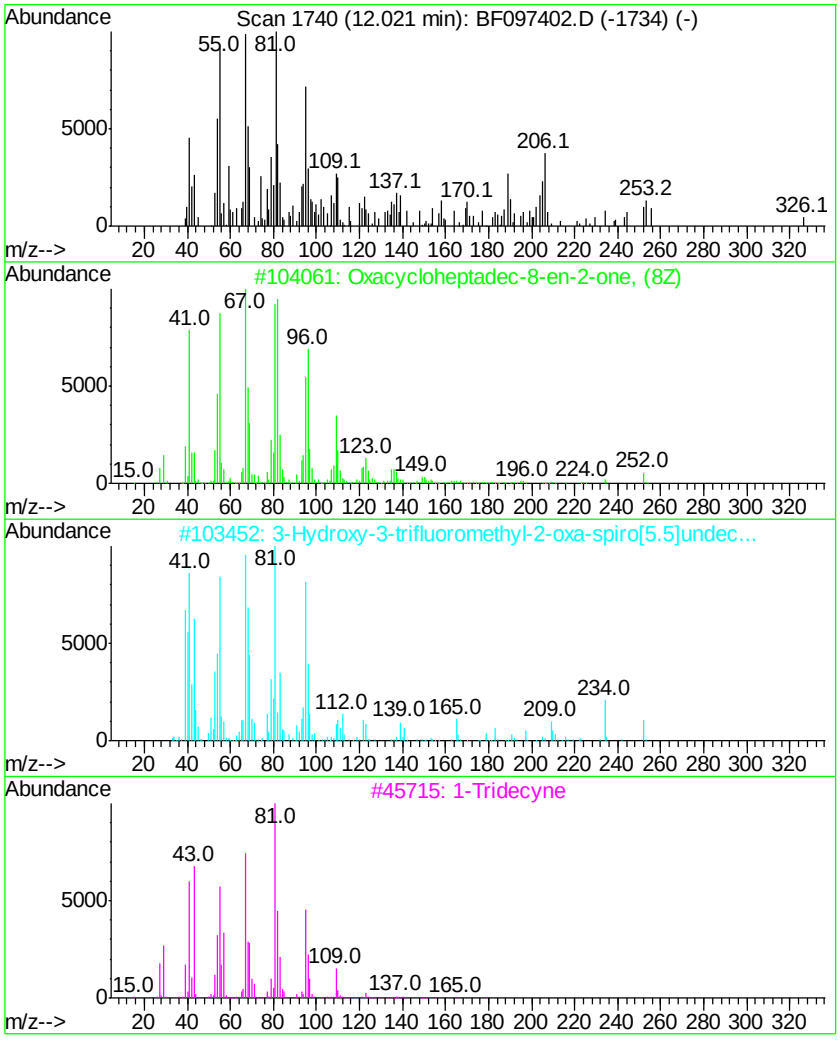
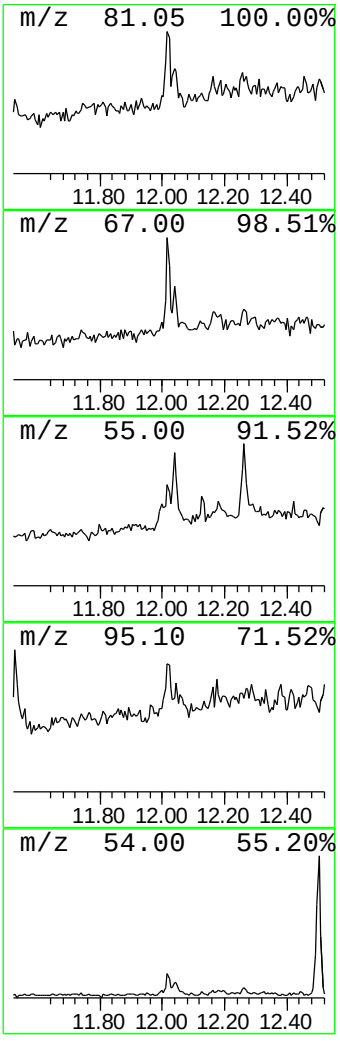
Peak Number 12 Oxacycloheptadec-8-en-2-one... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	5.47 ng	126763	Phenanthrene-d10	10.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxacycloheptadec-8-en-2-one, (8Z)	252	C16H28O2	000123-69-3	83
2	3-Hydroxy-3-trifluoromethyl-2-ox...	252	C11H15F3O3	212615-81-1	78
3	1-Tridecyne	180	C13H24	026186-02-7	72
4	8-Hexadecyne	222	C16H30	019781-86-3	58
5	6-Dodecyne	166	C12H22	006975-99-1	50





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

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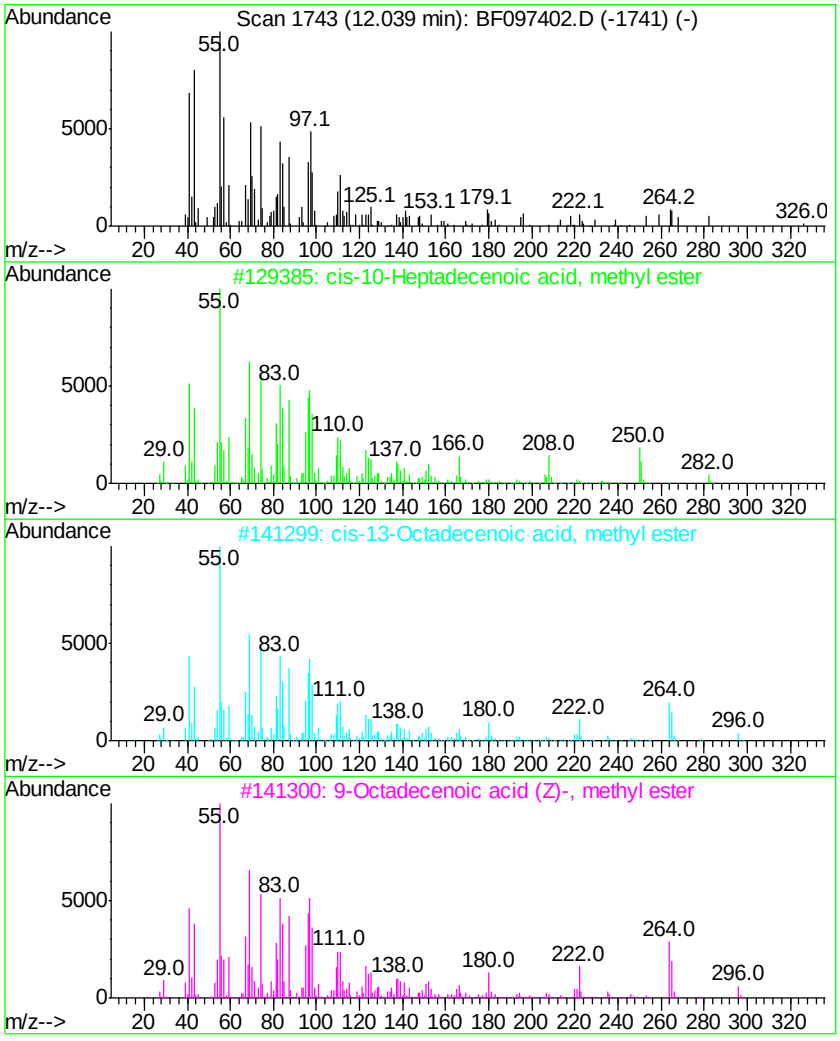
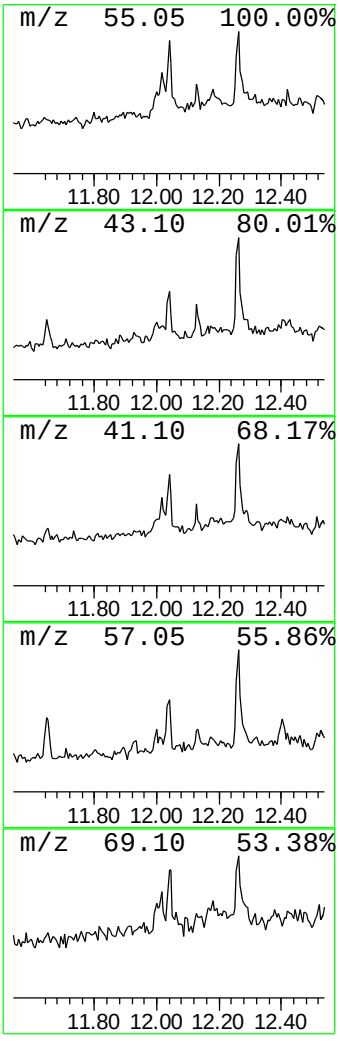
Peak Number 13 cis-10-Heptadecenoic acid, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.43 ng	56242	Phenanthrene-d10	10.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	91
2	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	87
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	87
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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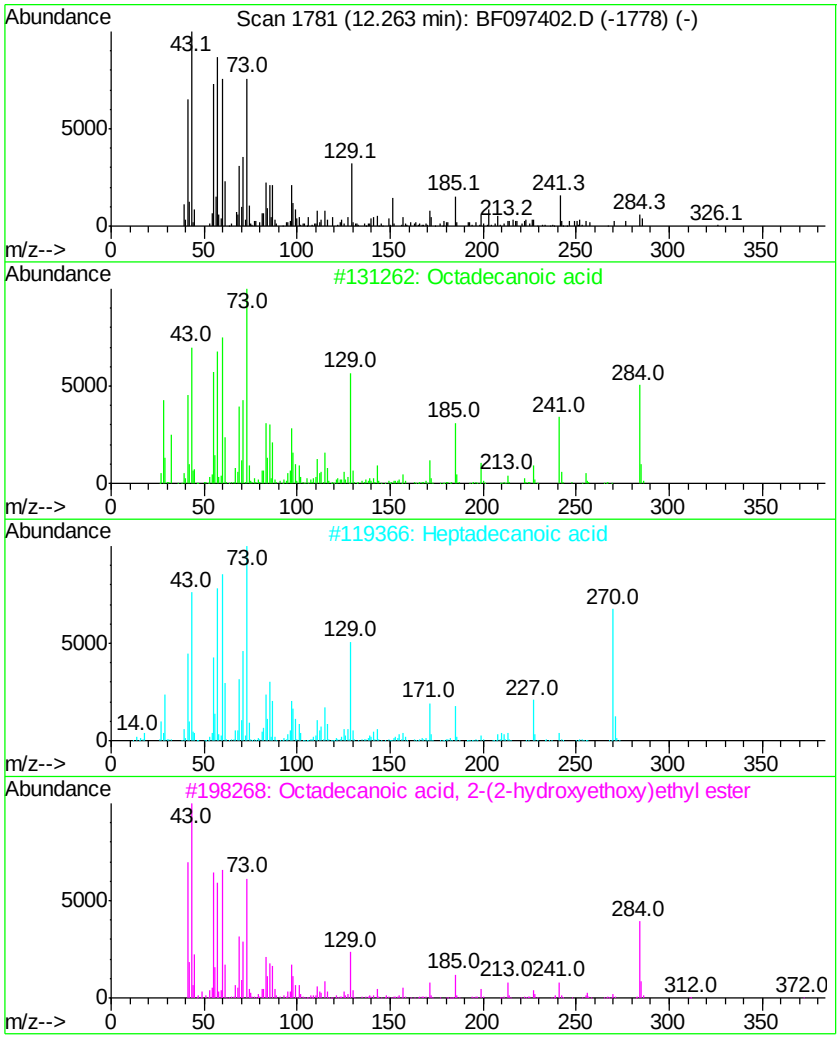
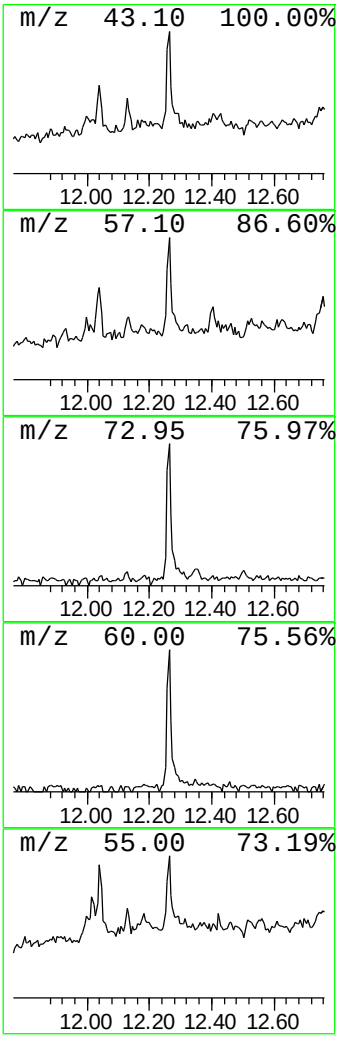
Peak Number 14 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	4.45 ng	185118	Chrysene-d12	13.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72





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

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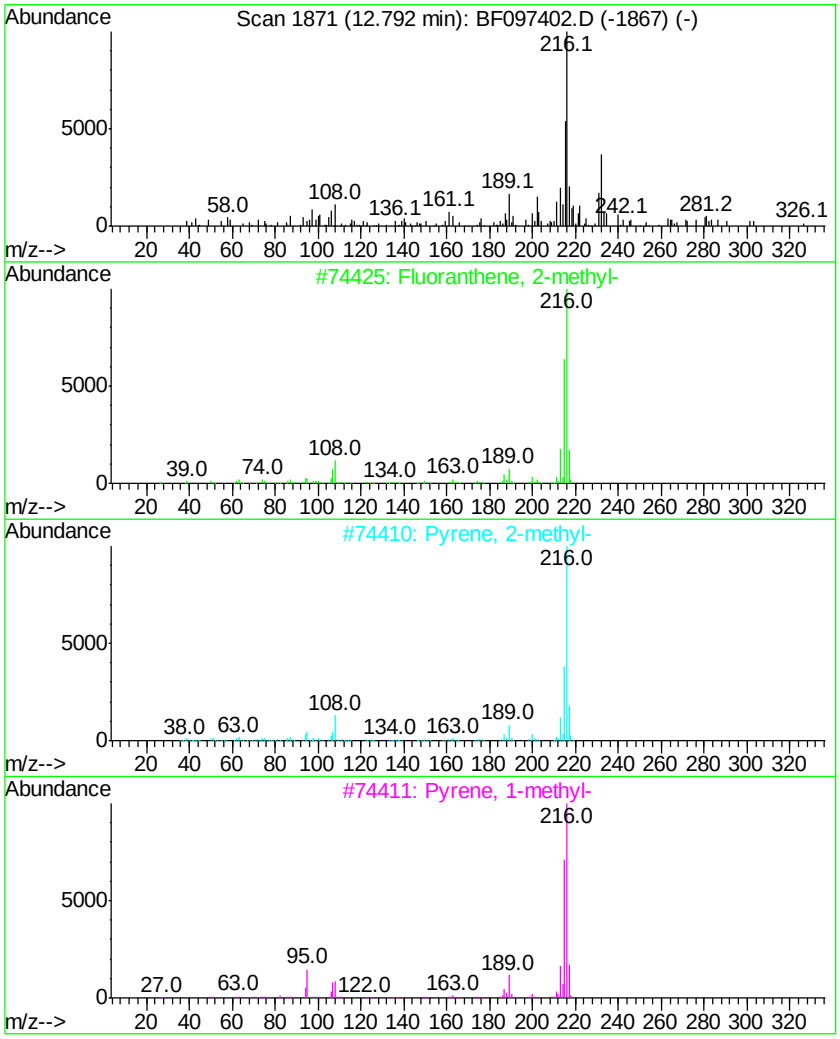
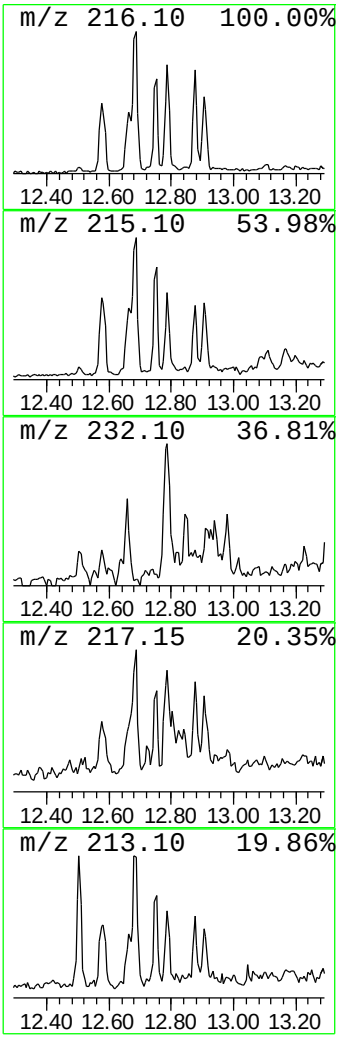
Peak Number 15 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.56 ng	106534	Chrysene-d12	13.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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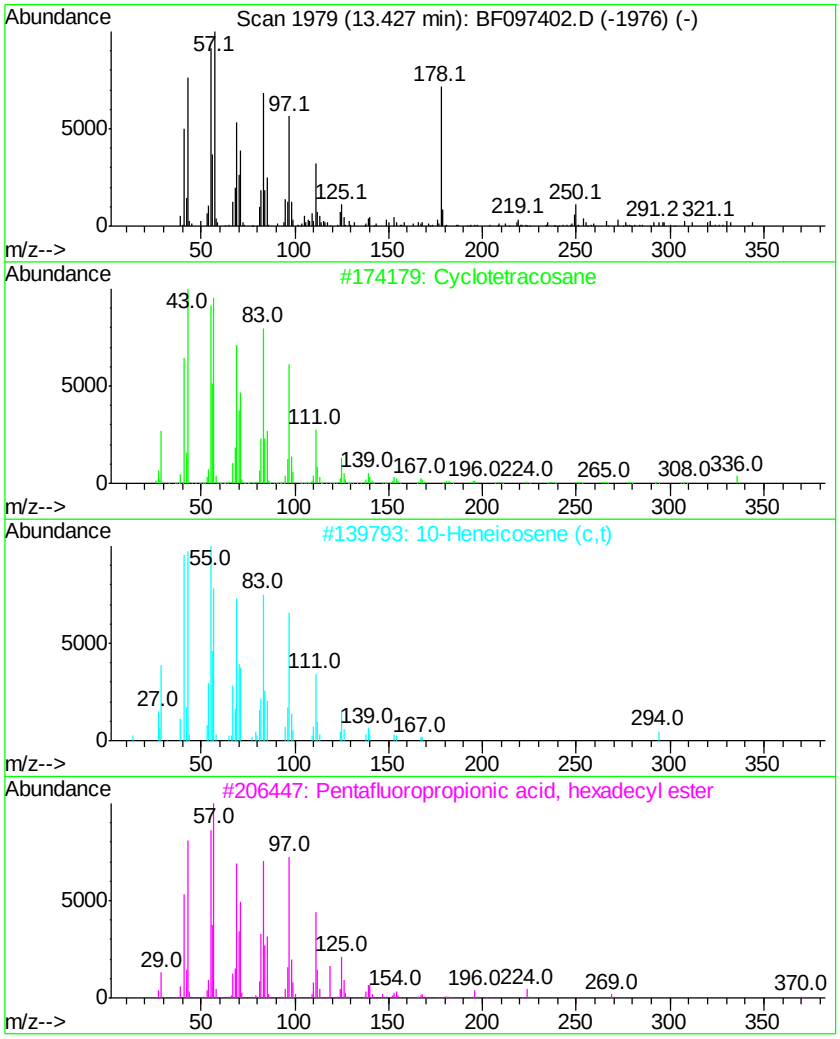
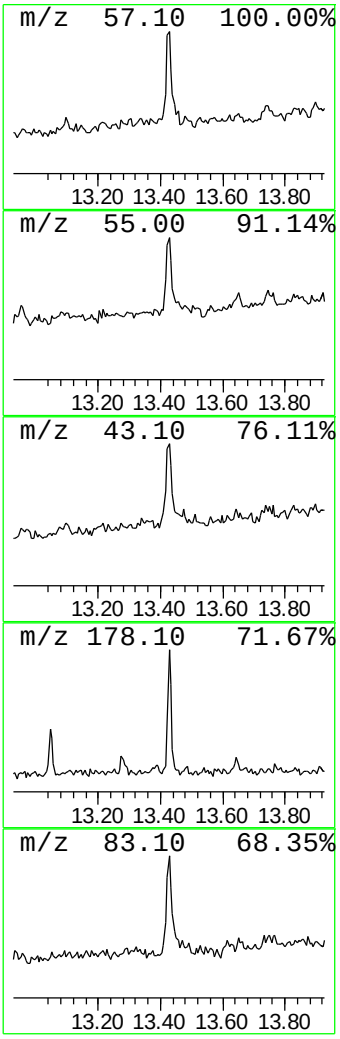
Peak Number 16 Cyclotetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	4.51 ng	187650	Chrysene-d12	13.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	89
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	70
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	70
5	1-Docosene	308	C22H44	001599-67-3	70





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

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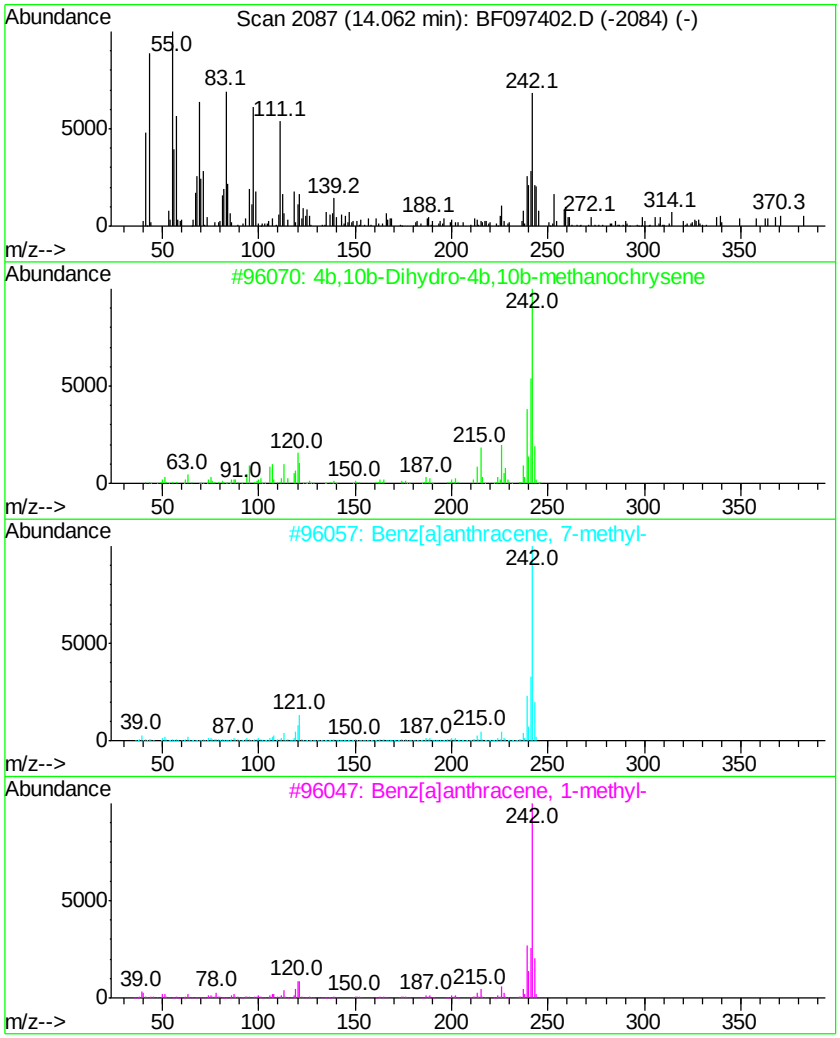
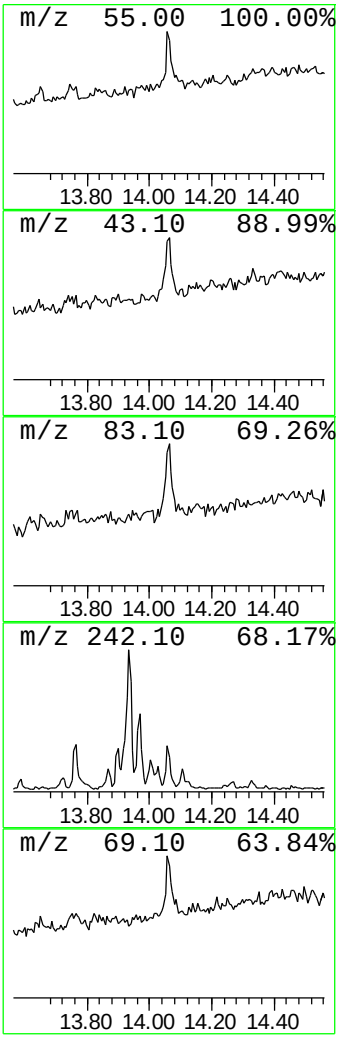
Peak Number 17 unknown14.06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	4.30 ng	178797	Chrysene-d12	13.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,10b-Dihydro-4b,10b-methanochr...	242	C19H14	071949-03-6	42
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	42
3	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	42
4	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	42
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	38





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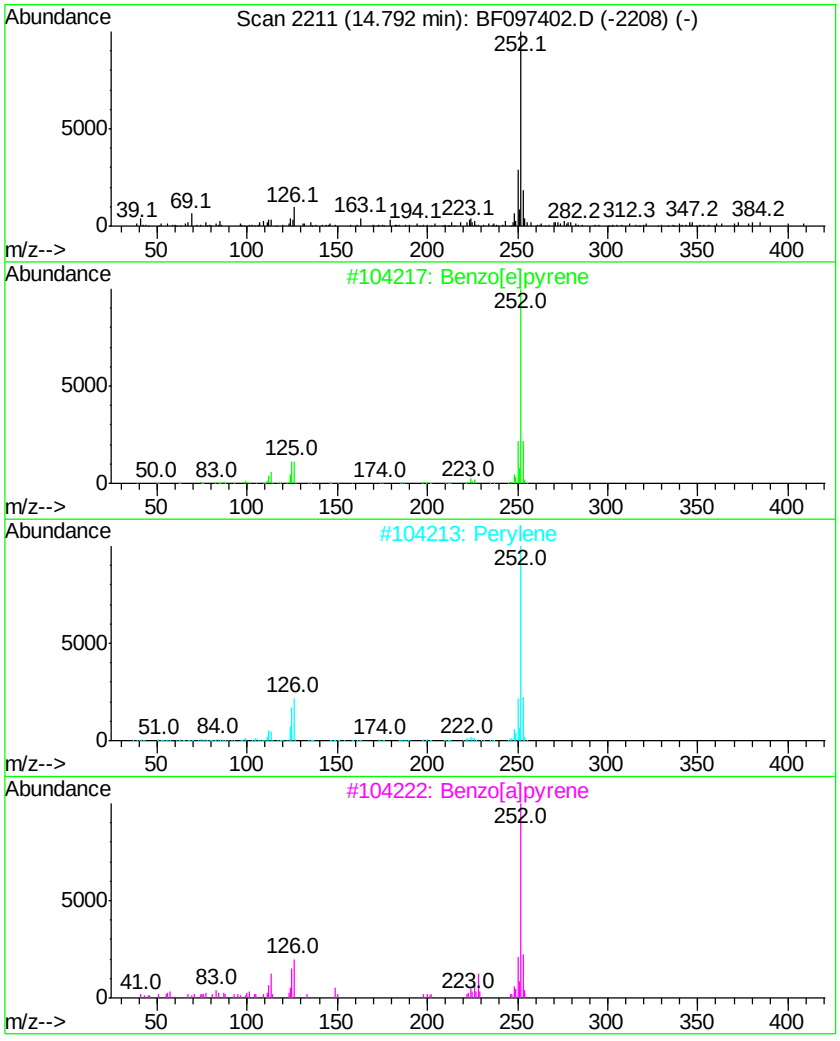
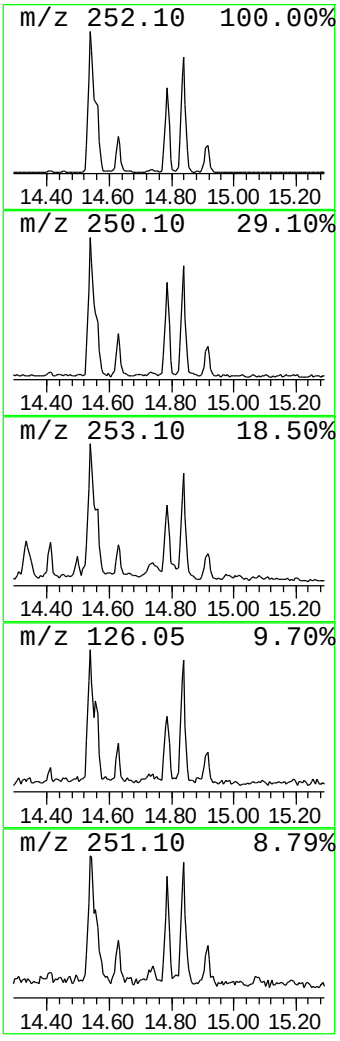
Peak Number 18 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	7.59 ng	124045	Perylene-d12	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	86





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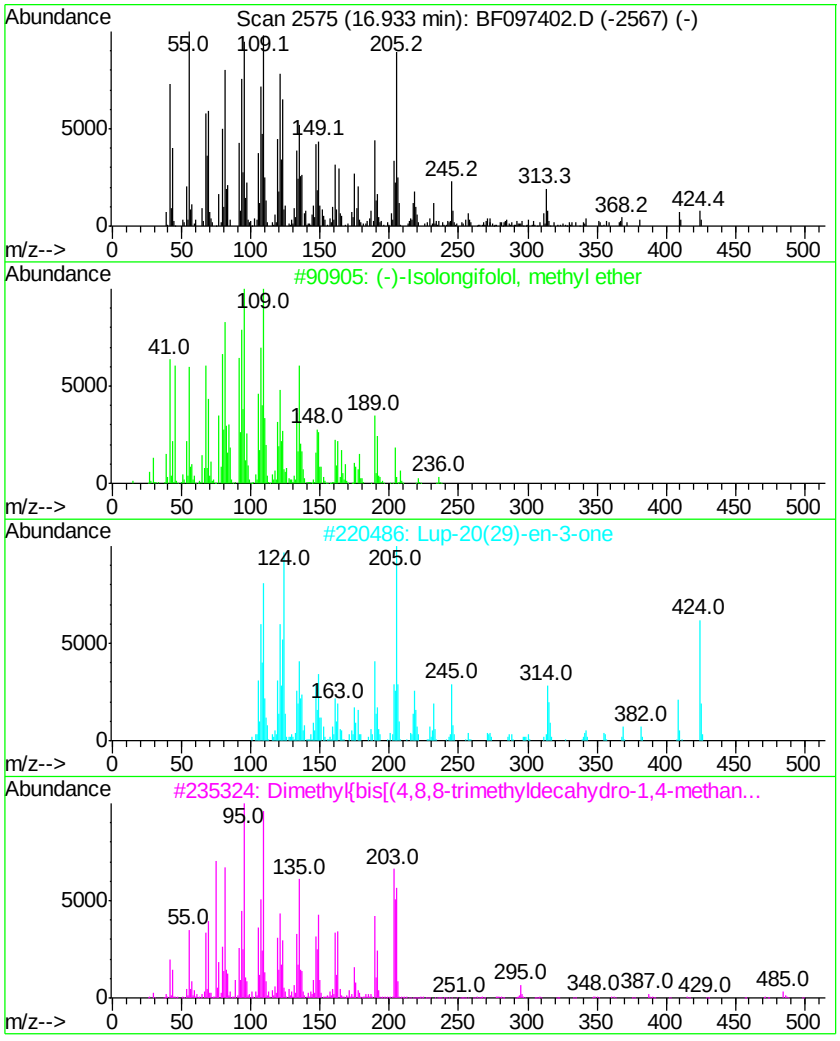
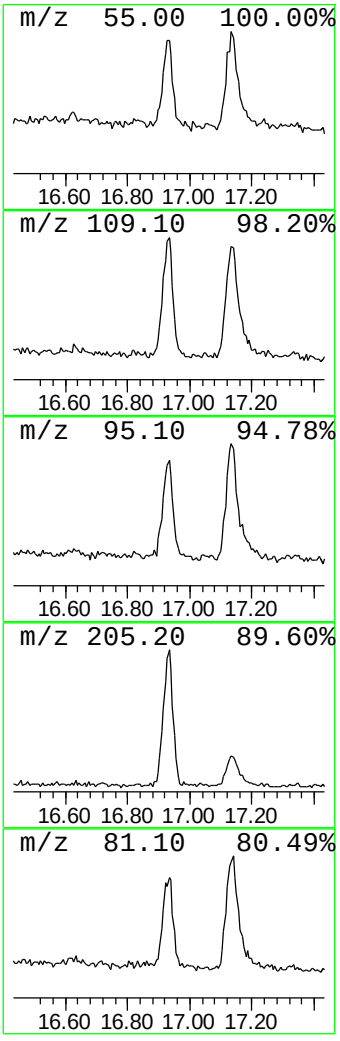
Peak Number 19 (-)-Isolongifolol, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	60.08 ng	981903	Perylene-d12	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	86
2	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	55
3	Dimethyl{bis[(4,8,8-trimethyldec...	500	C32H56O2Si	1000364-69-0	50
4	1-Isopropenyl-4,5-dimethylbicycl...	330	C21H30OS	1000195-85-4	50
5	Guaia-9,11-diene	204	C15H24	1000374-19-8	44





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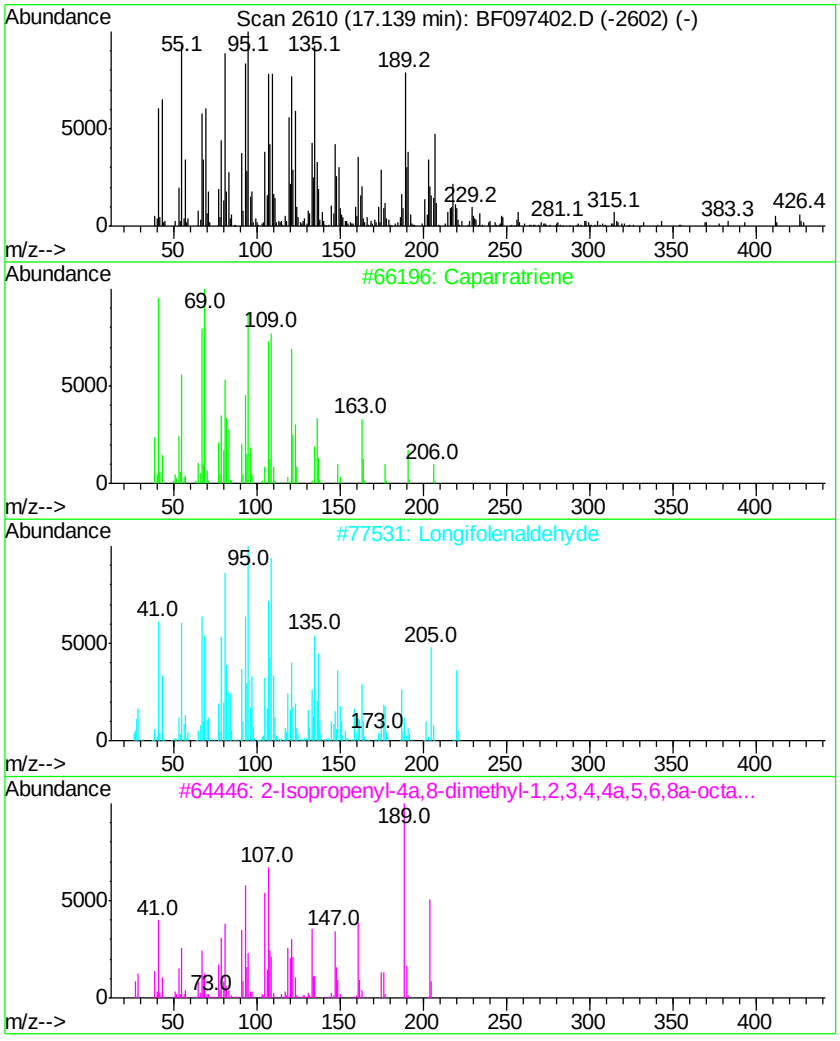
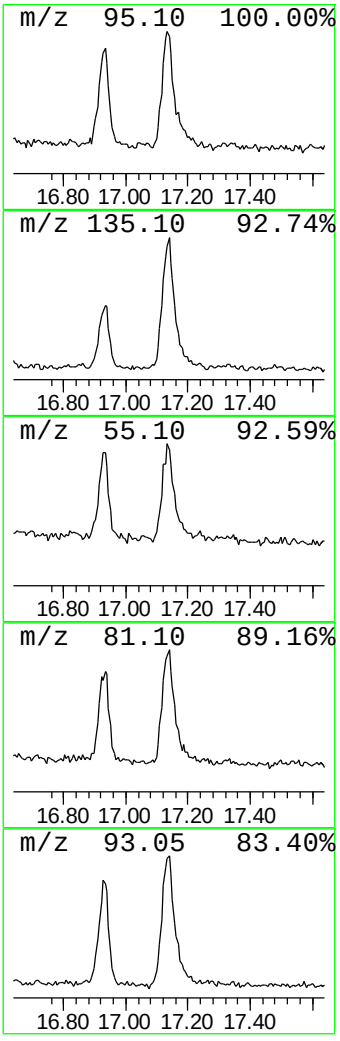
Peak Number 20 Caparratriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	90.31 ng	1476090	Perylene-d12	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caparratriene	206	C15H26	1000374-08-7	70
2	Longifolenaldehyde	220	C15H24O	019890-84-7	53
3	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	49
4	Guaia-9,11-diene	204	C15H24	1000374-19-8	49
5	1-Formyl-2,2,6-trimethyl-3-cis-(...	220	C15H24O	1000144-10-1	38





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(S)-(+)-1,2-Propa...	2.58	17.2	ng	473720	1	6.43	550693	20.0
2-Pentanone, 4-hy...	4.55	21.8	ng	599833	1	6.43	550693	20.0
unknown6.20	6.20	86.8	ng	2391360	1	6.43	550693	20.0
Tetracosane	10.37	2.1	ng	49656	4	10.92	463161	20.0
Decanoic acid, me...	11.34	3.7	ng	86139	4	10.92	463161	20.0
Anthracene, 2-met...	11.42	2.8	ng	65880	4	10.92	463161	20.0
5H-Dibenzo[a,d]cy...	11.45	2.0	ng	47040	4	10.92	463161	20.0
n-Hexadecanoic acid	11.48	9.7	ng	223589	4	10.92	463161	20.0
4H-Cyclopenta[def...	11.53	4.4	ng	101289	4	10.92	463161	20.0
9,10-Dimethylanth...	11.97	4.0	ng	92305	4	10.92	463161	20.0
Oxacycloheptadec-...	12.02	5.5	ng	126763	4	10.92	463161	20.0
cis-10-Heptadecen...	12.04	2.4	ng	56242	4	10.92	463161	20.0
Octadecanoic acid	12.26	4.5	ng	185118	5	13.54	832384	20.0
Fluoranthene, 2-m...	12.79	2.6	ng	106534	5	13.54	832384	20.0
Cyclotetracosane	13.43	4.5	ng	187650	5	13.54	832384	20.0
unknown14.06	14.06	4.3	ng	178797	5	13.54	832384	20.0
Benzo[e]pyrene	14.79	7.6	ng	124045	6	14.89	326892	20.0
(-)-Isolongifolol...	16.93	60.1	ng	981903	6	14.89	326892	20.0
Caparratriene	17.14	90.3	ng	1476090	6	14.89	326892	20.0