LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107185.D
Acq On : 6 Jul 2018 20:46
Operator : JU/SJ
Sample : J3868-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.184	480	484	503	rBB	146641	176934	14.29%	1.001%
2	5.590	548	553	583	rBB	1180320	1105628	89.29%	6.254%
3	6.590	718	723	740	rBV	1072546	1154553	93.24%	6.531%
4	6.725	740	746	752	rBV	1221874	1129660	91.23%	6.390%
5	6.943	779	783	789	rBB	426359	357730	28.89%	2.024%
6	7.101	805	810	823	rBB	1033486	917728	74.11%	5.191%
7	7.513	874	880	901	rBV	747388	728969	58.87%	4.124%
8	8.225	996	1001	1025	rBB	422039	448877	36.25%	2.539%
9	9.301	1178	1184	1193	rBV	1408868	1238303	100.00%	7.005%
10	9.401	1196	1201	1212	rVB	195302	178929	14.45%	1.012%
11	9.695	1245	1251	1260	rVB	308322	271121	21.89%	1.534%
12	9.984	1294	1300	1304	rBV	457117	438556	35.42%	2.481%
13	10.783	1431	1436	1447	rBV	661256	640096	51.69%	3.621%
14	11.478	1548	1554	1557	rBV	406067	417173	33.69%	2.360%
15	11.501	1557	1558	1563	rVV	295665	235924	19.05%	1.335%
16	11.554	1563	1567	1577	rVB	95481	99877	8.07%	0.565%
17	12.013	1642	1645	1649	rVB	54929	47898	3.87%	0.271%
18	12.095	1656	1659	1666	rVB2	80452	105489	8.52%	0.597%
19	12.530	1730	1733	1737	rBV2	38485	48601	3.92%	0.275%
20	12.701	1756	1762	1770	rBV	729347	630316	50.90%	3.566%
21	12.854	1776	1788	1794	rBV2	35044	55004	4.44%	0.311%
22	12.930	1794	1801	1806	rBV	652141	713740	57.64%	4.038%
23	13.060	1814	1823	1833	rBV	1158067	1135400	91.69%	6.423%
24	13.154	1833	1839	1842	rBV4	39051	69712	5.63%	0.394%
25	13.260	1849	1857	1862	rBV2	106639	142557	11.51%	0.806%
26	13.324	1862	1868	1870	rBV	81367	71904	5.81%	0.407%
27	13.366	1870	1875	1881	rVV2	49610	79308	6.40%	0.449%
28	13.489	1893	1896	1904	rVB2	42225	52299	4.22%	0.296%
29	13.772	1941	1944	1957	rVB3	33818	47898	3.87%	0.271%
30	13.883	1957	1963	1965	rBV	50663	56310	4.55%	0.319%
31	13.907	1965	1967	1969	rVV	60228	48866	3.95%	0.276%
32	13.936	1969	1972	1986	rVB5	118856	221686	17.90%	1.254%
33	14.048	1986	1991	1997	rBV	21293	45725	3.69%	0.259%
34	14.130	1997	2005	2008	rBV2	633430	934398	75.46%	5.286%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107185.D
Acq On : 6 Jul 2018 20:46
Operator : JU/SJ
Sample : J3868-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.160	2008	2010	2017	rVB	359454	300030	24.23%	1.697%
36	14.242	2021	2024	2037	rBV2	92610	159606	12.89%	0.903%
37	14.519	2067	2071	2074	rBV	68236	73774	5.96%	0.417%
38	14.560	2074	2078	2082	rVV3	43555	51018	4.12%	0.289%
39	14.648	2091	2093	2101	rVB4	40322	69645	5.62%	0.394%
40	14.719	2102	2105	2125	rVB4	29620	56061	4.53%	0.317%
41	14.960	2142	2146	2156	rVB	58979	69236	5.59%	0.392%
42	15.042	2156	2160	2183	rBV5	38691	84406	6.82%	0.477%
43	15.207	2183	2188	2204	rVB	278760	605424	48.89%	3.425%
44	15.324	2204	2208	2219	rVB	68957	93361	7.54%	0.528%
45	15.413	2219	2223	2230	rBV5	20866	52430	4.23%	0.297%
46	15.530	2238	2243	2250	rVB	152658	193997	15.67%	1.097%
47	15.601	2250	2255	2262	rVV	238682	353941	28.58%	2.002%
48	15.666	2262	2266	2269	rVV	258513	339709	27.43%	1.922%
49	15.695	2269	2271	2333	rVB2	86805	209533	16.92%	1.185%
50	16.077	2333	2336	2423	rVB10	20836	142026	11.47%	0.803%
51	16.613	2423	2427	2501	rBV7	13832	40500	3.27%	0.229%
52	17.065	2501	2504	2526	rVB6	14822	55749	4.50%	0.315%
53	17.236	2526	2533	2559	rVB	108641	239696	19.36%	1.356%
54	17.424	2559	2565	2573	rBV2	21509	53470	4.32%	0.302%
55	17.724	2608	2616	2653	rVB	86088	226291	18.27%	1.280%
56	17.983	2653	2660	2827	rVB	25931	160441	12.96%	0.908%

Sum of corrected areas: 17677513

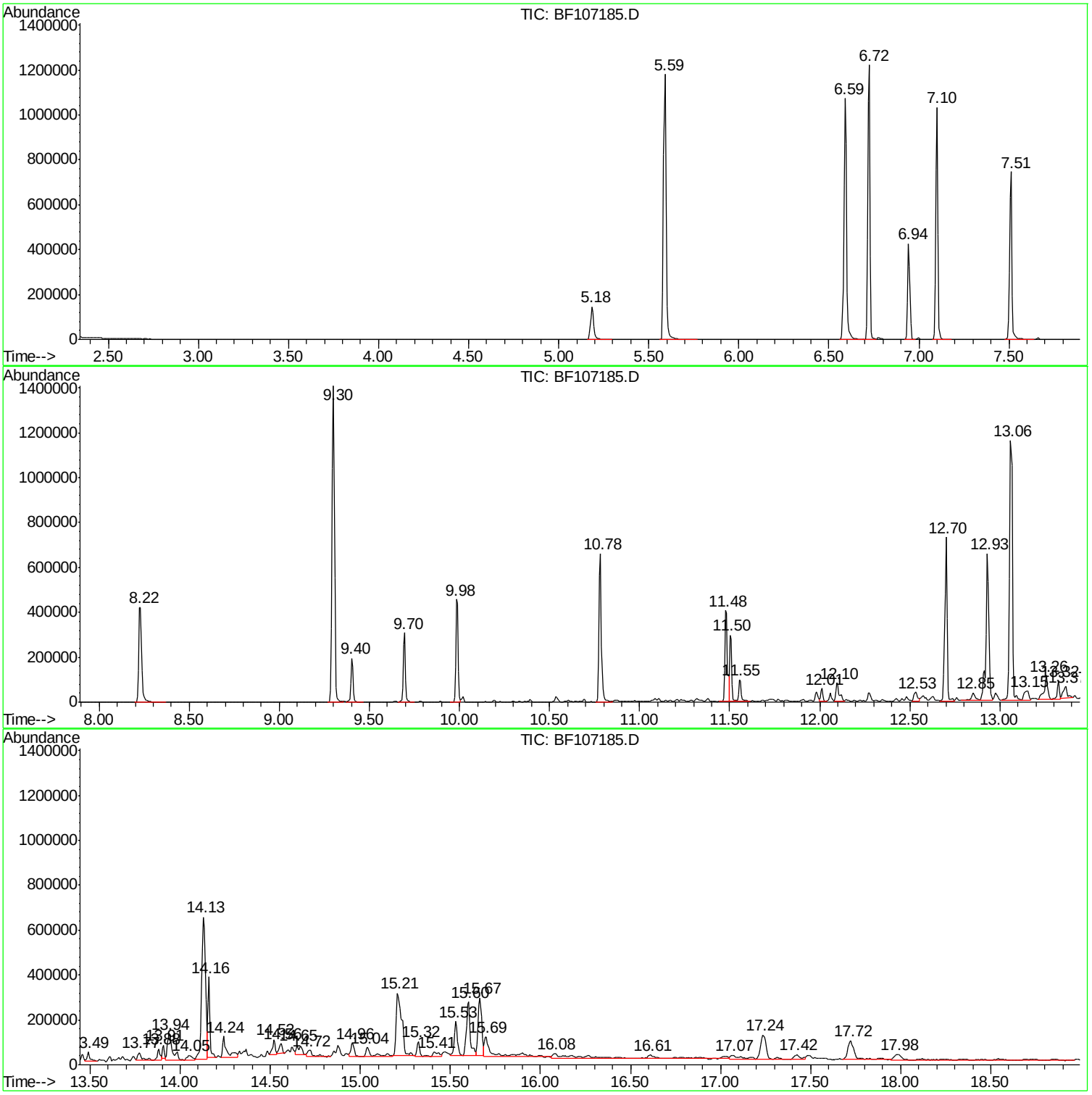
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107185.D
Acq On : 6 Jul 2018 20:46
Operator : JU/SJ
Sample : J3868-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: RTEINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107185.D
Acq On : 6 Jul 2018 20:46
Operator : JU/SJ
Sample : J3868-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

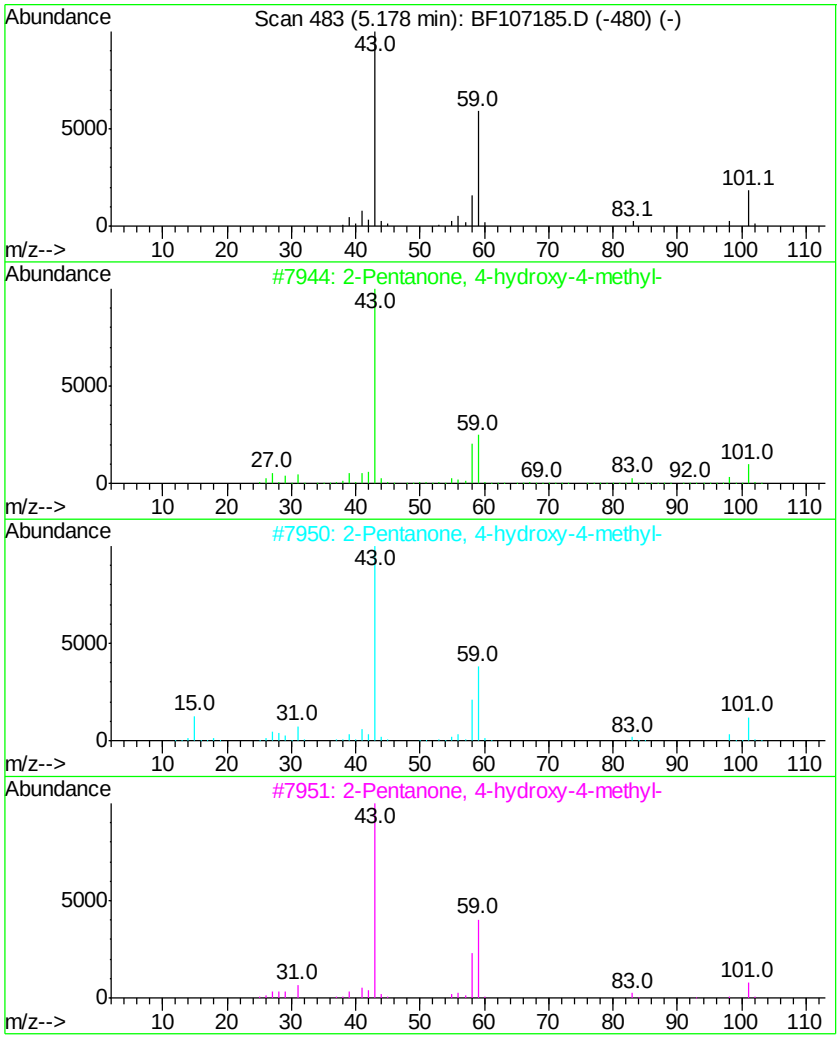
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: RTEINT.P

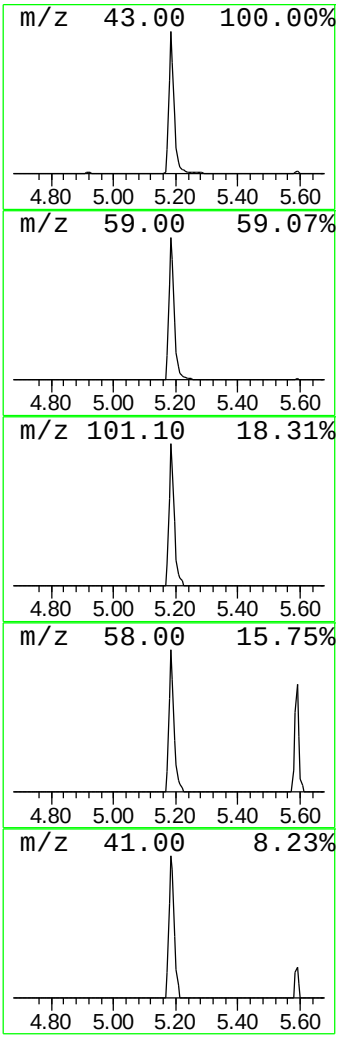
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	9.89 ng	176934	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107185.D
Acq On : 6 Jul 2018 20:46
Operator : JU/SJ
Sample : J3868-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

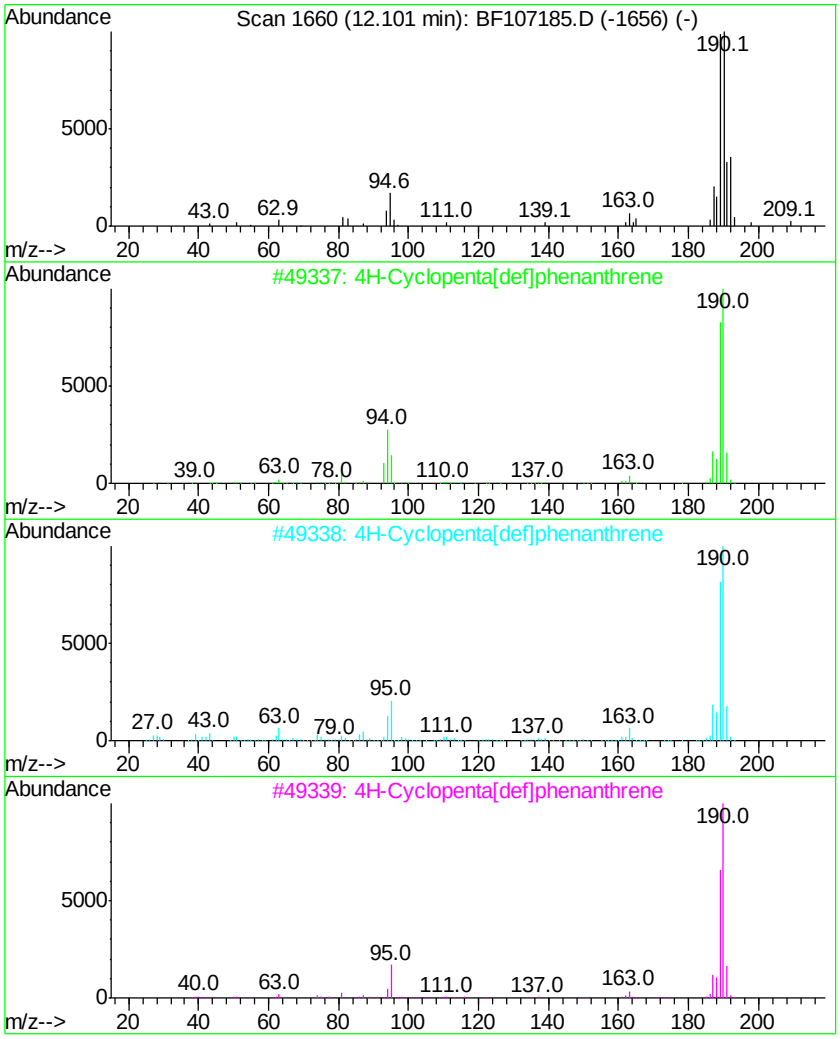
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: RTEINT.P

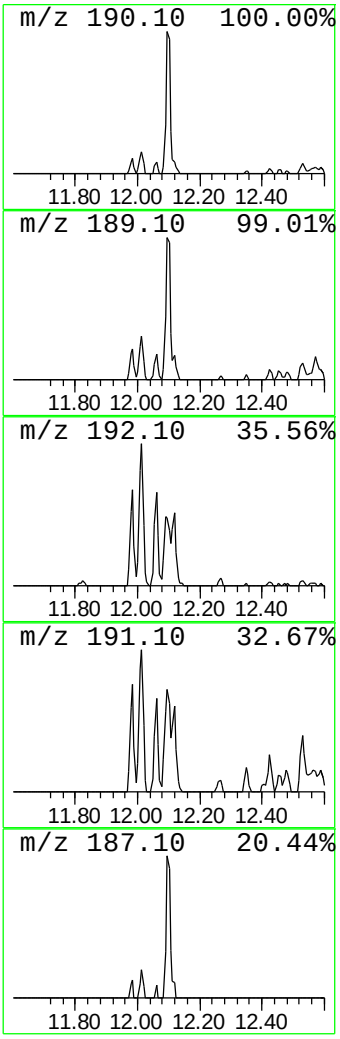
****

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	5.06 ng	105489	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107185.D
Acq On : 6 Jul 2018 20:46
Operator : JU/SJ
Sample : J3868-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

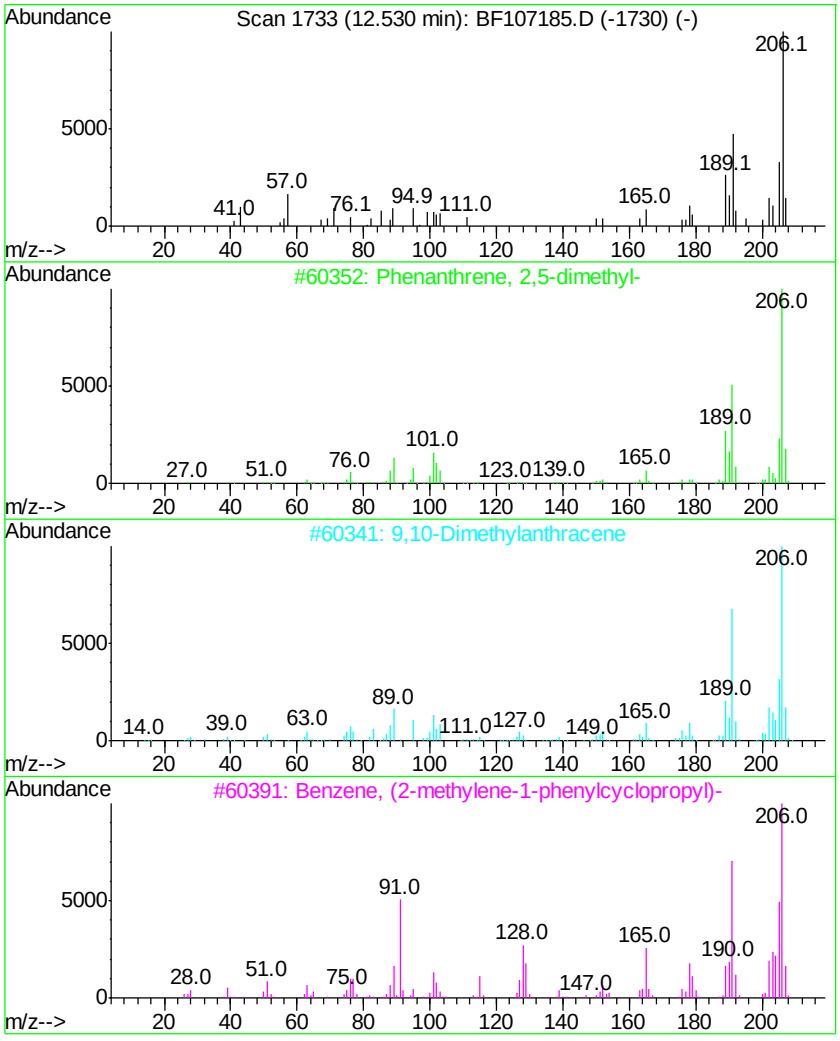
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: RTEINT.P

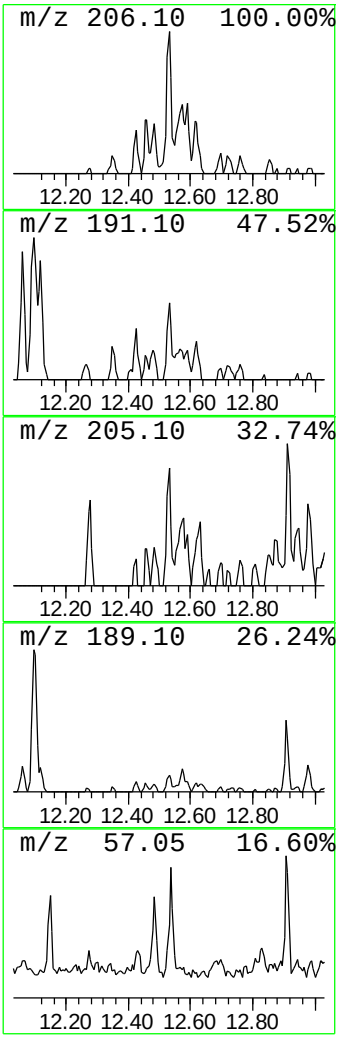
****

Peak Number 3 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	2.33 ng	48601	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	90
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107185.D
Acq On : 6 Jul 2018 20:46
Operator : JU/SJ
Sample : J3868-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

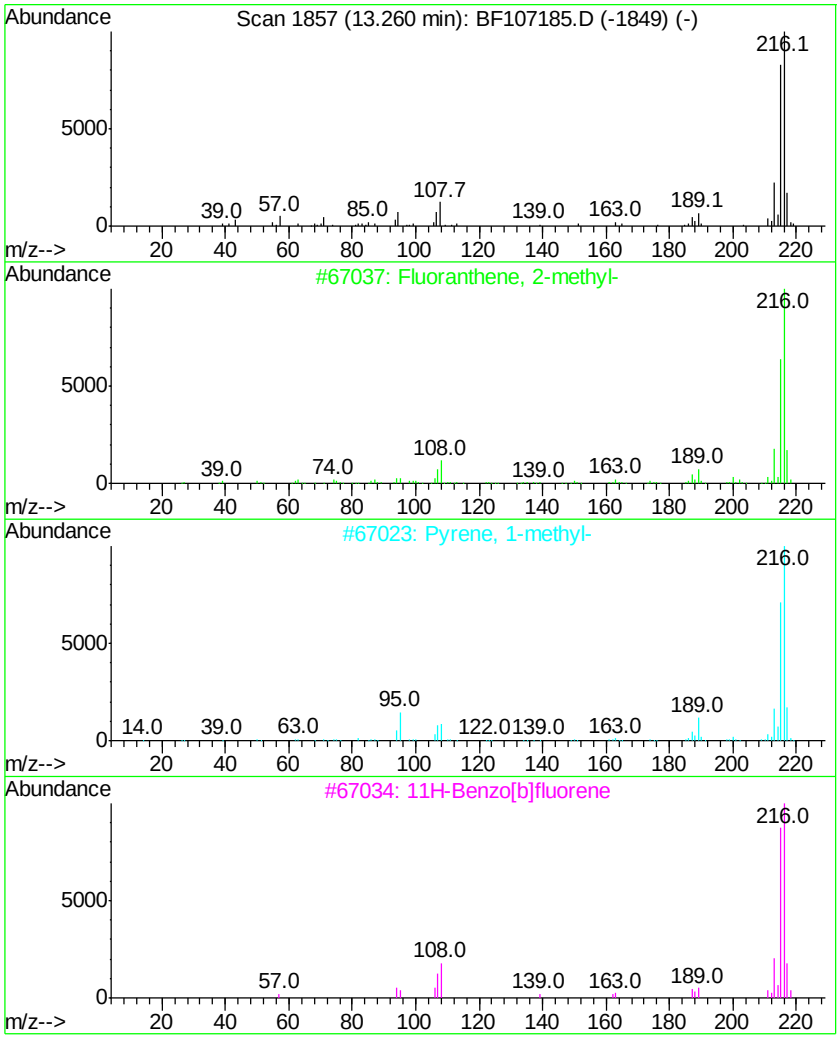
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: RTEINT.P

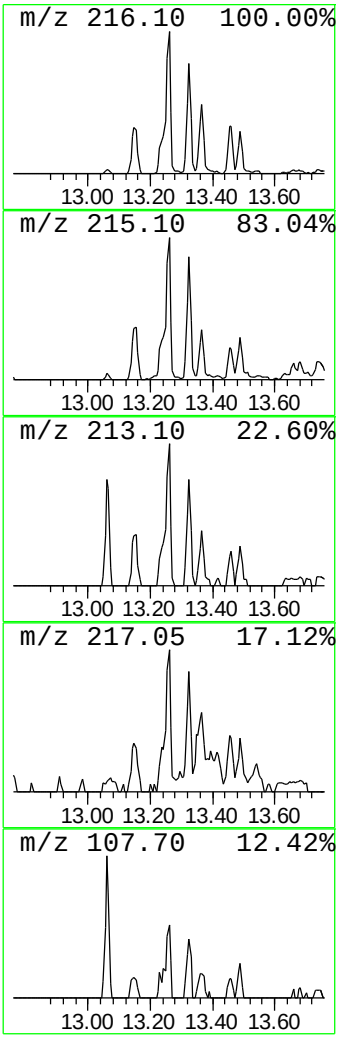
****

Peak Number 4 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	3.05 ng	142557	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Library Search Compound Report

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Data File : BF107185.D
Acq On : 6 Jul 2018 20:46
Operator : JU/SJ
Sample : J3868-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

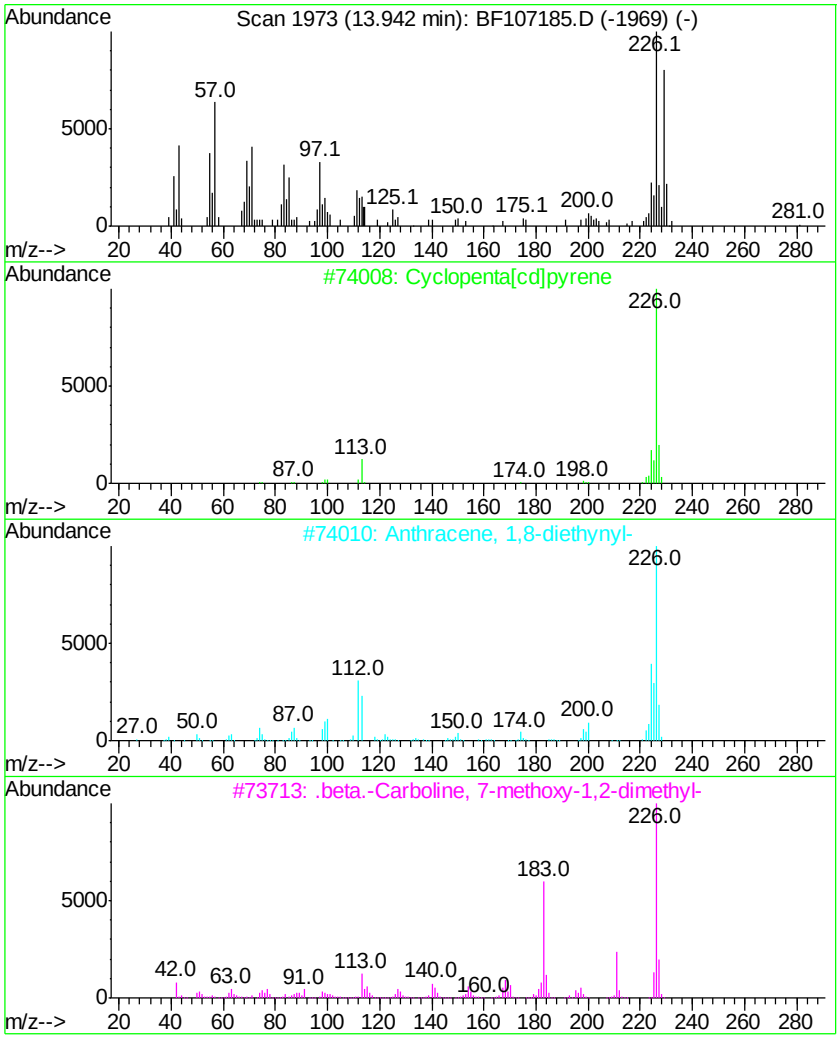
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: RTEINT.P

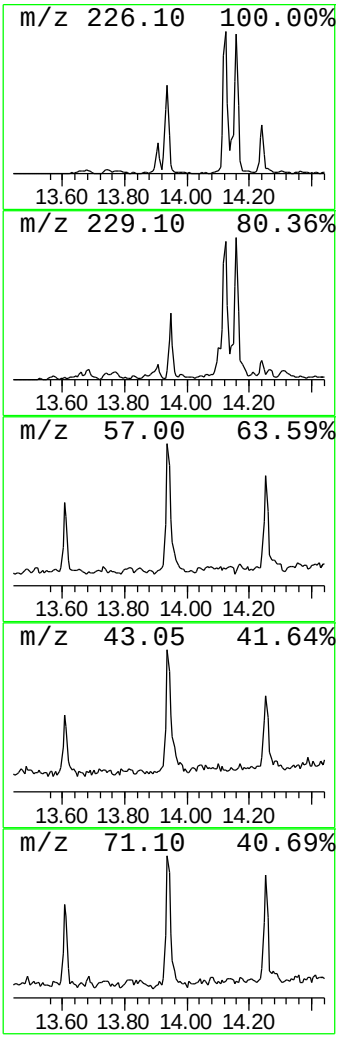
****

Peak Number 5 Cyclopenta[cd]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	4.75 ng	221686	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	50
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	49
4	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	47
5	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	47





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Data File : BF107185.D
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Operator : JU/SJ
Sample : J3868-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

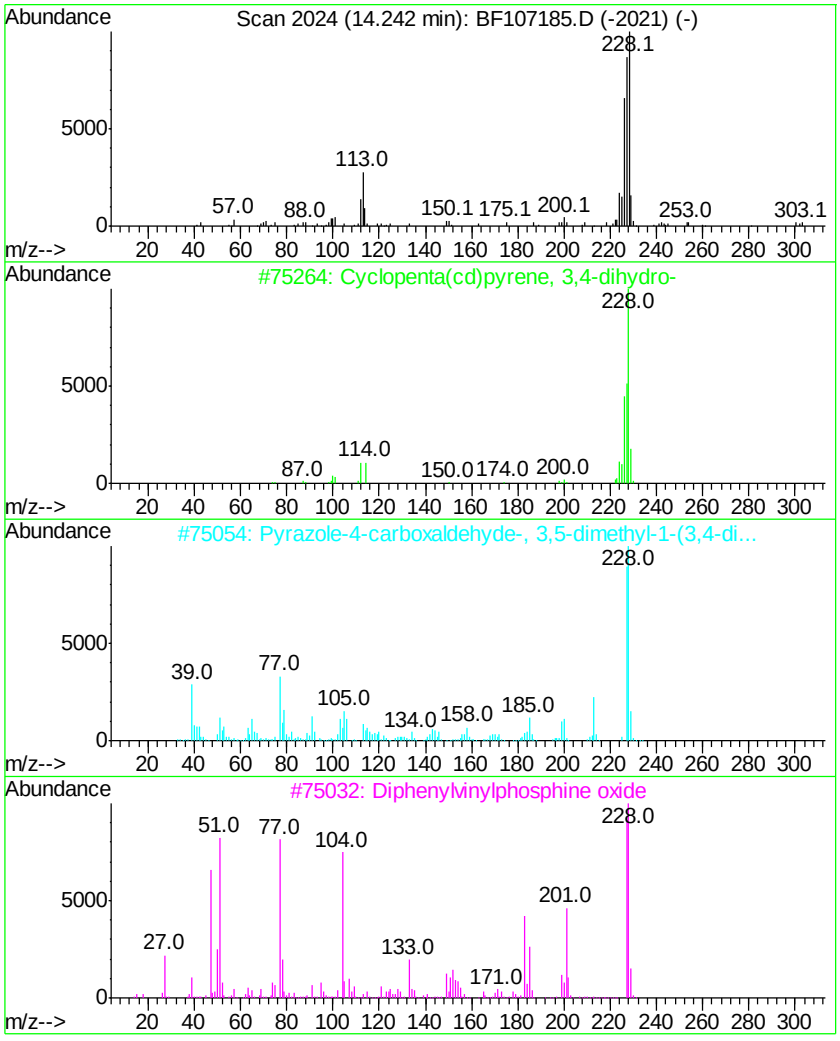
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

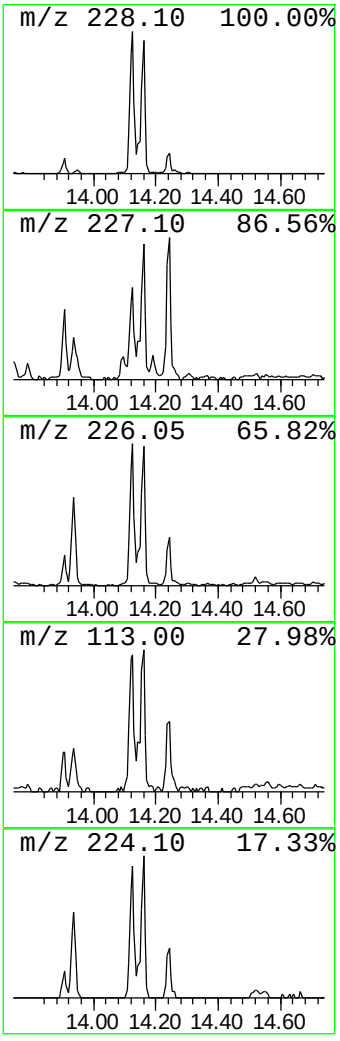
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: RTEINT.P

****
Peak Number 6 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	3.42 ng	159606	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	60
2	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	50
3	Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	49
4	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47
5	Triphenylene	228	C18H12	000217-59-4	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107185.D
Acq On : 6 Jul 2018 20:46
Operator : JU/SJ
Sample : J3868-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: RTEINT.P

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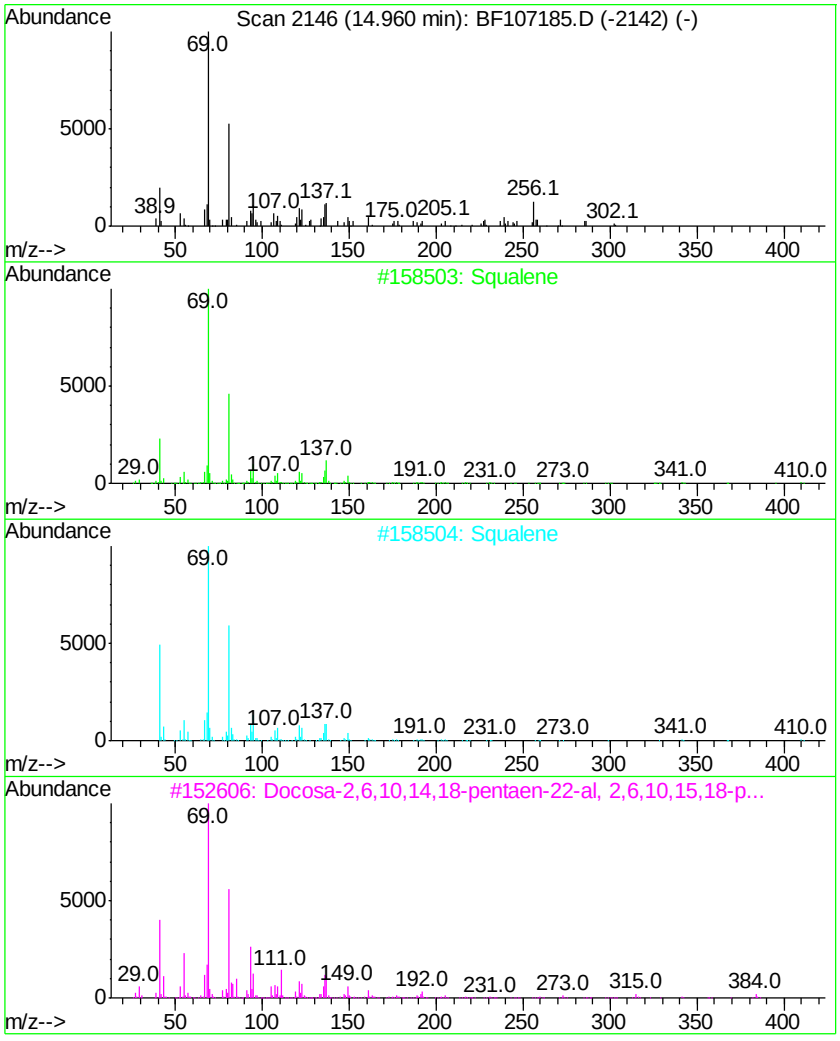
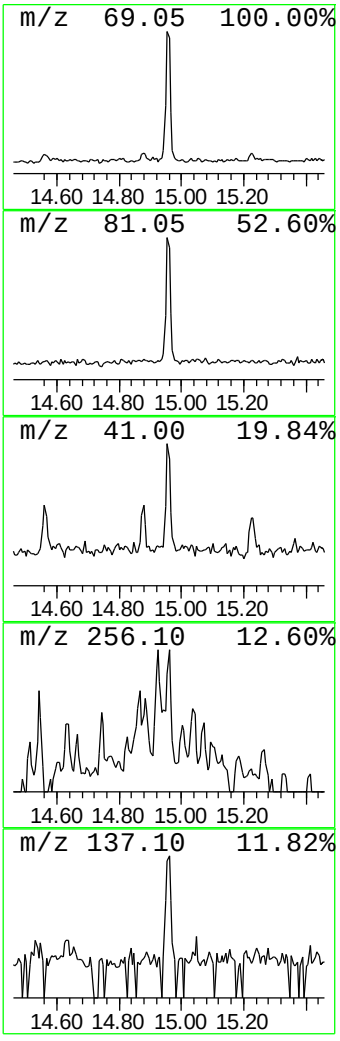
Peak Number 7 Squalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	4.08 ng	69236	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	83
2	Squalene	410	C30H50	007683-64-9	83
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83
5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107185.D
Acq On : 6 Jul 2018 20:46
Operator : JU/SJ
Sample : J3868-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

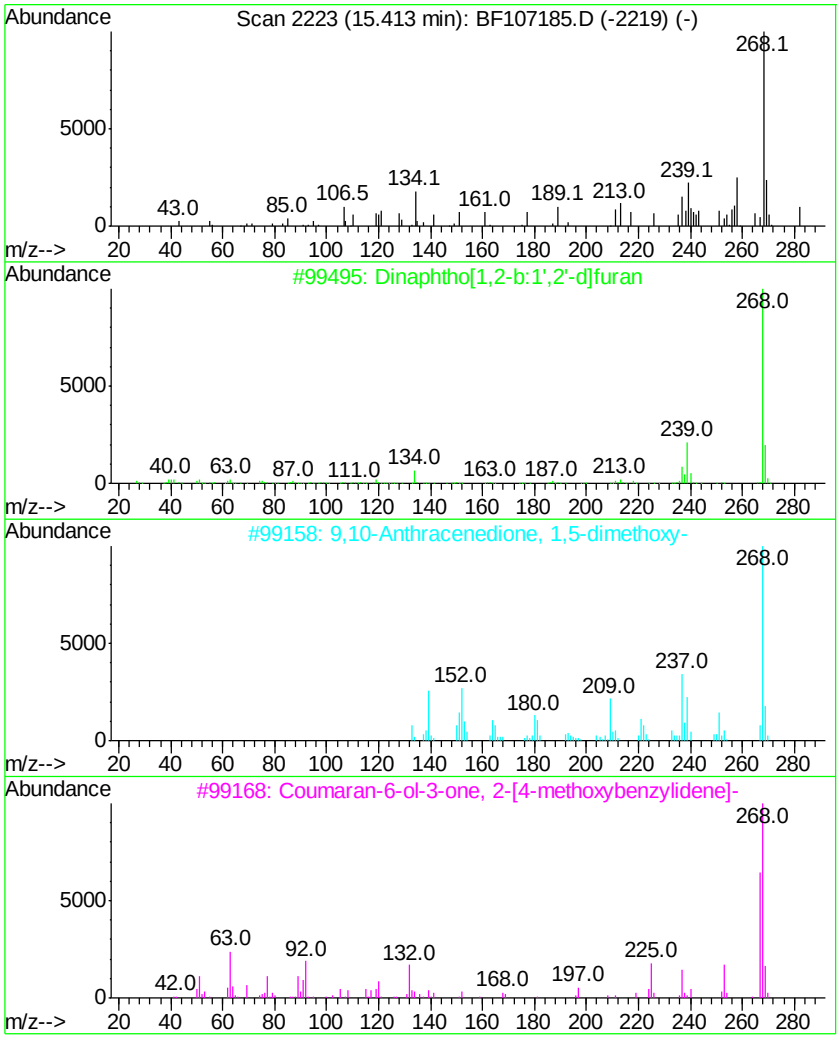
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: RTEINT.P

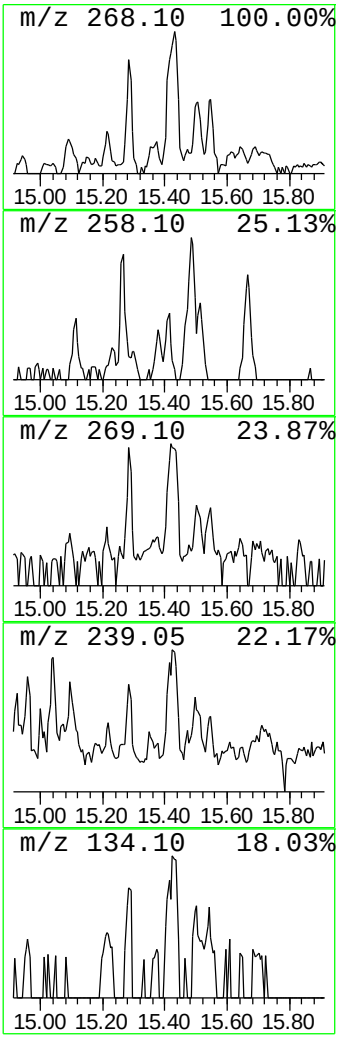
****

Peak Number 10 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	3.09 ng	52430	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	58
2	9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	50
3	Coumaran-6-ol-3-one, 2-[4-methox...	268	C16H12O4	020727-61-1	50
4	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	49
5	9,10-Anthracenedione, 1,4,5,8-te...	268	C14H12N4O2	002475-45-8	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107185.D
Acq On : 6 Jul 2018 20:46
Operator : JU/SJ
Sample : J3868-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: RTEINT.P

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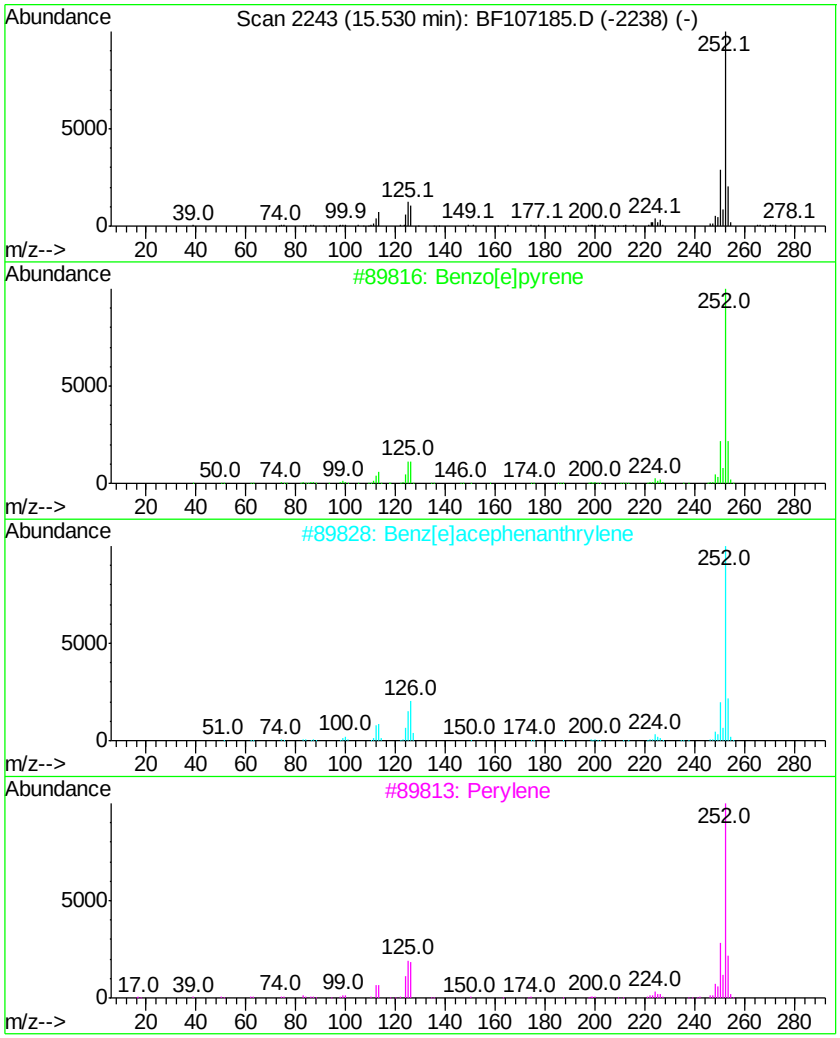
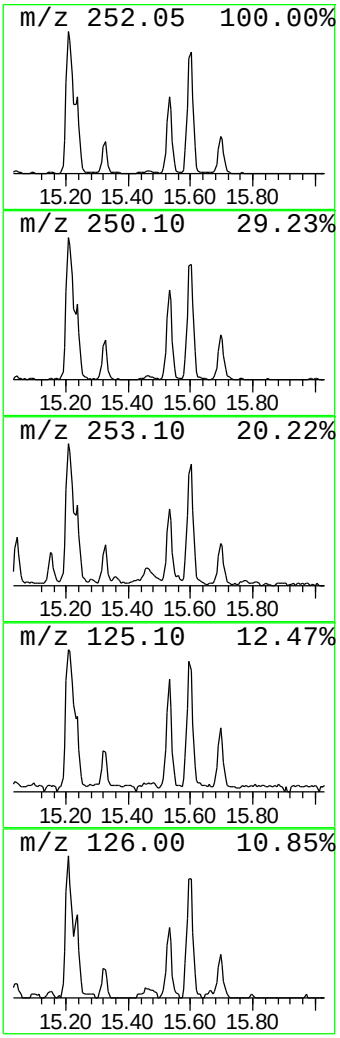
Peak Number 11 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	11.42 ng	193997	Perylene-d12	15.67

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	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





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Operator : JU/SJ
Sample : J3868-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: RTEINT.P

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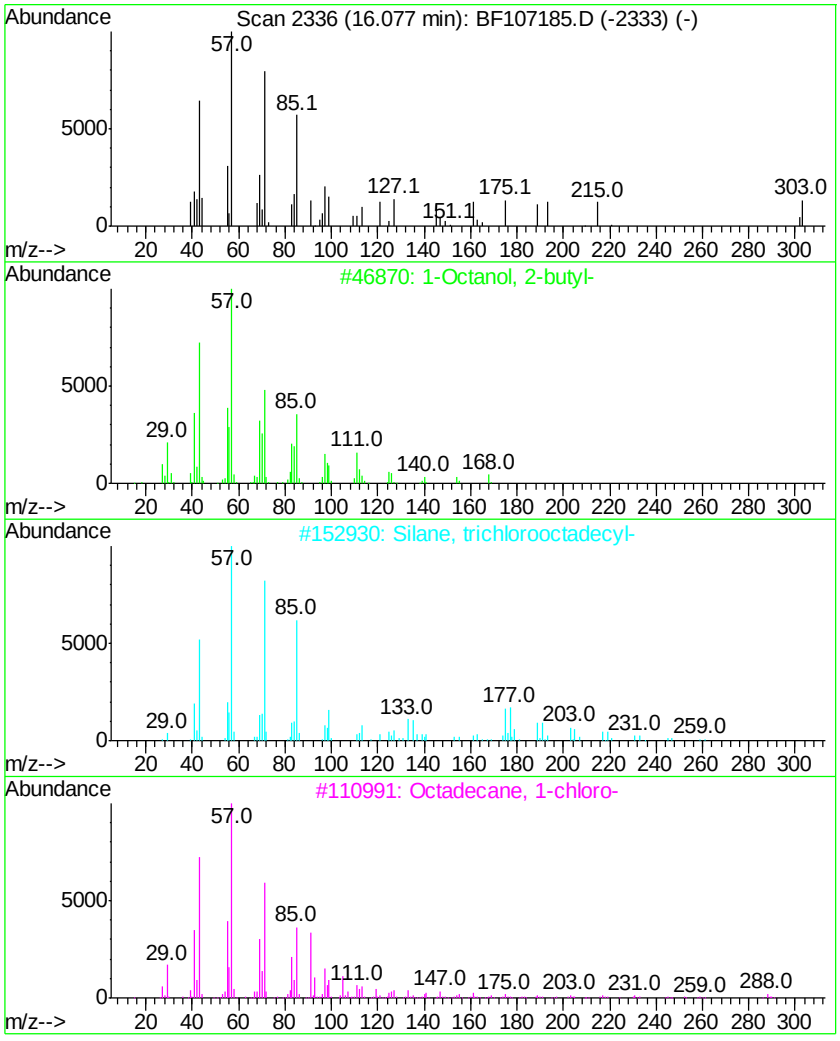
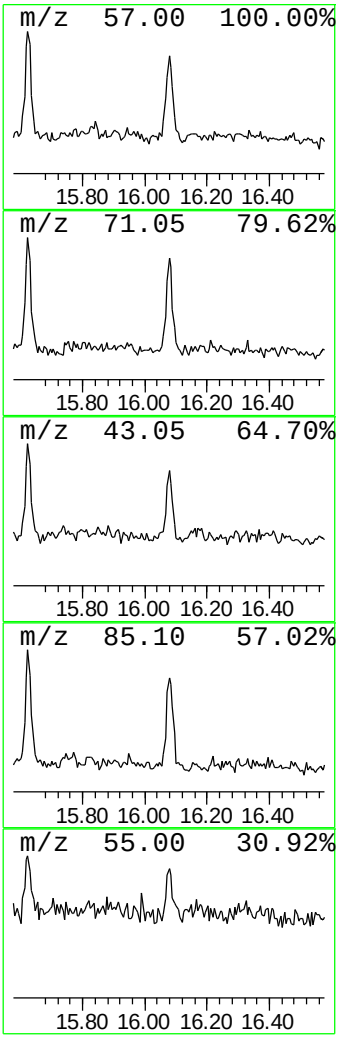
Peak Number 12 1-Octanol, 2-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	8.36 ng	142026	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	50
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	50
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	47
5	Heneicosane	296	C21H44	000629-94-7	47





Library Search Compound Report

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Data File : BF107185.D
Acq On : 6 Jul 2018 20:46
Operator : JU/SJ
Sample : J3868-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST02.L
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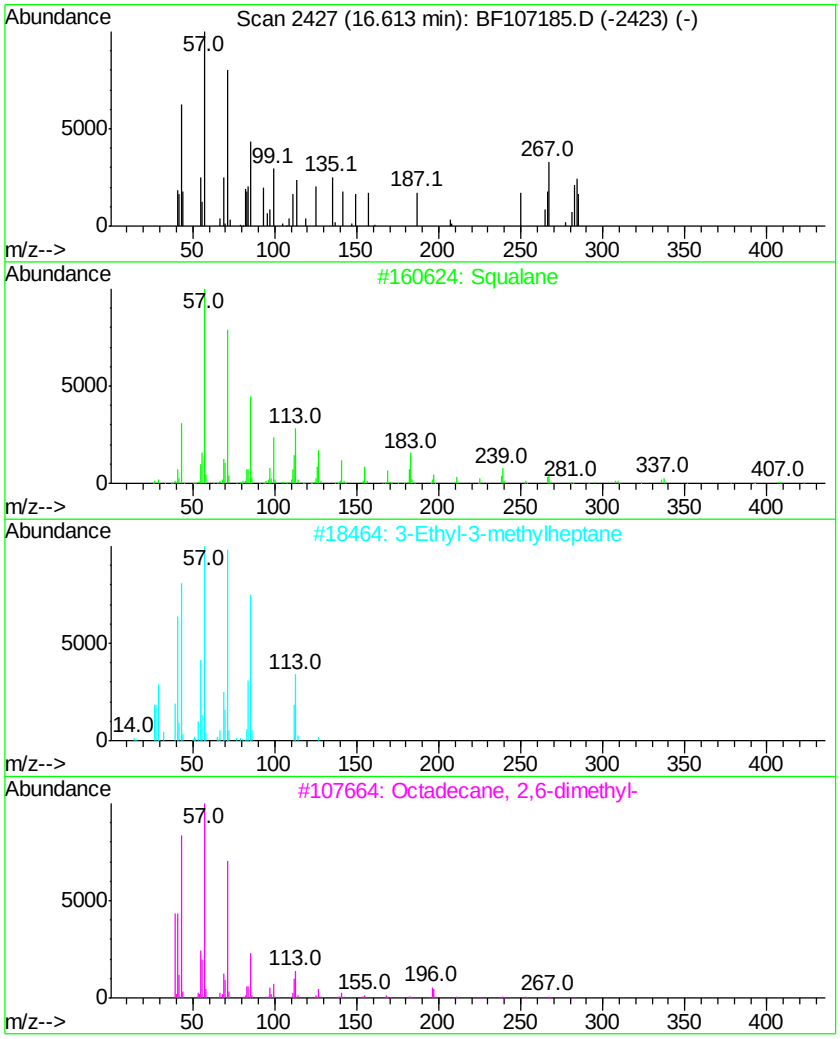
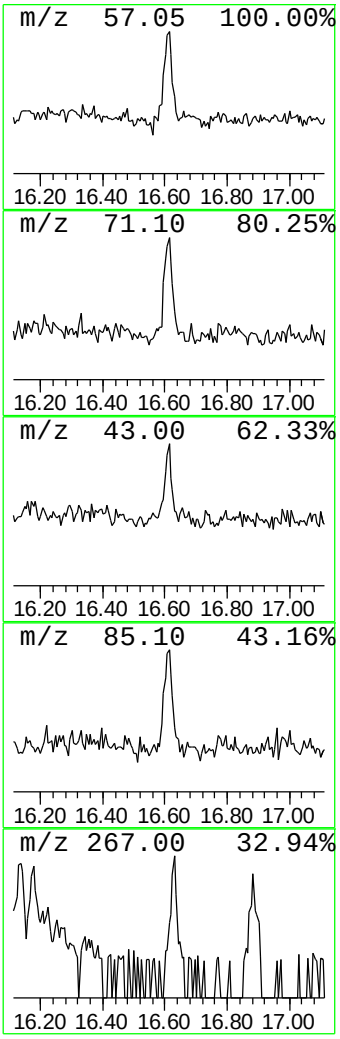
Peak Number 13 unknown16.61 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	2.38 ng	40500	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalane	422	C30H62	000111-01-3	43
2	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	38
3	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	38
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	35
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	35





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Sample : J3868-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

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TIC Integration Parameters: RTEINT.P

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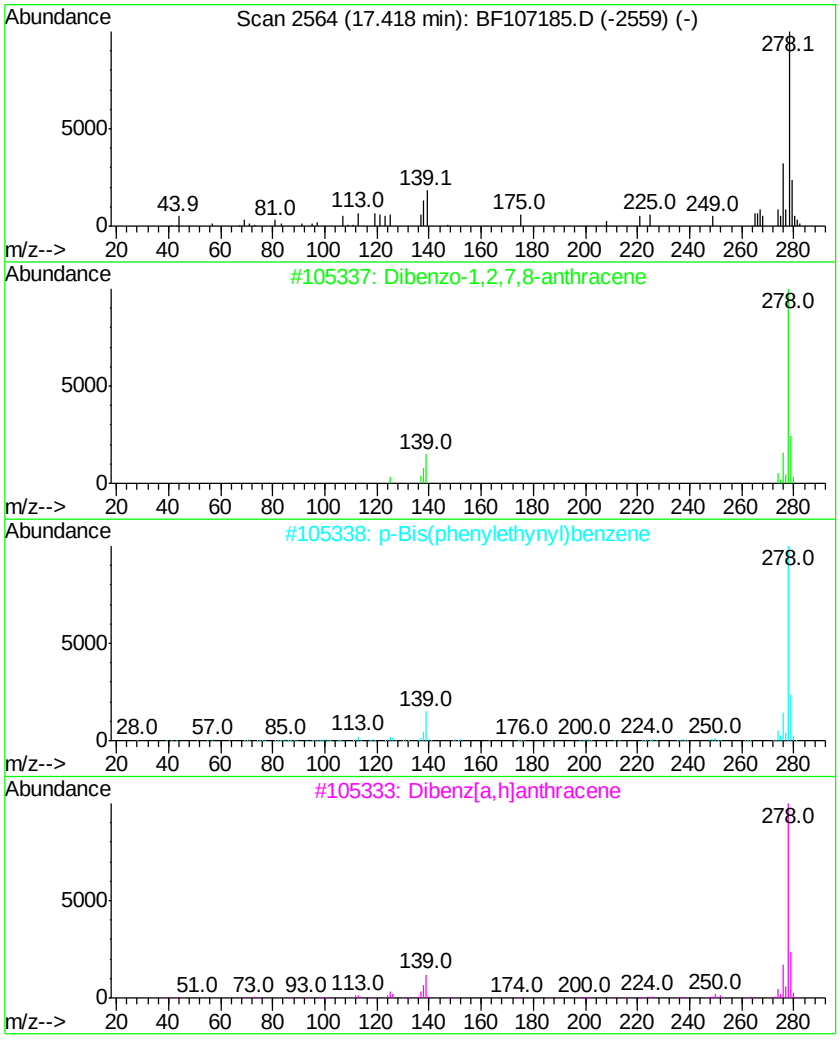
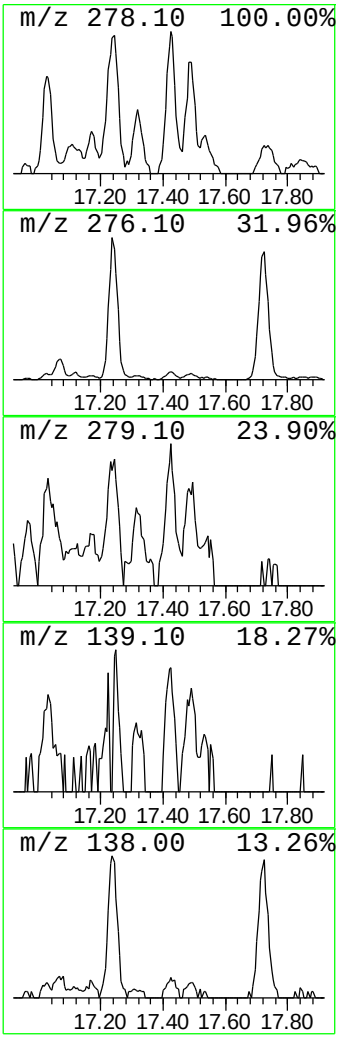
Peak Number 15 Dibenzo-1,2,7,8-anthracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	3.15 ng	53470	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-1,2,7,8-anthracene	278	C22H14	000224-41-9	76
2	p-Bis(phenylethynyl)benzene	278	C22H14	001849-27-0	68
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	64
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	64
5	Benzo[a]naphthacene	278	C22H14	000226-88-0	64





Tentatively Identified Compound (LSC) summary

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Data File : BF107185.D
Acq On : 6 Jul 2018 20:46
Operator : JU/SJ
Sample : J3868-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: RTEINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	9.9	ng	176934	1	6.94	357730	20.0
4H-Cyclopenta[def...	12.10	5.1	ng	105489	4	11.48	417173	20.0
Phenanthrene, 2,5...	12.53	2.3	ng	48601	4	11.48	417173	20.0
Fluoranthene, 2-m...	13.26	3.0	ng	142557	5	14.14	934398	20.0
Cyclopenta[cd]pyrene	13.94	4.8	ng	221686	5	14.14	934398	20.0
Cyclopenta(cd)pyr...	14.24	3.4	ng	159606	5	14.14	934398	20.0
Squalene	14.96	4.1	ng	69236	6	15.67	339709	20.0
Dinaphtho[1,2-b:1...	15.41	3.1	ng	52430	6	15.67	339709	20.0
Benzo[e]pyrene	15.53	11.4	ng	193997	6	15.67	339709	20.0
1-Octanol, 2-butyl-	16.08	8.4	ng	142026	6	15.67	339709	20.0
unknown16.61	16.61	2.4	ng	40500	6	15.67	339709	20.0
Dibenzo-1,2,7,8-a...	17.42	3.1	ng	53470	6	15.67	339709	20.0