LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108861.D
Acq On : 7 Sep 2018 15:32
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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-BF090518.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	4.431	351	356	360	rVB	78767	89480	1.85%	0.148%
2	4.931	437	441	450	rVB	134777	171069	3.54%	0.284%
3	5.349	507	512	515	rBV	4113839	3896489	80.67%	6.460%
4	6.372	680	686	689	rBV	4286957	4123653	85.37%	6.836%
5	6.507	704	709	712	rBV	4528734	4137788	85.66%	6.860%
6	6.566	717	719	722	rBV	77404	67213	1.39%	0.111%
7	6.737	744	748	751	rBV	1761386	1361907	28.19%	2.258%
8	6.895	771	775	778	rVB	3856090	3295127	68.22%	5.463%
9	7.295	838	843	846	rBV	2997678	2655357	54.97%	4.402%
10	8.019	962	966	969	rBV	2029621	1763160	36.50%	2.923%
11	9.095	1144	1149	1152	rBV	5656476	4830381	100.00%	8.008%
12	9.484	1212	1215	1218	rBV	1341279	983149	20.35%	1.630%
13	9.766	1259	1263	1266	rBV2	2324001	1935970	40.08%	3.210%
14	9.795	1266	1268	1271	rVB	79441	65879	1.36%	0.109%
15	9.966	1294	1297	1301	rVB	59900	55606	1.15%	0.092%
16	10.307	1353	1355	1361	rVB	91207	72411	1.50%	0.120%
17	10.548	1392	1396	1402	rBV	2930009	2709024	56.08%	4.491%
18	10.854	1442	1448	1451	rBV3	35577	58938	1.22%	0.098%
19	11.048	1478	1481	1485	rVB	69223	70474	1.46%	0.117%
20	11.136	1493	1496	1499	rVB	91918	74418	1.54%	0.123%
21	11.242	1510	1514	1516	rBV	2151708	1850988	38.32%	3.069%
22	11.266	1516	1518	1521	rVV	1870210	1414925	29.29%	2.346%
23	11.319	1521	1527	1530	rVB	451363	410595	8.50%	0.681%
24	11.466	1547	1552	1555	rBV2	181551	198749	4.11%	0.329%
25	11.572	1567	1570	1573	rVB	78450	70131	1.45%	0.116%
26	11.742	1596	1599	1601	rBV	350429	283189	5.86%	0.469%
27	11.772	1601	1604	1609	rVV	498262	528840	10.95%	0.877%
28	11.819	1609	1612	1614	rVV2	191243	165716	3.43%	0.275%
29	11.854	1614	1618	1620	rVV	426687	460473	9.53%	0.763%
30	11.878	1620	1622	1625	rVB	275293	212775	4.40%	0.353%
31	12.036	1647	1649	1651	rBV	176862	153645	3.18%	0.255%
32	12.189	1672	1675	1677	rVB	95748	75888	1.57%	0.126%
33	12.219	1677	1680	1682	rBV	88353	75643	1.57%	0.125%
34	12.242	1682	1684	1686	rVB	100041	72681	1.50%	0.120%

LSC Area Percent Report

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Sample : J4825-18
Misc :
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Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.295	1689	1693	1696	rBV	224731	264948	5.49%	0.439%
36	12.325	1696	1698	1701	rVV	104110	114997	2.38%	0.191%
37	12.372	1704	1706	1712	rVB3	117729	154798	3.20%	0.257%
38	12.448	1716	1719	1723	rBV	2115234	1945849	40.28%	3.226%
39	12.501	1725	1728	1730	rBV2	74144	83153	1.72%	0.138%
40	12.577	1737	1741	1743	rBV5	68180	113339	2.35%	0.188%
41	12.601	1743	1745	1749	rVB	79436	78215	1.62%	0.130%
42	12.677	1753	1758	1761	rBV	2105617	2046280	42.36%	3.392%
43	12.725	1764	1766	1768	rBV	66267	55773	1.15%	0.092%
44	12.795	1776	1778	1780	rBV	125132	100504	2.08%	0.167%
45	12.825	1780	1783	1787	rVB	3917754	3598975	74.51%	5.967%
46	12.895	1792	1795	1798	rBV3	152988	172865	3.58%	0.287%
47	12.983	1807	1810	1811	rBV2	134655	126429	2.62%	0.210%
48	13.001	1811	1813	1817	rVB	257187	261469	5.41%	0.433%
49	13.072	1822	1825	1828	rBV	135148	106170	2.20%	0.176%
50	13.107	1828	1831	1834	rBV	288892	273790	5.67%	0.454%
51	13.201	1844	1847	1849	rBV2	181155	145854	3.02%	0.242%
52	13.230	1849	1852	1855	rVB	172482	141050	2.92%	0.234%
53	13.507	1896	1899	1904	rVB	173037	198099	4.10%	0.328%
54	13.619	1914	1918	1921	rBV2	185907	252309	5.22%	0.418%
55	13.648	1921	1923	1925	rVV	201739	168485	3.49%	0.279%
56	13.672	1925	1927	1931	rVV2	120766	166222	3.44%	0.276%
57	13.713	1931	1934	1936	rVV2	126167	139818	2.89%	0.232%
58	13.736	1936	1938	1943	rVB2	159563	174351	3.61%	0.289%
59	13.866	1955	1960	1963	rBV3	1814332	2465348	51.04%	4.087%
60	13.895	1963	1965	1968	rVB	1085283	790189	16.36%	1.310%
61	14.054	1989	1992	1994	rBV2	90536	78212	1.62%	0.130%
62	14.219	2018	2020	2022	rBV	97482	94103	1.95%	0.156%
63	14.254	2023	2026	2029	rVV	302365	332281	6.88%	0.551%
64	14.289	2029	2032	2035	rVB	170739	168745	3.49%	0.280%
65	14.630	2087	2090	2092	rBV3	159125	144683	3.00%	0.240%
66	14.877	2128	2132	2142	rBV	947952	1797347	37.21%	2.980%
67	14.977	2146	2149	2152	rVB	309517	298626	6.18%	0.495%
68	15.160	2176	2180	2186	rVB	667211	772302	15.99%	1.280%
69	15.218	2186	2190	2195	rBV	924740	1035805	21.44%	1.717%
70	15.277	2196	2200	2203	rBV	1243895	1418332	29.36%	2.351%
71	15.307	2203	2205	2208	rVB	154342	133740	2.77%	0.222%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

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-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.630	2425	2430	2439	rVB2	455708	845856	17.51%	1.402%
73	17.042	2494	2500	2507	rVB	343521	668592	13.84%	1.108%

Sum of corrected areas: 60319634

LSC Report - Integrated Chromatogram

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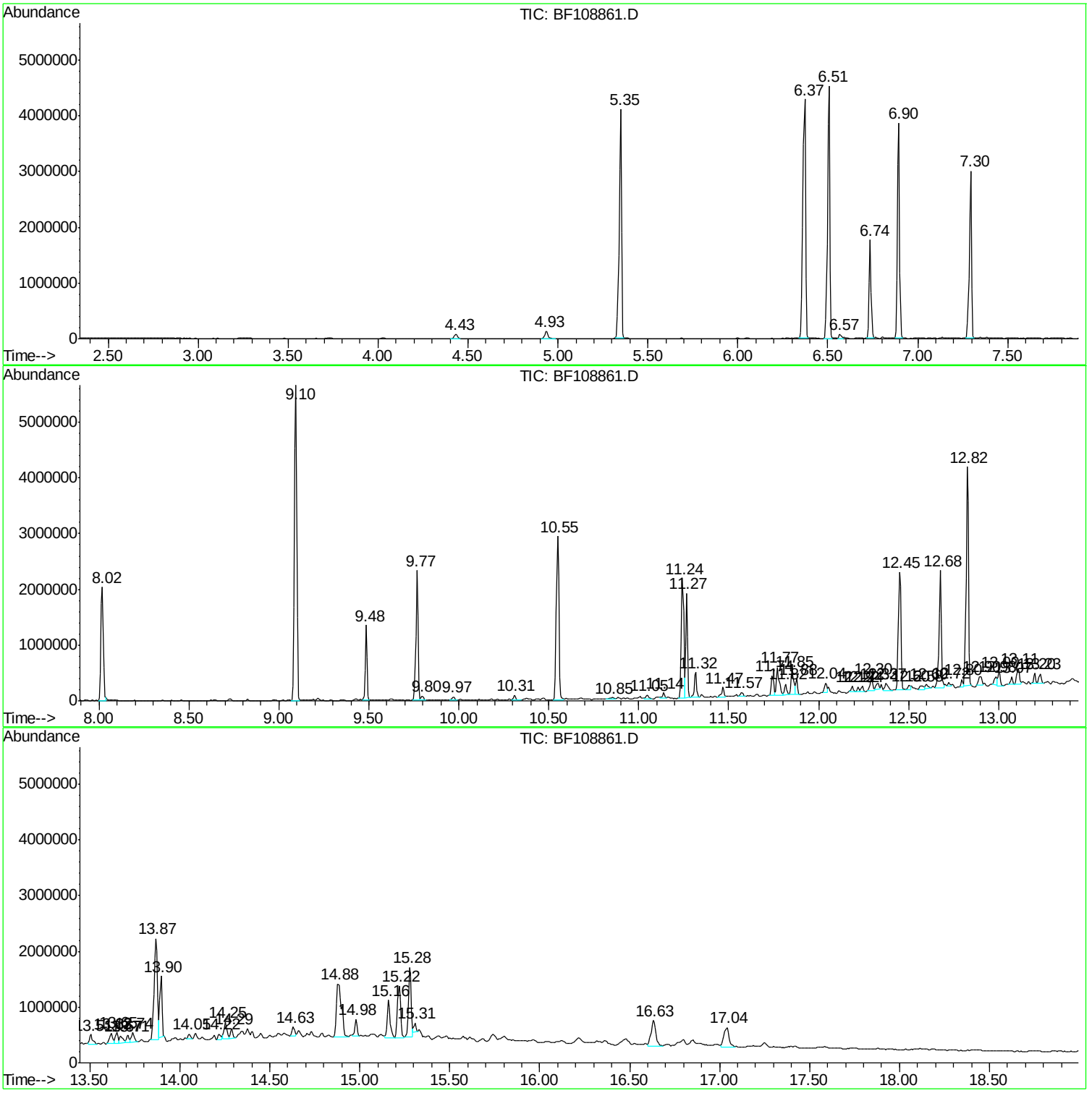
Sample : J4825-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108861.D
Acq On : 7 Sep 2018 15:32
Operator : JU/SJ
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

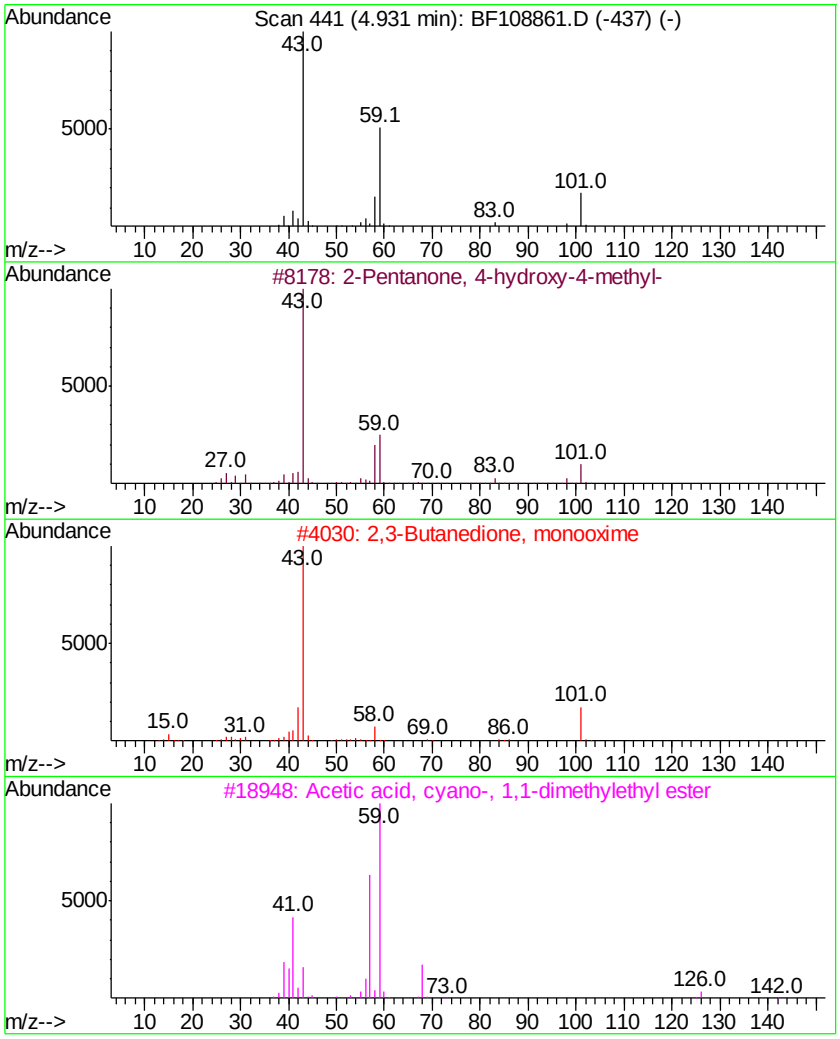
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

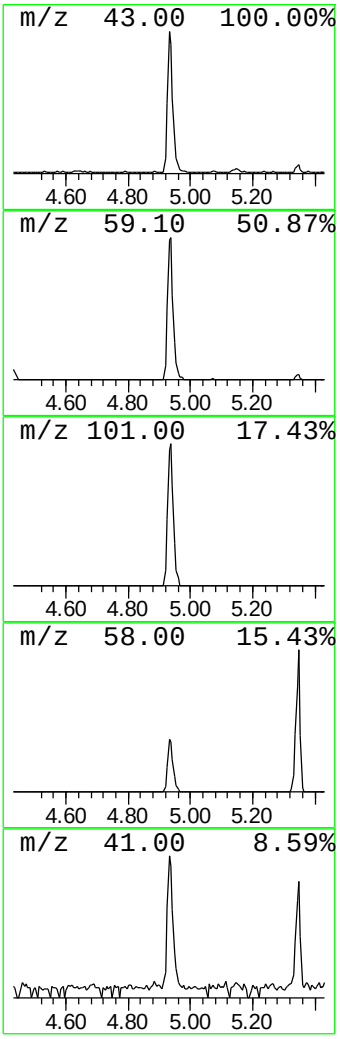
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.51 ng	171069	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108861.D
Acq On : 7 Sep 2018 15:32
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

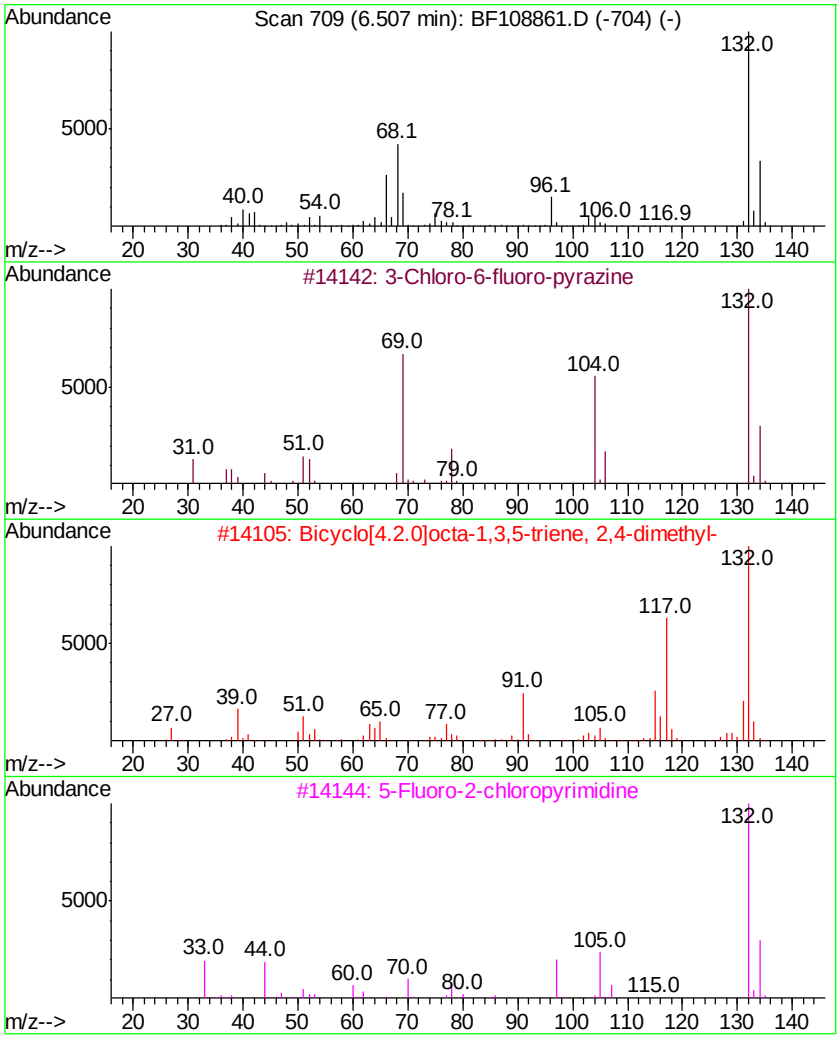
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

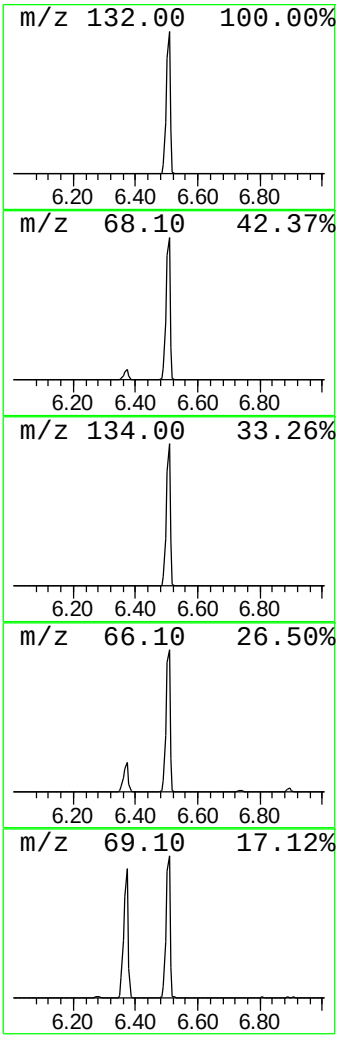
****

Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	60.76 ng	4137790	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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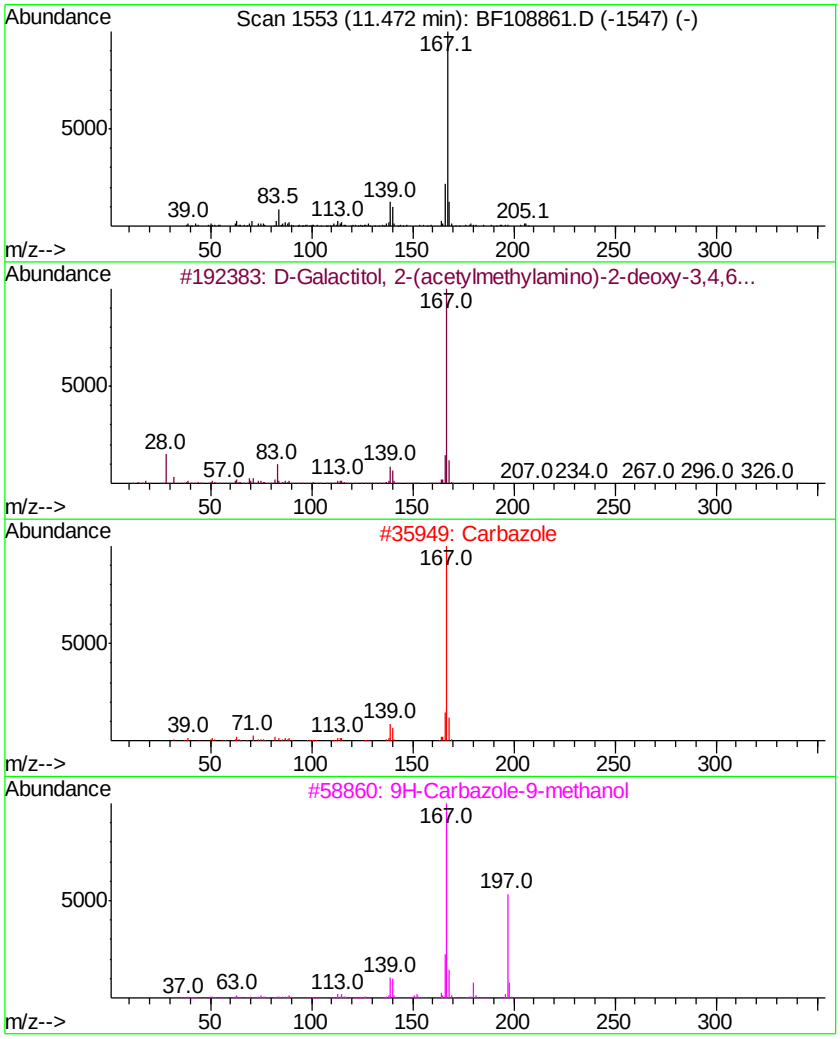
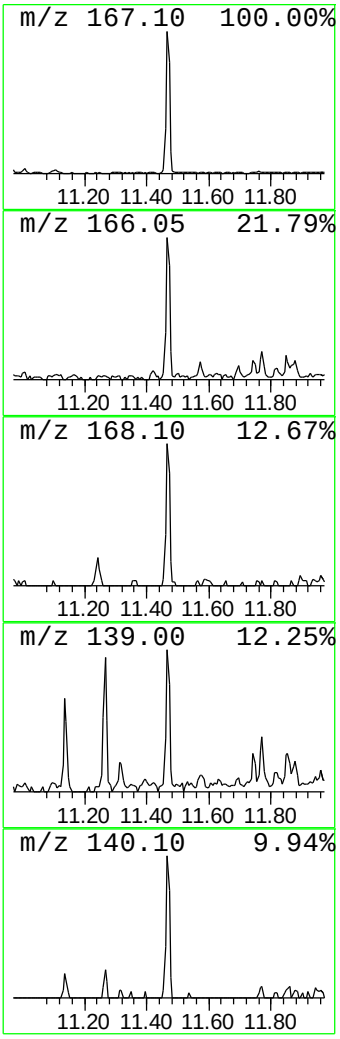
****

Peak Number 4 D-Galactitol, 2-(acetylmeth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	2.15 ng	198749	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	91
2	Carbazole	167	C12H9N	000086-74-8	87
3	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86
5	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	72





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Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

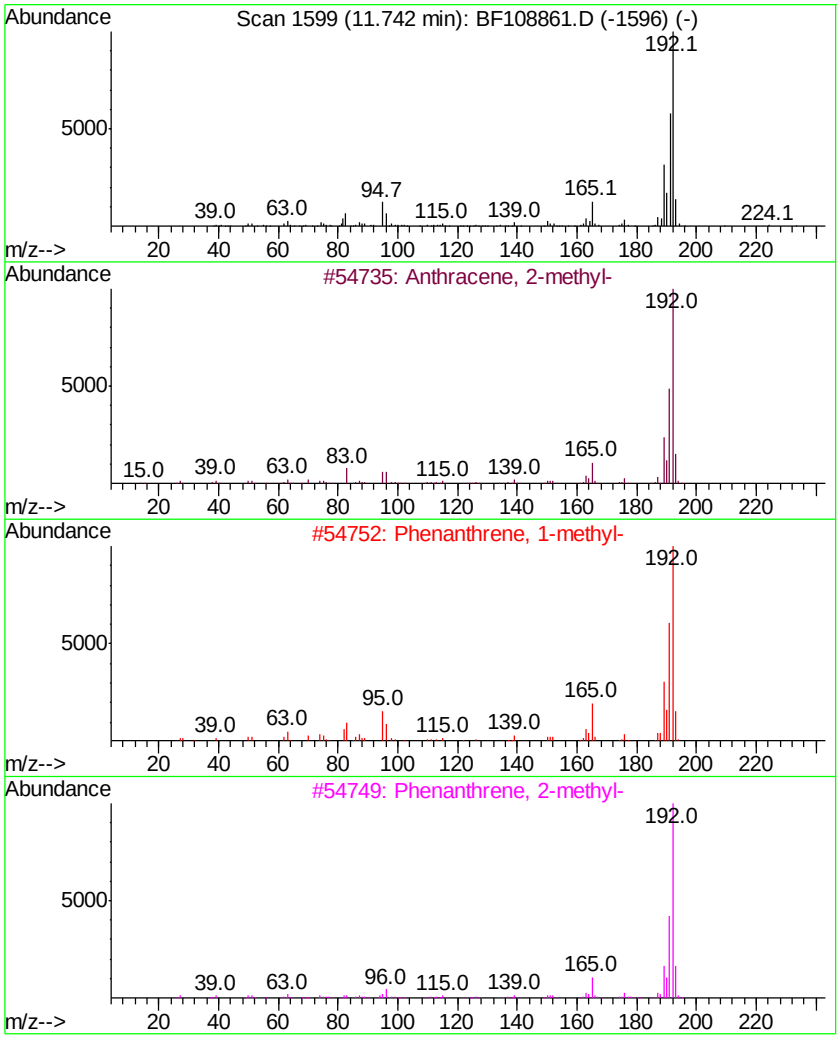
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

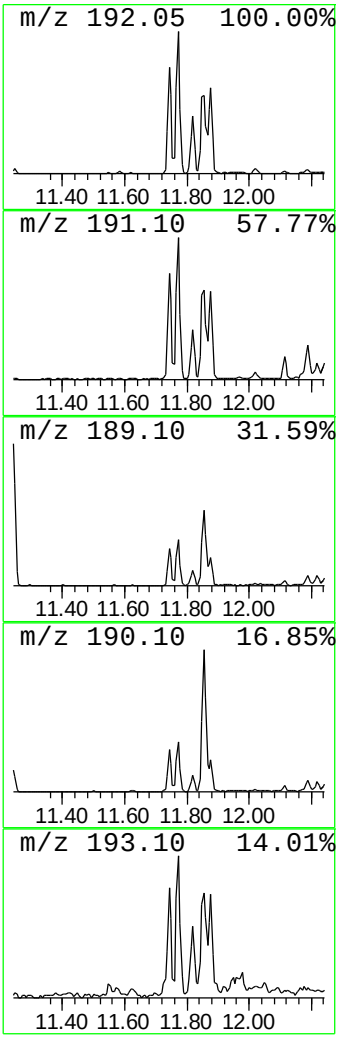
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	3.06 ng	283189	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Sample : J4825-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
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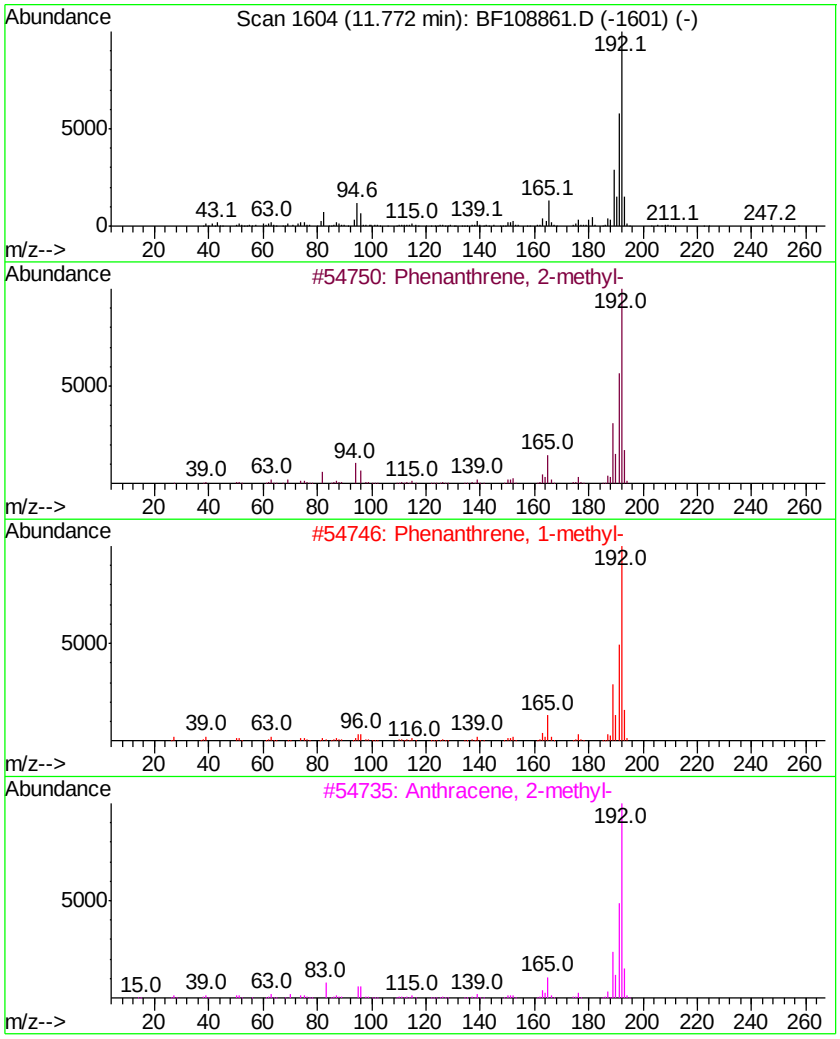
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

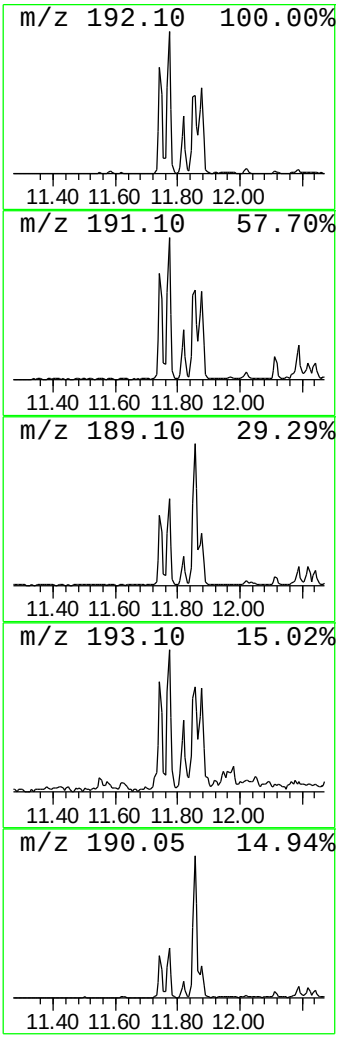
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	5.71 ng	528840	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Sample : J4825-18
Misc :
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Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

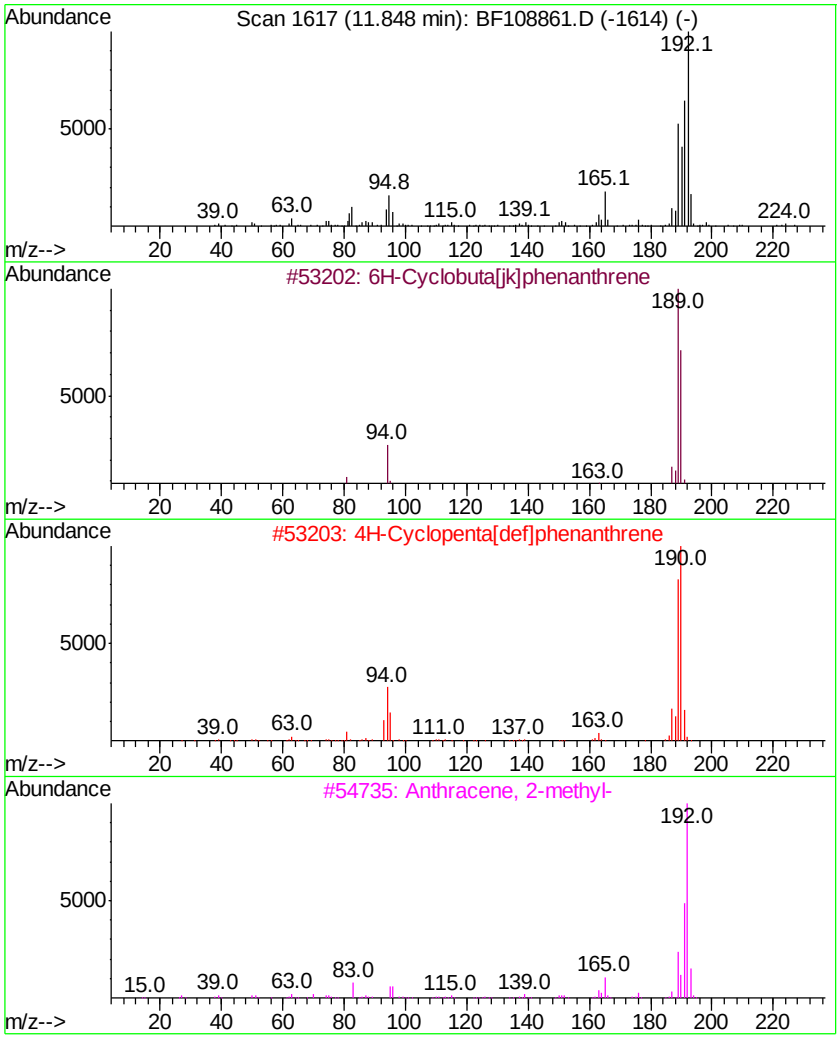
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

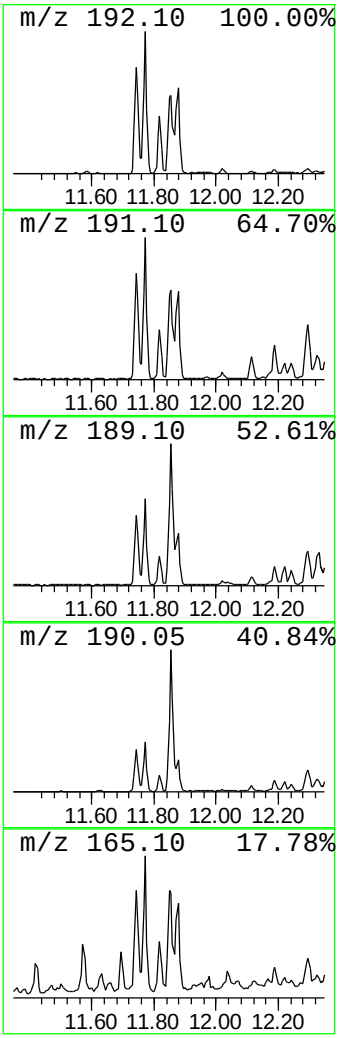
****

Peak Number 7 unknown11.85 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.98 ng	460473	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46





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Sample : J4825-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

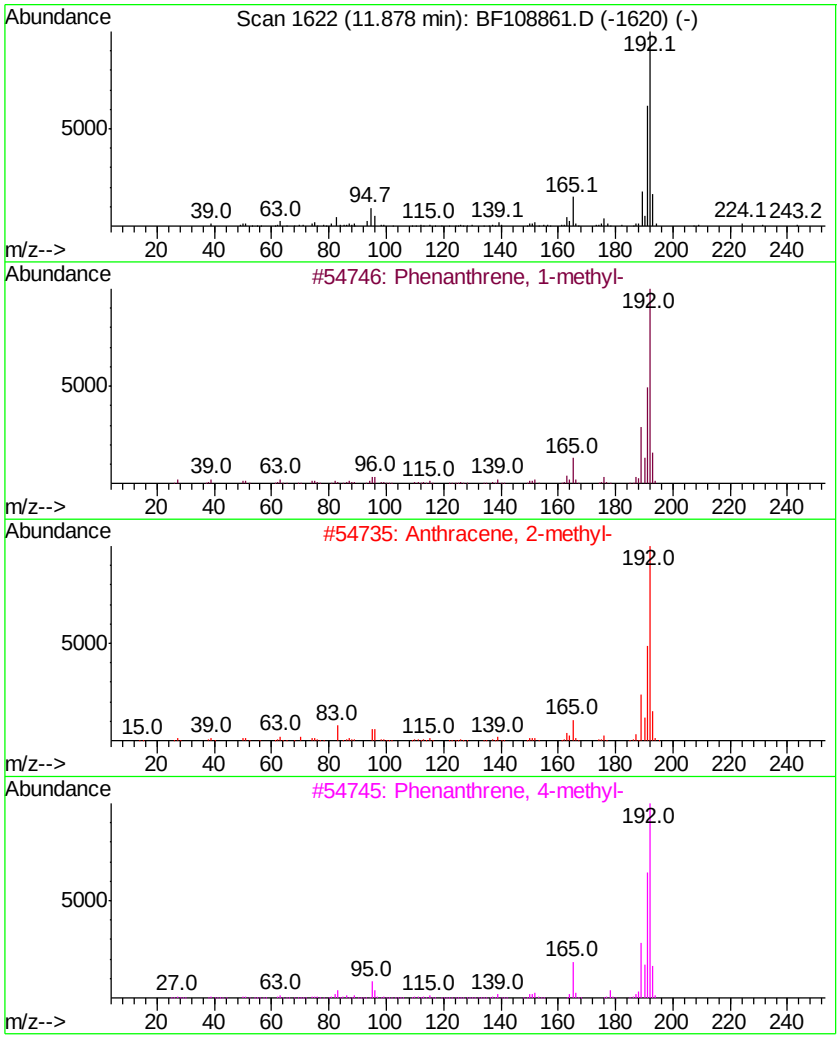
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

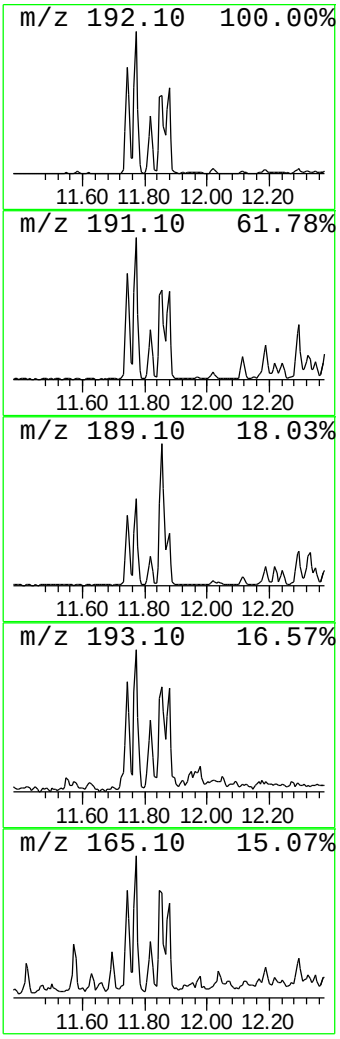
****

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.30 ng	212775	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	87





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Data File : BF108861.D
Acq On : 7 Sep 2018 15:32
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

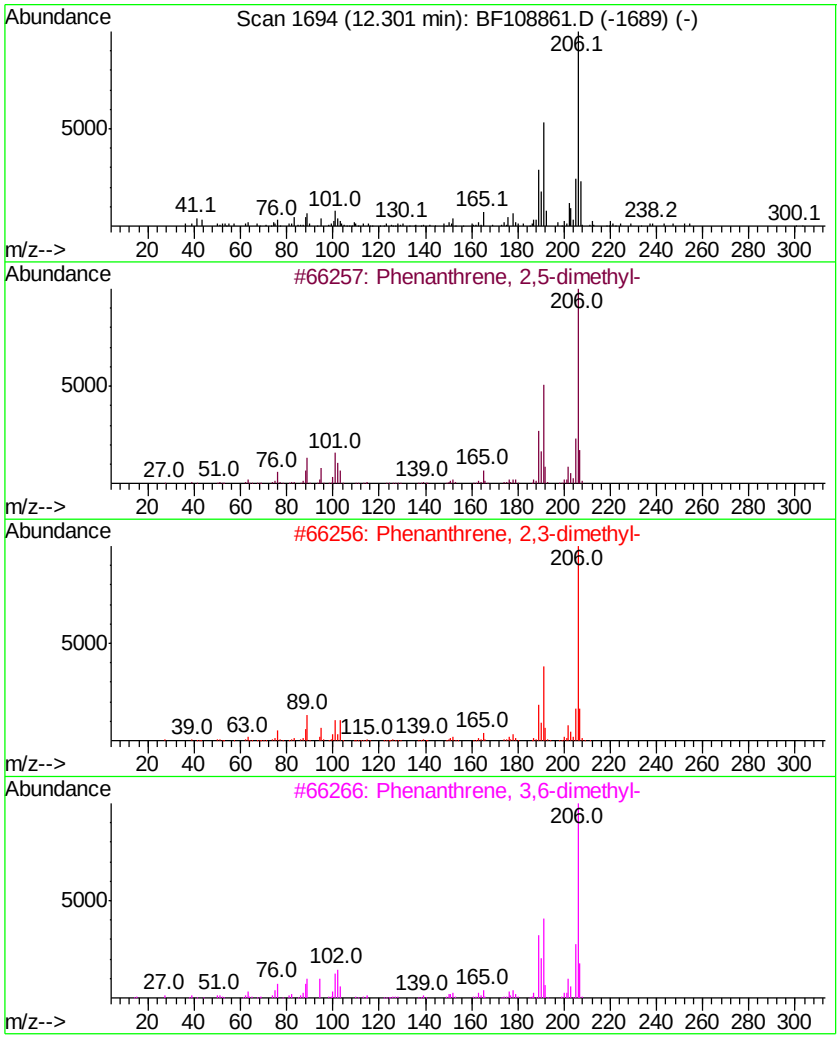
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

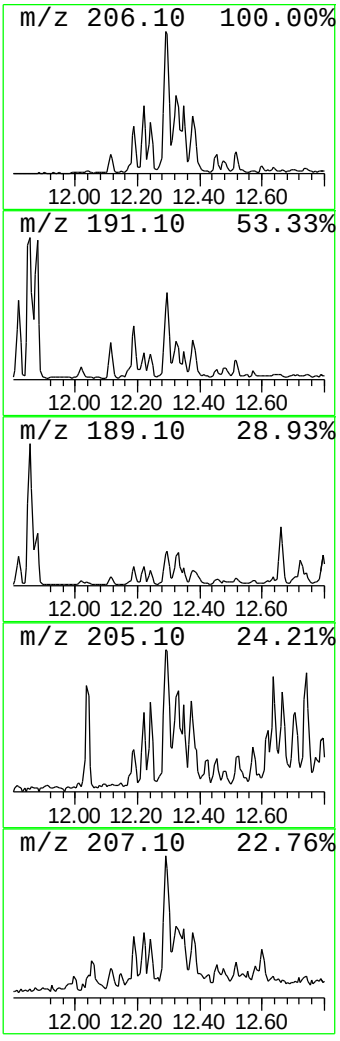
****

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.86 ng	264948	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89





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Data File : BF108861.D
Acq On : 7 Sep 2018 15:32
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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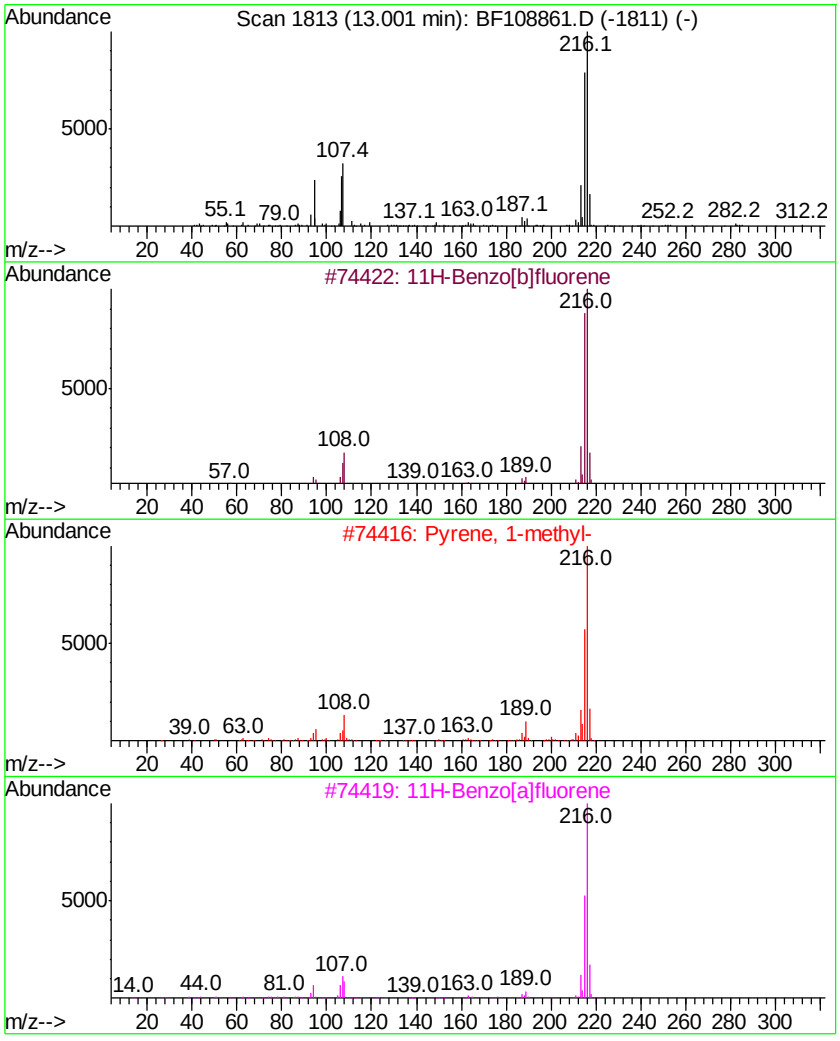
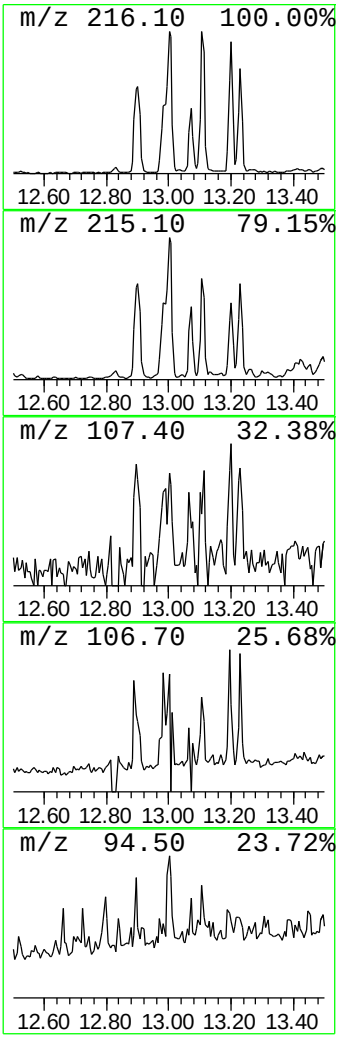
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	2.12 ng	261469	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	68
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	52
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	50





Library Search Compound Report

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Data File : BF108861.D
Acq On : 7 Sep 2018 15:32
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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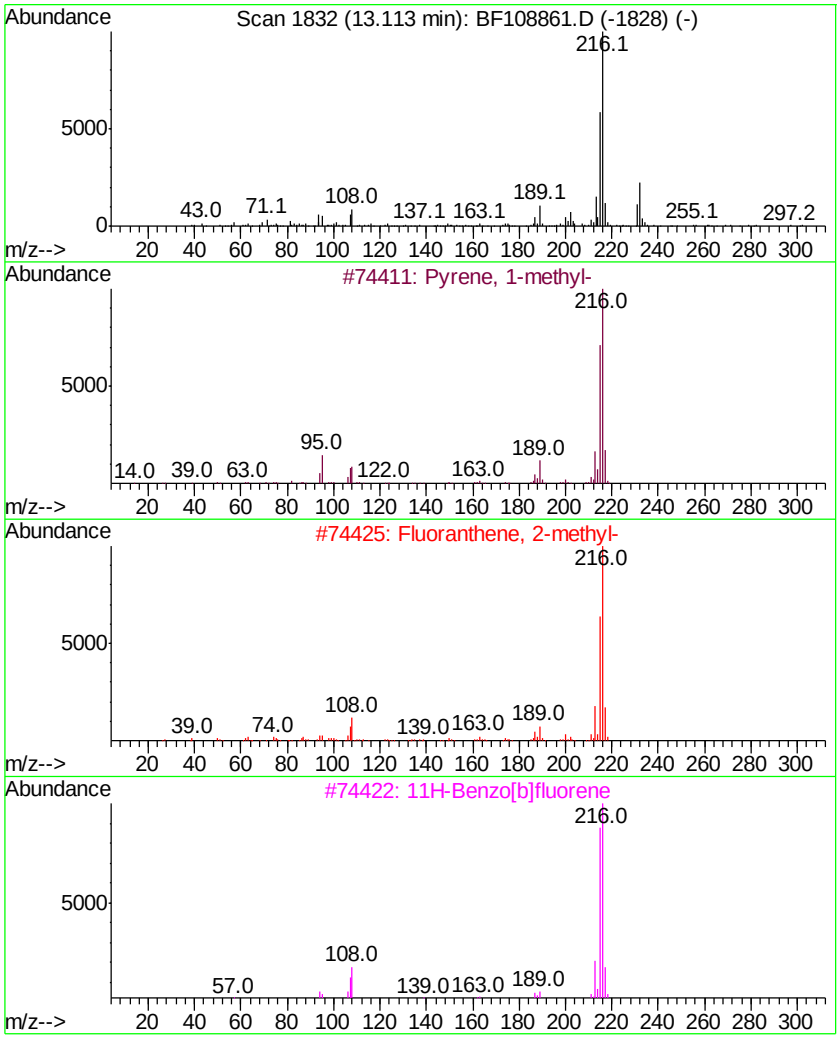
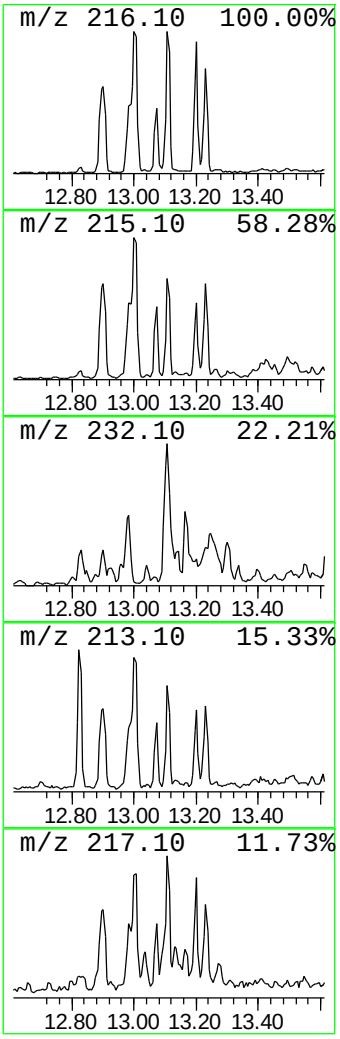
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	2.22 ng	273790	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	92
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91





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Data File : BF108861.D
Acq On : 7 Sep 2018 15:32
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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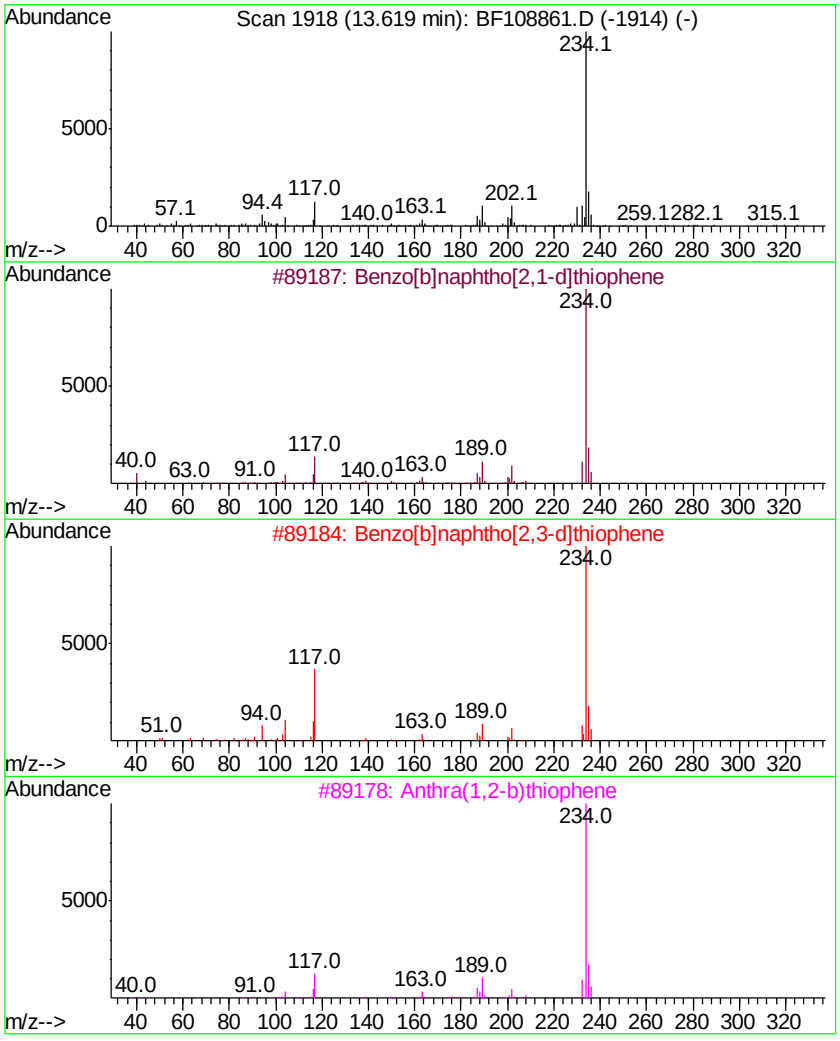
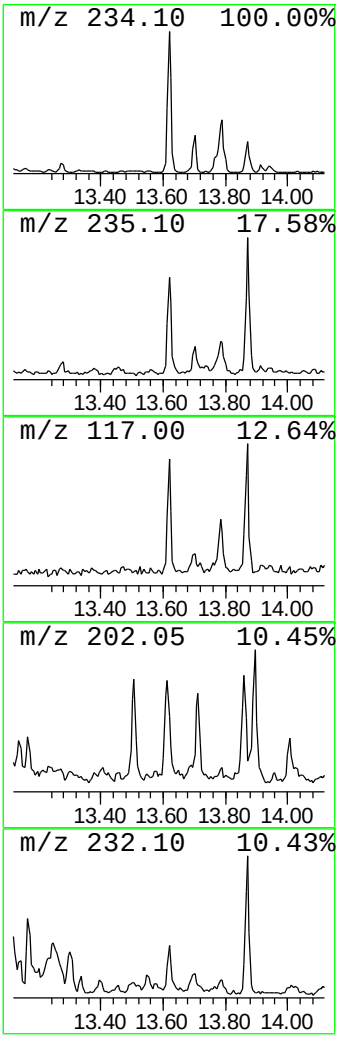
Peak Number 12 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.05 ng	252309	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	91
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	91
5	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108861.D
Acq On : 7 Sep 2018 15:32
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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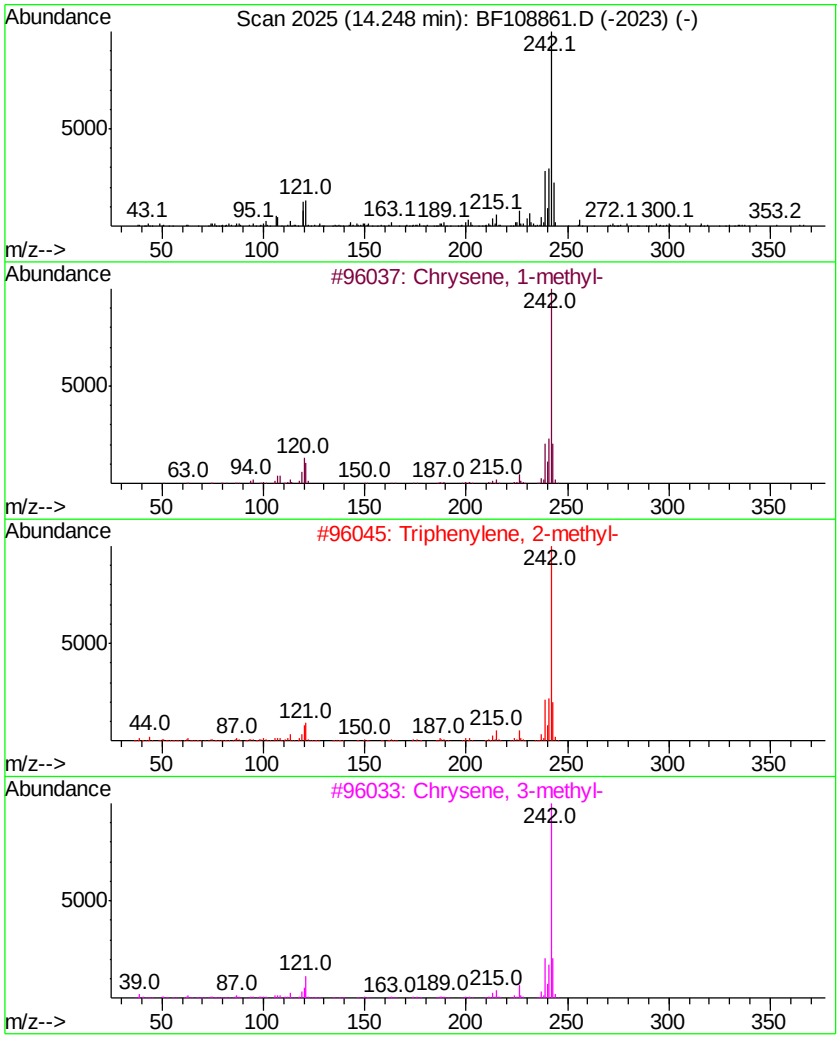
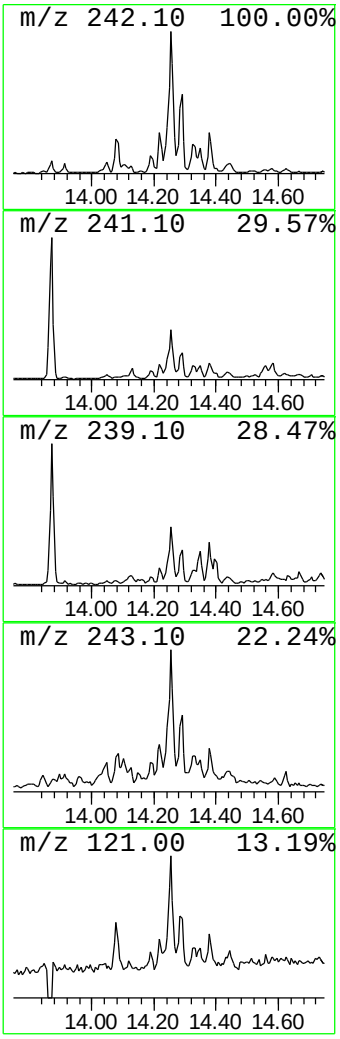
Peak Number 13 Chrysene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	2.70 ng	332281	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	90
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	89
3	Chrysene, 3-methyl-	242	C19H14	003351-31-3	89
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	86
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108861.D
Acq On : 7 Sep 2018 15:32
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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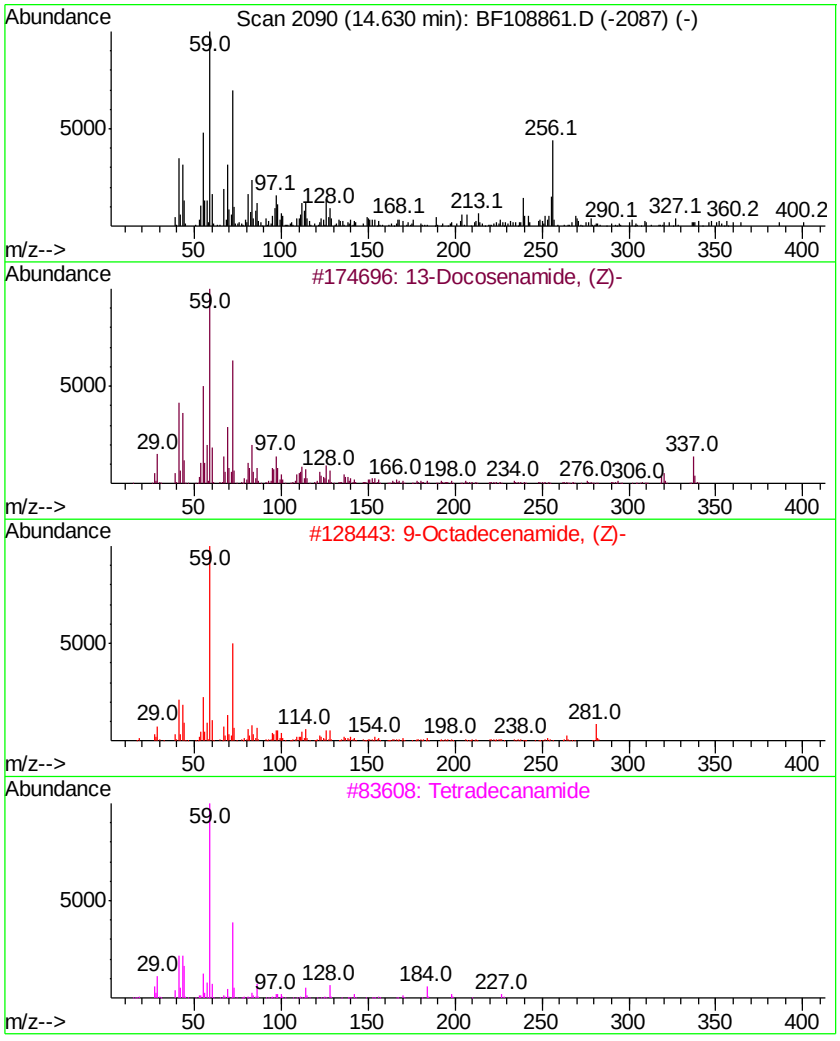
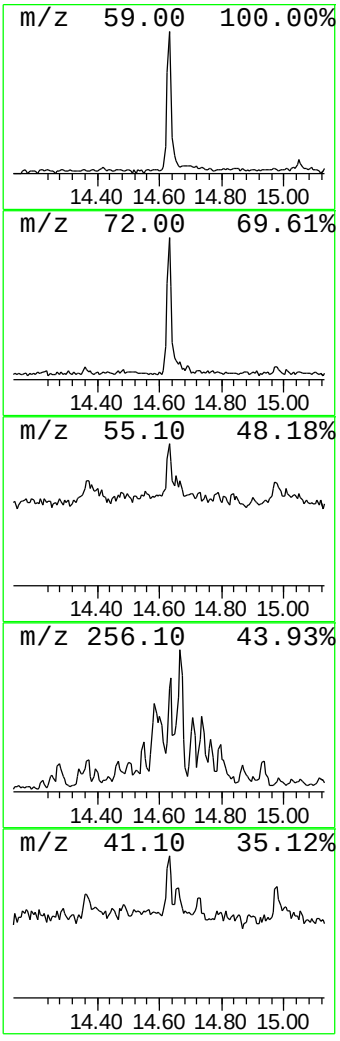
Peak Number 14 13-Docosenamide, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.04 ng	144683	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	60
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	60
3	Tetradecanamide	227	C14H29NO	000638-58-4	43
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	43
5	Hexadecanal, oxime	255	C16H33NO	000629-91-4	38





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Data File : BF108861.D
Acq On : 7 Sep 2018 15:32
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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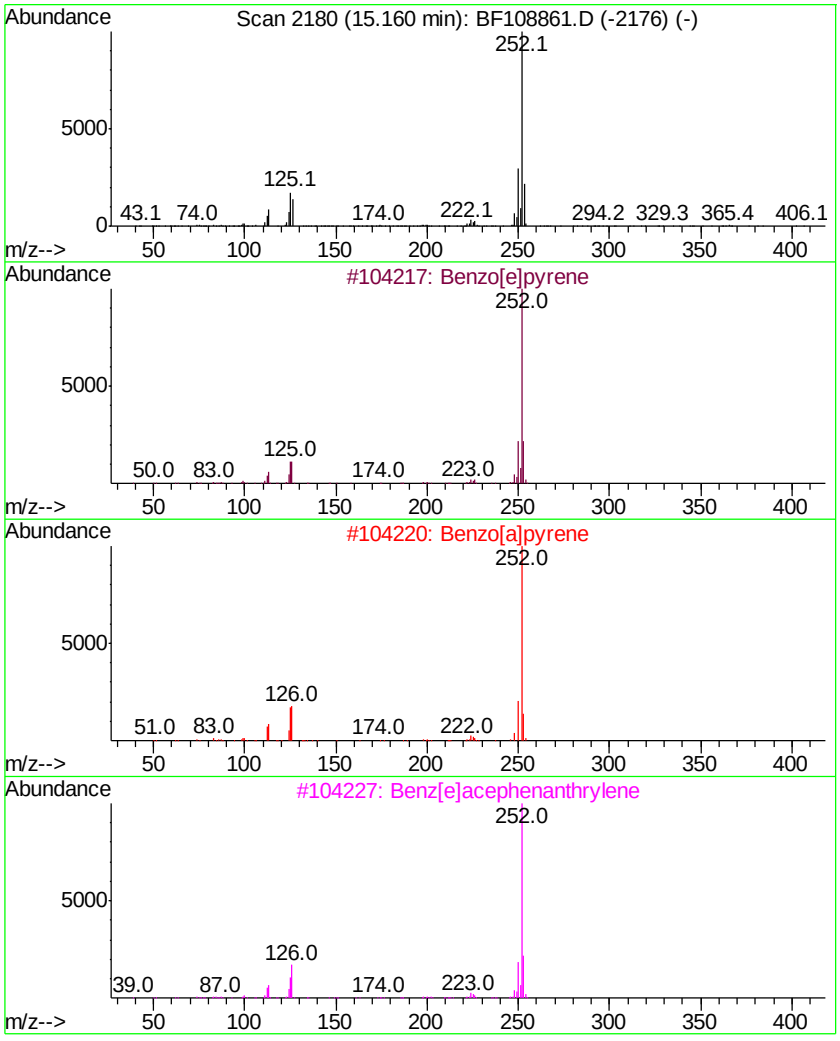
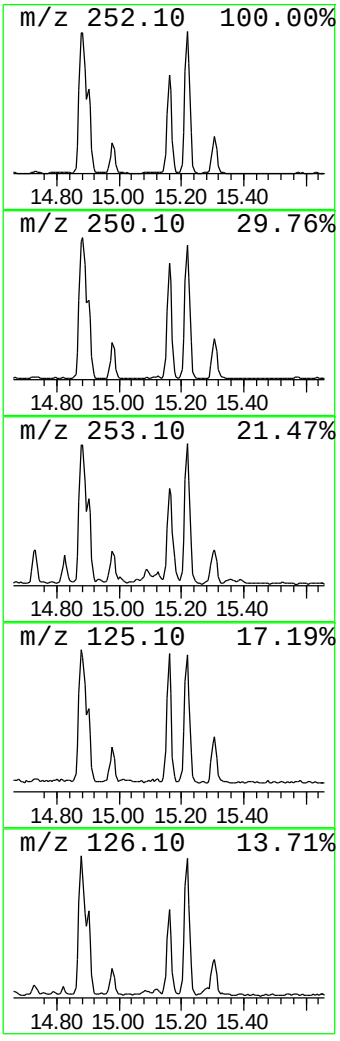
Peak Number 16 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	10.89 ng	772302	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090718\
Data File : BF108861.D
Acq On : 7 Sep 2018 15:32
Operator : JU/SJ
Sample : J4825-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-WS-COMP-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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...	4.93	2.5	ng	171069	1	6.74	1361910	20.0
unknown6.51	6.51	60.8	ng	4137790	1	6.74	1361910	20.0
D-Galactitol, 2-(...	11.47	2.1	ng	198749	4	11.24	1850990	20.0
Anthracene, 2-met...	11.74	3.1	ng	283189	4	11.24	1850990	20.0
Phenanthrene, 2-m...	11.77	5.7	ng	528840	4	11.24	1850990	20.0
unknown11.85	11.85	5.0	ng	460473	4	11.24	1850990	20.0
Phenanthrene, 1-m...	11.88	2.3	ng	212775	4	11.24	1850990	20.0
Phenanthrene, 2,5...	12.30	2.9	ng	264948	4	11.24	1850990	20.0
11H-Benzo[b]fluorene	13.00	2.1	ng	261469	5	13.87	2465350	20.0
Pyrene, 1-methyl-	13.11	2.2	ng	273790	5	13.87	2465350	20.0
Benzo[b]naphtho[2...	13.62	2.0	ng	252309	5	13.87	2465350	20.0
Chrysene, 1-methyl-	14.25	2.7	ng	332281	5	13.87	2465350	20.0
13-Docosenamide, ...	14.63	2.0	ng	144683	6	15.28	1418330	20.0
Benzo[e]pyrene	15.16	10.9	ng	772302	6	15.28	1418330	20.0