LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
Data File : BF112683.D
Acq On : 22 Feb 2019 23:49
Operator : JU/SJ
Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

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-BF012519.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	5.034	497	501	510	rBV	39984	58598	3.33%	0.247%
2	5.463	571	574	596	rBV	1098781	1337448	76.06%	5.634%
3	6.487	744	748	764	rBV	1191786	1460750	83.07%	6.153%
4	6.598	764	767	779	rVB	1522203	1554111	88.38%	6.547%
5	6.816	801	804	814	rBV	541316	453667	25.80%	1.911%
6	6.975	827	831	846	rBV	1289981	1202524	68.38%	5.066%
7	7.381	897	900	913	rBV	810466	875213	49.77%	3.687%
8	8.098	1019	1022	1045	rVB	598239	617078	35.09%	2.599%
9	8.816	1141	1144	1152	rBV	26313	28321	1.61%	0.119%
10	8.916	1157	1161	1167	rBV	20037	20962	1.19%	0.088%
11	9.169	1200	1204	1214	rBV	2082557	1758466	100.00%	7.407%
12	9.510	1258	1262	1266	rBV	19861	26378	1.50%	0.111%
13	9.563	1269	1271	1279	rVB	72634	76121	4.33%	0.321%
14	9.716	1294	1297	1303	rVB	39659	35590	2.02%	0.150%
15	9.851	1316	1320	1323	rBV	680467	598149	34.02%	2.520%
16	9.880	1323	1325	1333	rVB	104193	110589	6.29%	0.466%
17	10.063	1352	1356	1360	rBV	57265	60945	3.47%	0.257%
18	10.404	1410	1414	1420	rVB	115786	118336	6.73%	0.498%
19	10.557	1438	1440	1445	rVB	25544	21070	1.20%	0.089%
20	10.645	1451	1455	1466	rBV	840358	907491	51.61%	3.823%
21	10.951	1499	1507	1509	rBV	29434	36270	2.06%	0.153%
22	11.074	1523	1528	1530	rBV5	18492	25659	1.46%	0.108%
23	11.239	1553	1556	1562	rVB	40643	34606	1.97%	0.146%
24	11.339	1569	1573	1575	rBV	598491	526558	29.94%	2.218%
25	11.363	1575	1577	1583	rVV	890516	752201	42.78%	3.169%
26	11.416	1583	1586	1594	rVB	205703	219046	12.46%	0.923%
27	11.586	1611	1615	1618	rBV2	41672	49328	2.81%	0.208%
28	11.839	1655	1658	1661	rBV	87269	93310	5.31%	0.393%
29	11.869	1661	1663	1668	rVV	119913	125069	7.11%	0.527%
30	11.921	1669	1672	1674	rVV	53396	49601	2.82%	0.209%
31	11.951	1674	1677	1680	rVV	167961	187040	10.64%	0.788%
32	11.974	1680	1681	1686	rVB	56808	46926	2.67%	0.198%
33	12.133	1705	1708	1713	rBV	71370	66050	3.76%	0.278%
34	12.186	1714	1717	1719	rBV2	29894	28760	1.64%	0.121%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.386	1748	1751	1756	rBV2	49235	61414	3.49%	0.259%
36	12.492	1764	1769	1776	rVB2	61953	81985	4.66%	0.345%
37	12.557	1776	1780	1783	rBV	1301794	1183494	67.30%	4.985%
38	12.704	1803	1805	1808	rVB	50394	41268	2.35%	0.174%
39	12.786	1812	1819	1825	rVB	1017785	1198437	68.15%	5.048%
40	12.833	1825	1827	1834	rVB2	49765	54600	3.10%	0.230%
41	12.910	1836	1840	1844	rBV	1220620	1155158	65.69%	4.866%
42	12.957	1846	1848	1851	rBV2	27726	30143	1.71%	0.127%
43	12.998	1851	1855	1860	rBV2	72490	129116	7.34%	0.544%
44	13.045	1860	1863	1865	rVV3	25555	33494	1.90%	0.141%
45	13.116	1867	1875	1882	rVV	158266	302112	17.18%	1.273%
46	13.174	1882	1885	1888	rVV	107013	102537	5.83%	0.432%
47	13.216	1888	1892	1899	rVB3	88409	133132	7.57%	0.561%
48	13.310	1905	1908	1911	rBV2	49994	67429	3.83%	0.284%
49	13.339	1911	1913	1917	rBV3	67642	102271	5.82%	0.431%
50	13.592	1953	1956	1958	rBV3	39462	53561	3.05%	0.226%
51	13.633	1959	1963	1966	rVV2	59963	104602	5.95%	0.441%
52	13.733	1978	1980	1982	rBV2	73718	82530	4.69%	0.348%
53	13.786	1986	1989	1990	rBV	77179	74256	4.22%	0.313%
54	13.839	1996	1998	2004	rBV	68112	74310	4.23%	0.313%
55	13.898	2006	2008	2016	rVB4	35917	49663	2.82%	0.209%
56	13.974	2016	2021	2024	rBV2	723988	1065486	60.59%	4.488%
57	14.004	2024	2026	2034	rVB	475142	507455	28.86%	2.138%
58	14.086	2037	2040	2043	rBV	133730	132460	7.53%	0.558%
59	14.145	2048	2050	2054	rVB4	59050	55788	3.17%	0.235%
60	14.368	2085	2088	2091	rVB	117614	123101	7.00%	0.519%
61	14.404	2091	2094	2098	rVB2	62755	67093	3.82%	0.283%
62	14.439	2098	2100	2103	rBV	37175	29693	1.69%	0.125%
63	14.468	2103	2105	2107	rBV2	49260	44982	2.56%	0.189%
64	14.492	2107	2109	2111	rBV	48177	47584	2.71%	0.200%
65	14.874	2171	2174	2180	rVB3	49622	61966	3.52%	0.261%
66	14.974	2187	2191	2195	rBV3	29836	48450	2.76%	0.204%
67	15.027	2195	2200	2202	rBV	548988	789869	44.92%	3.327%
68	15.133	2215	2218	2225	rVB	112716	130252	7.41%	0.549%
69	15.215	2230	2232	2234	rBV2	34874	38654	2.20%	0.163%
70	15.327	2247	2251	2255	rVV	272474	318816	18.13%	1.343%
71	15.392	2258	2262	2268	rVV	436999	548509	31.19%	2.311%

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72	15.451	2268	2272	2275	rVV	287159	359082	20.42%	1.513%
73	15.486	2275	2278	2286	rVB2	117799	180840	10.28%	0.762%
74	16.939	2521	2525	2532	rVB	161214	275200	15.65%	1.159%
75	17.392	2597	2602	2611	rVB2	108889	236202	13.43%	0.995%

Sum of corrected areas: 23739225

LSC Report - Integrated Chromatogram

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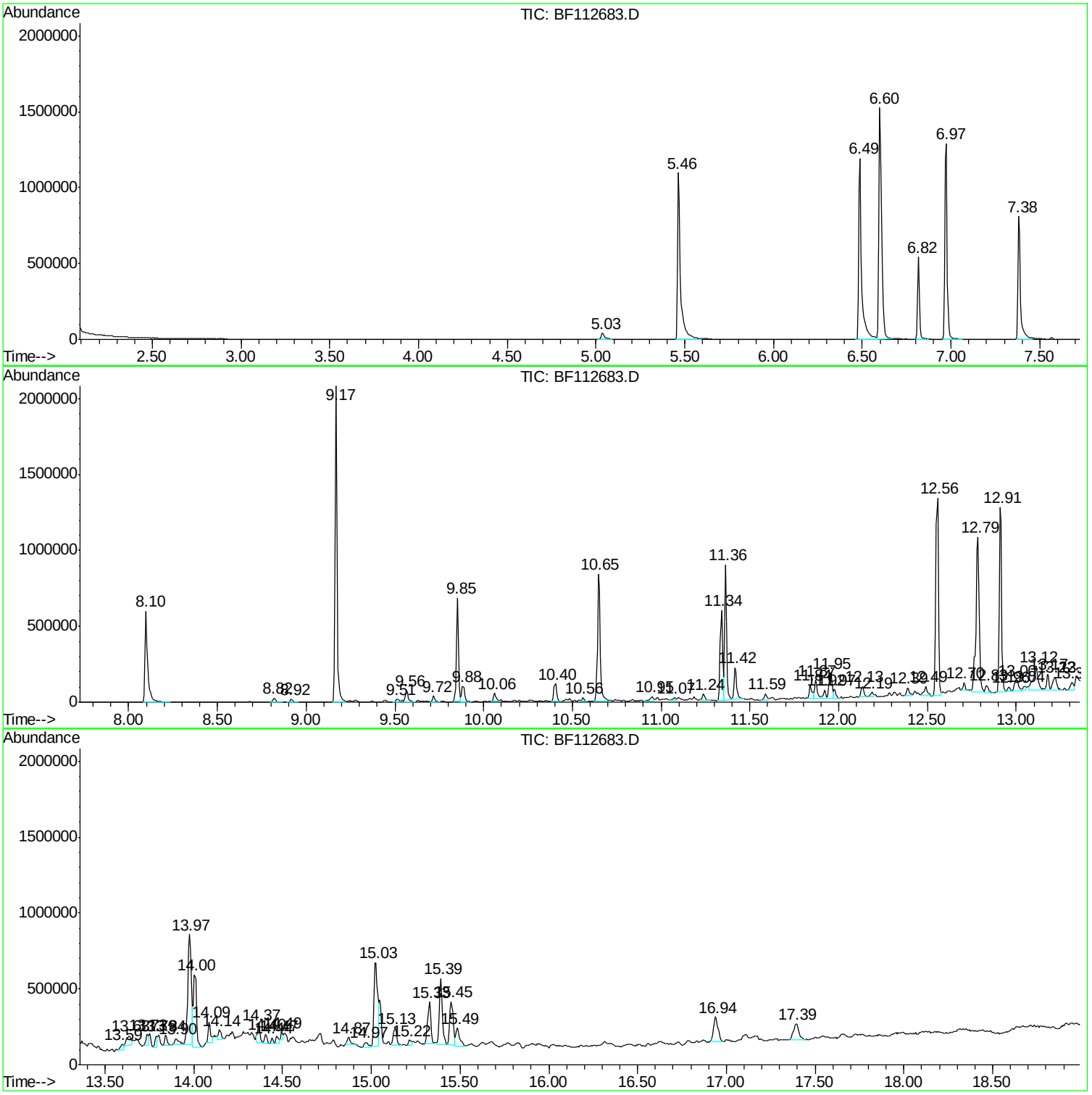
Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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\BF022219\
Data File : BF112683.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

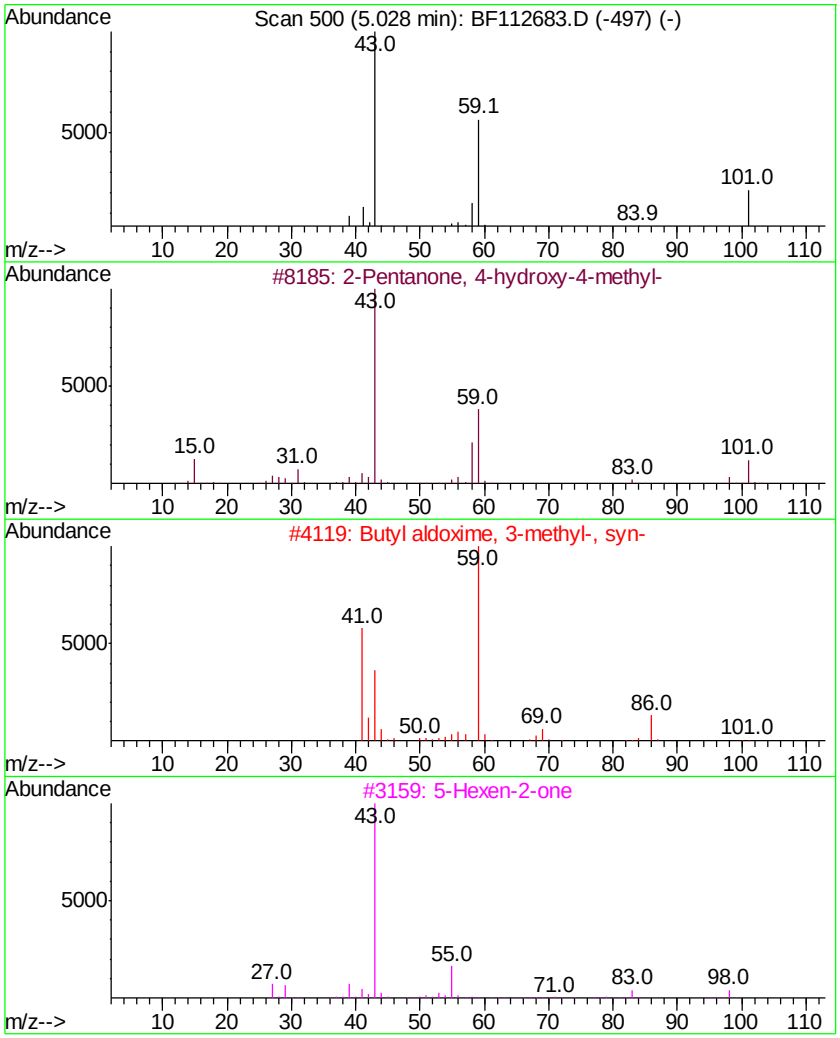
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

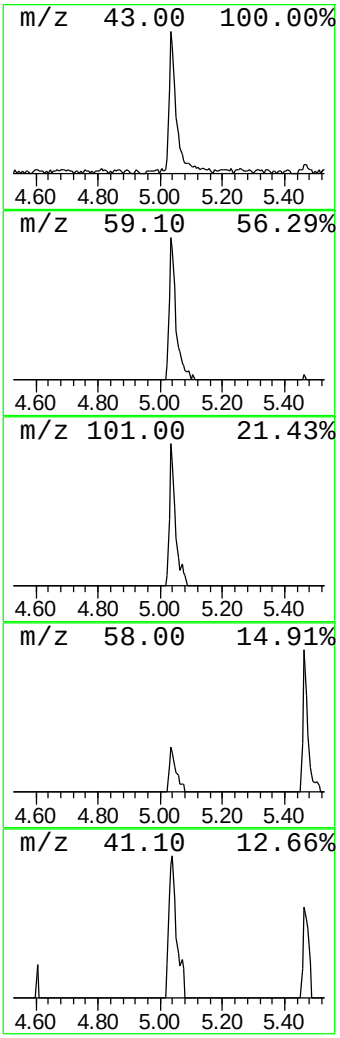
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	2.58 ng	58598	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5	Hexanamide	115	C6H13NO	000628-02-4	9





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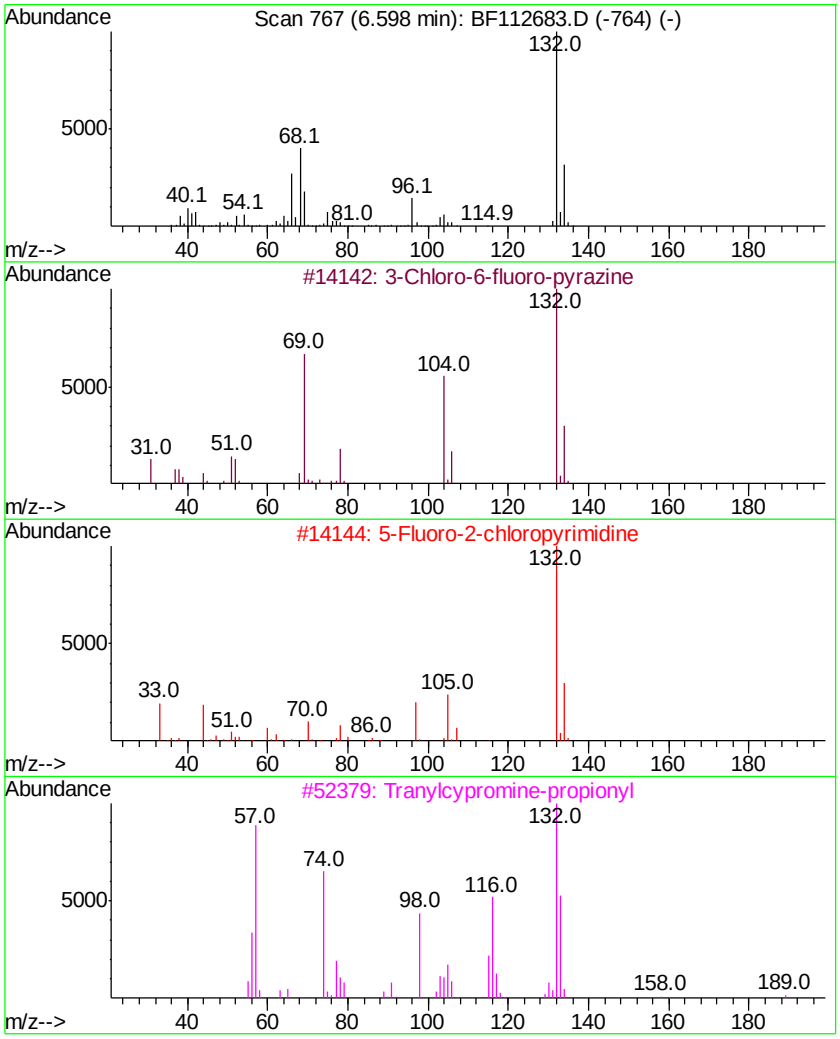
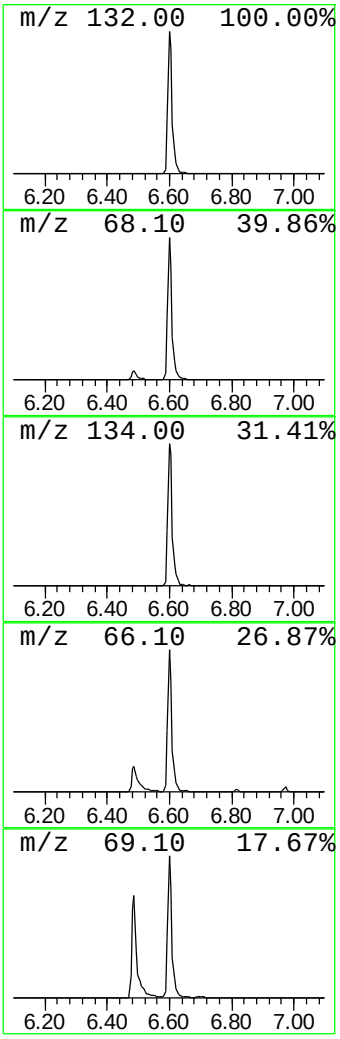
****

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	68.51 ng	1554110	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
ClientSampleId : COMP

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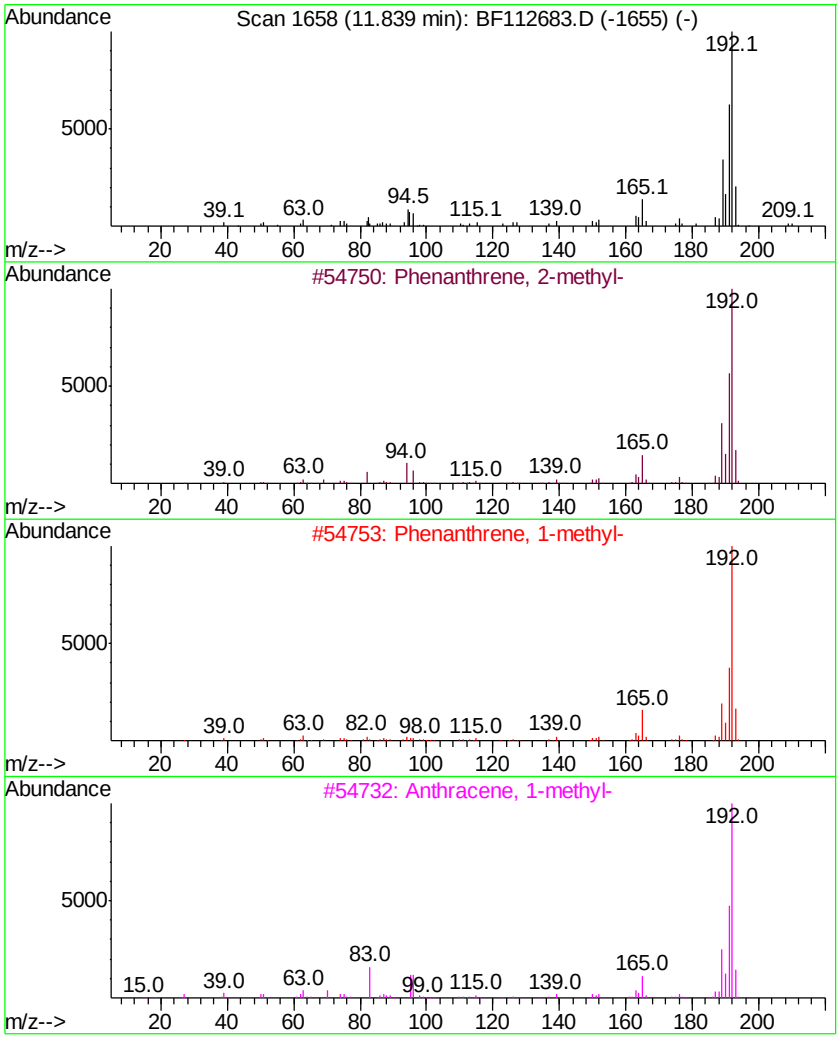
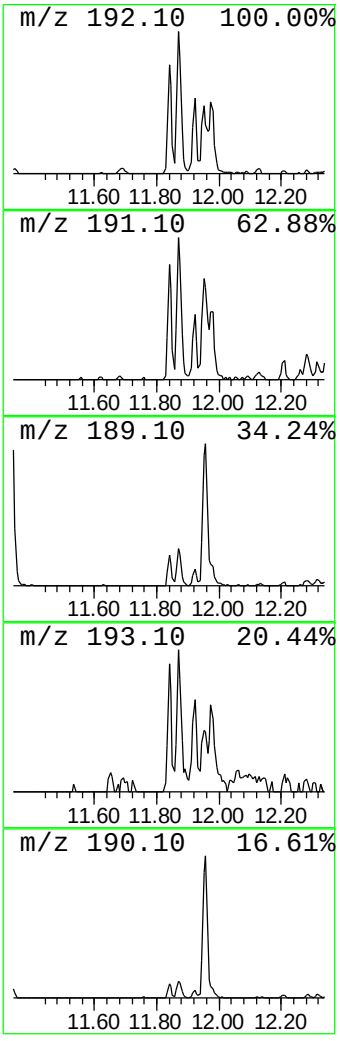
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.54 ng	93310	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

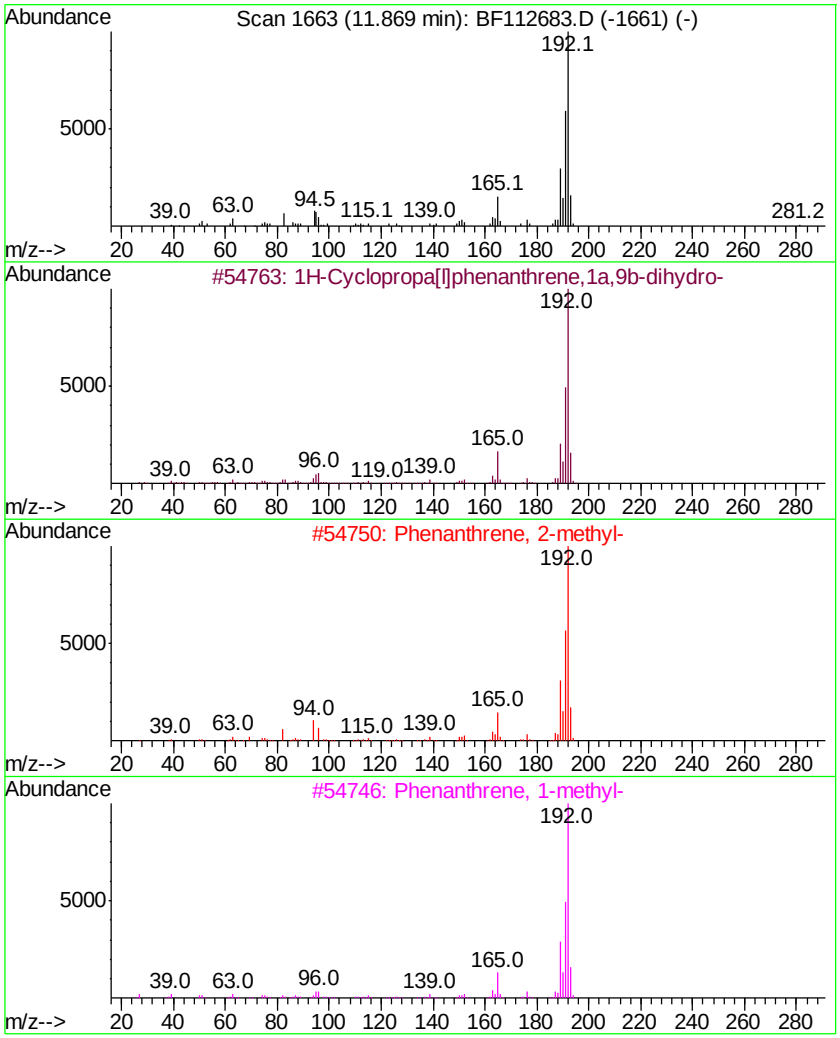
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

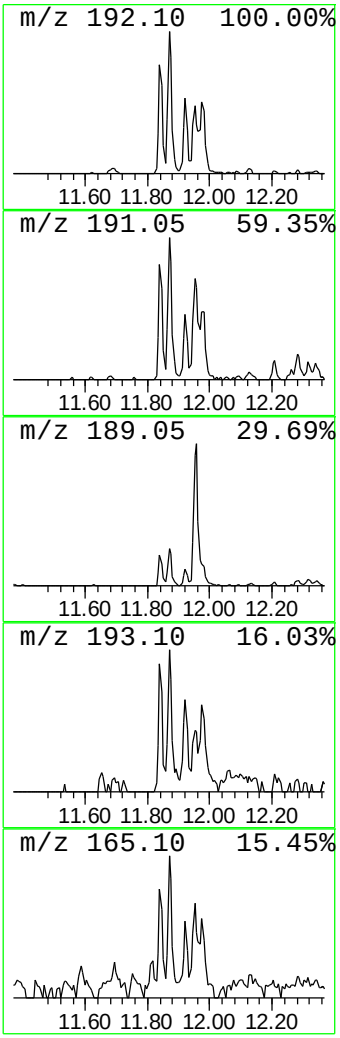
****

Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	4.75 ng	125069	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





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Instrument : BNA_F
ClientSampleId : COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

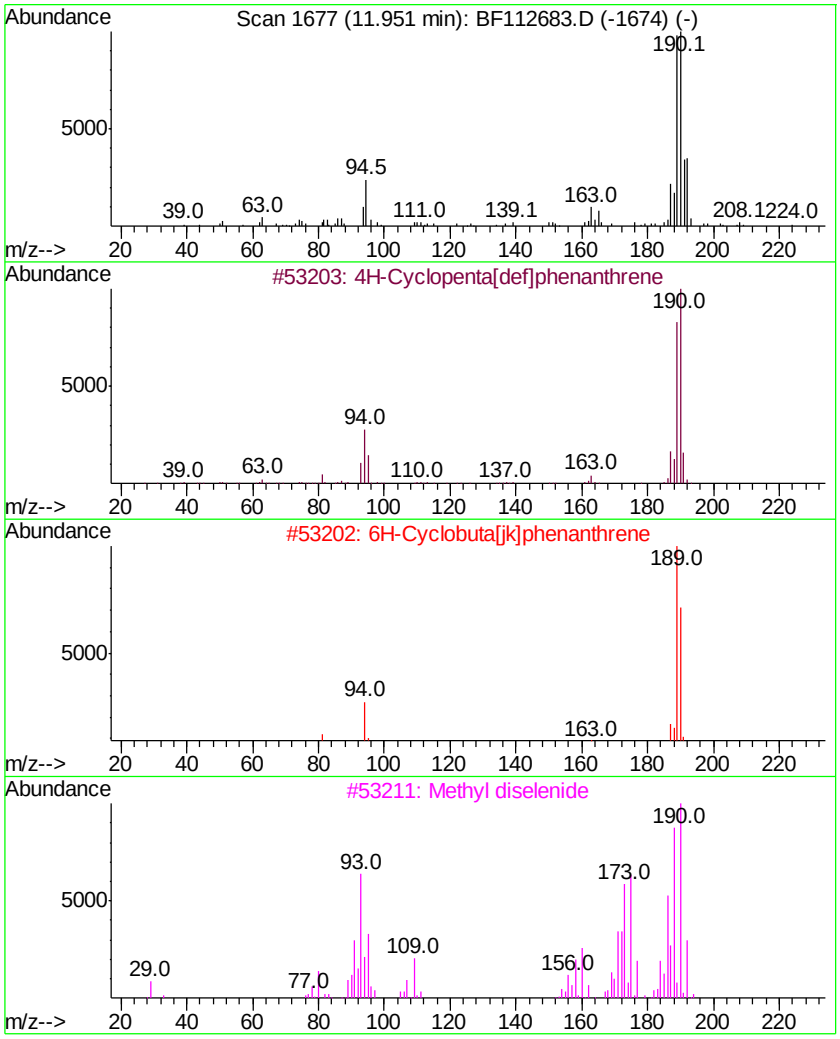
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

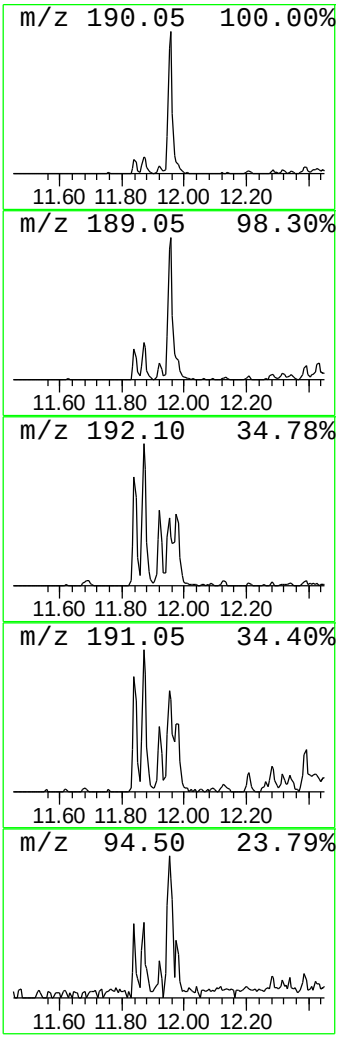
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	7.10 ng	187040	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	43
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5	1-(Phenylethynyl)-1H-1,2,3-benzo...	219	C14H9N3	209912-23-2	16





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Instrument : BNA_F
ClientSampleId : COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

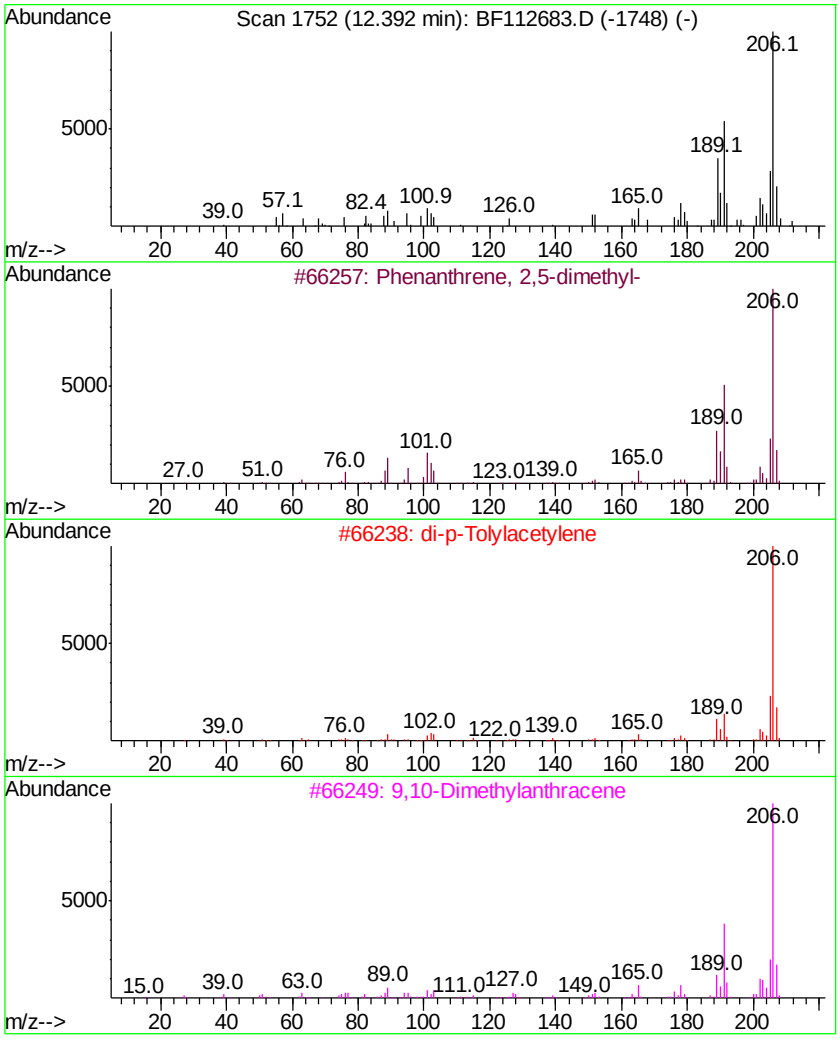
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

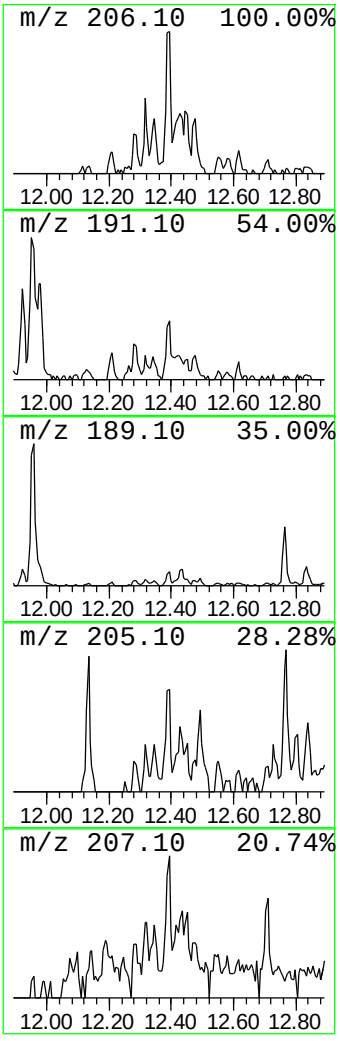
****

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	2.33 ng	61414	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId : COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

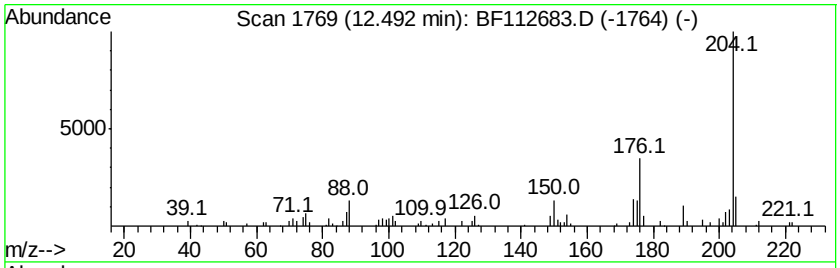
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

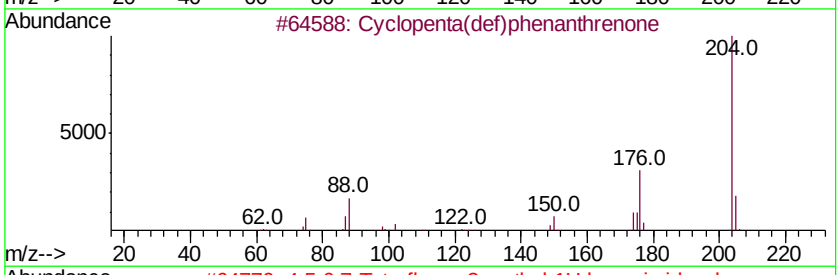
****

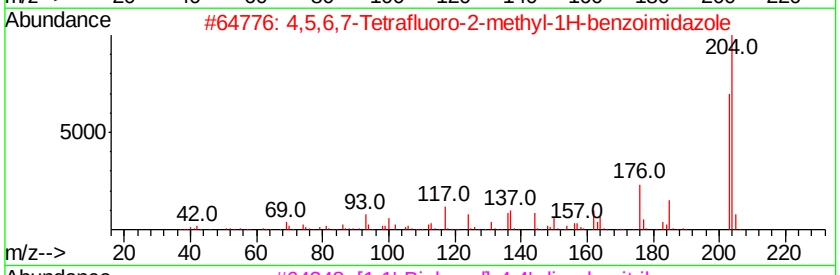
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 10

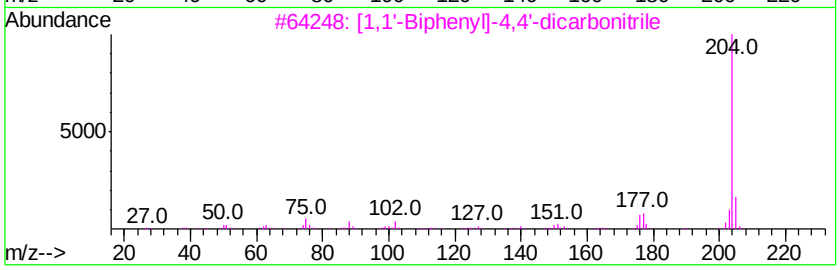
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	3.11 ng	81985	Phenanthrene-d10	11.34

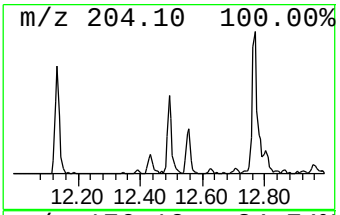
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	4,5,6,7-Tetrafluoro-2-methyl-1H-...	204	C8H4F4N2	081430-75-3	53
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
4	4-Methoxy-6-(3-fluorophenyl)pyri...	204	C11H9FN2O	076128-74-0	50
5	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	47

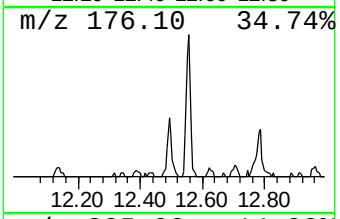


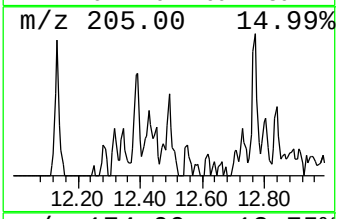


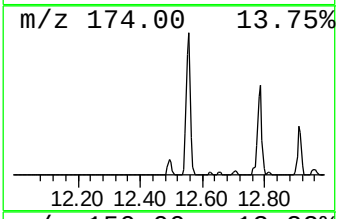


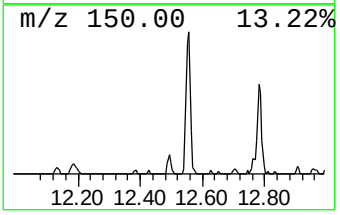












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Acq On : 22 Feb 2019 23:49
Operator : JU/SJ
Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

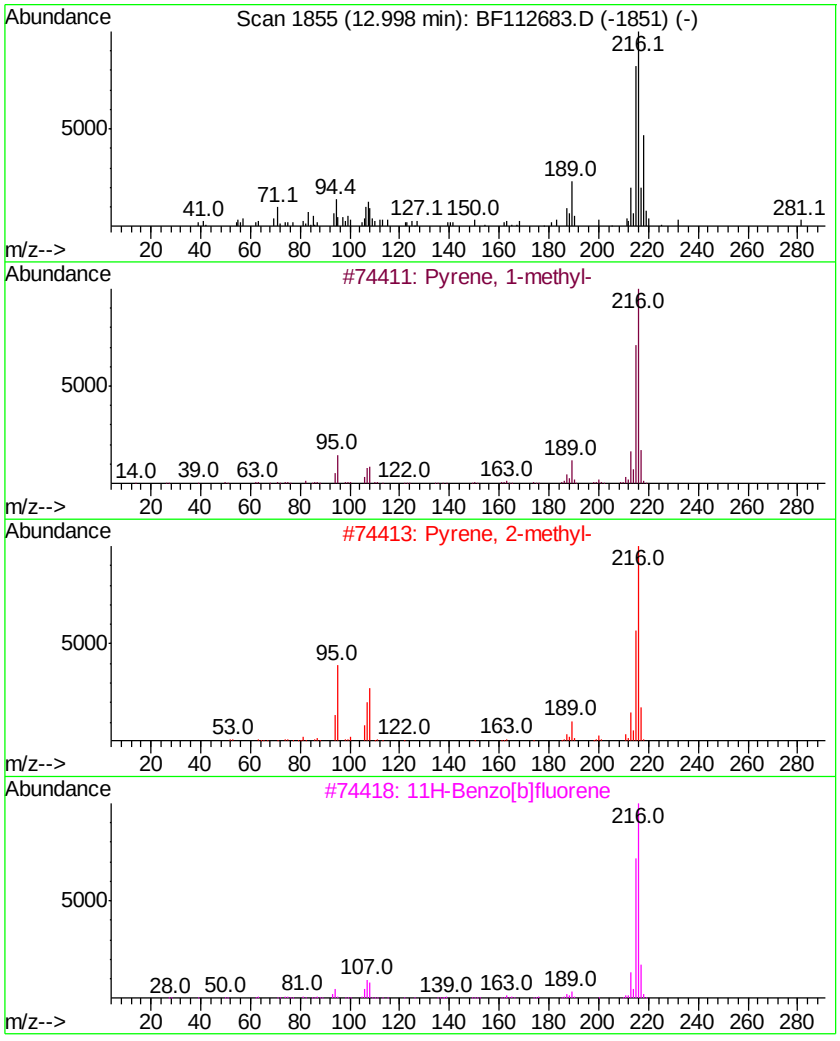
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

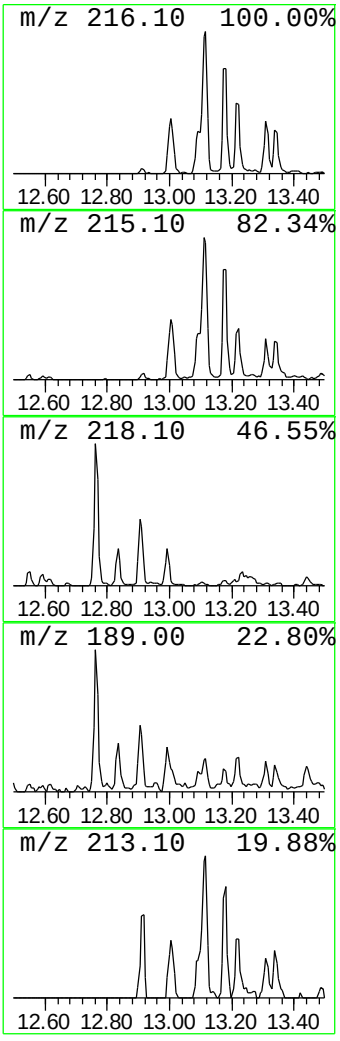
****

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	2.42 ng	129116	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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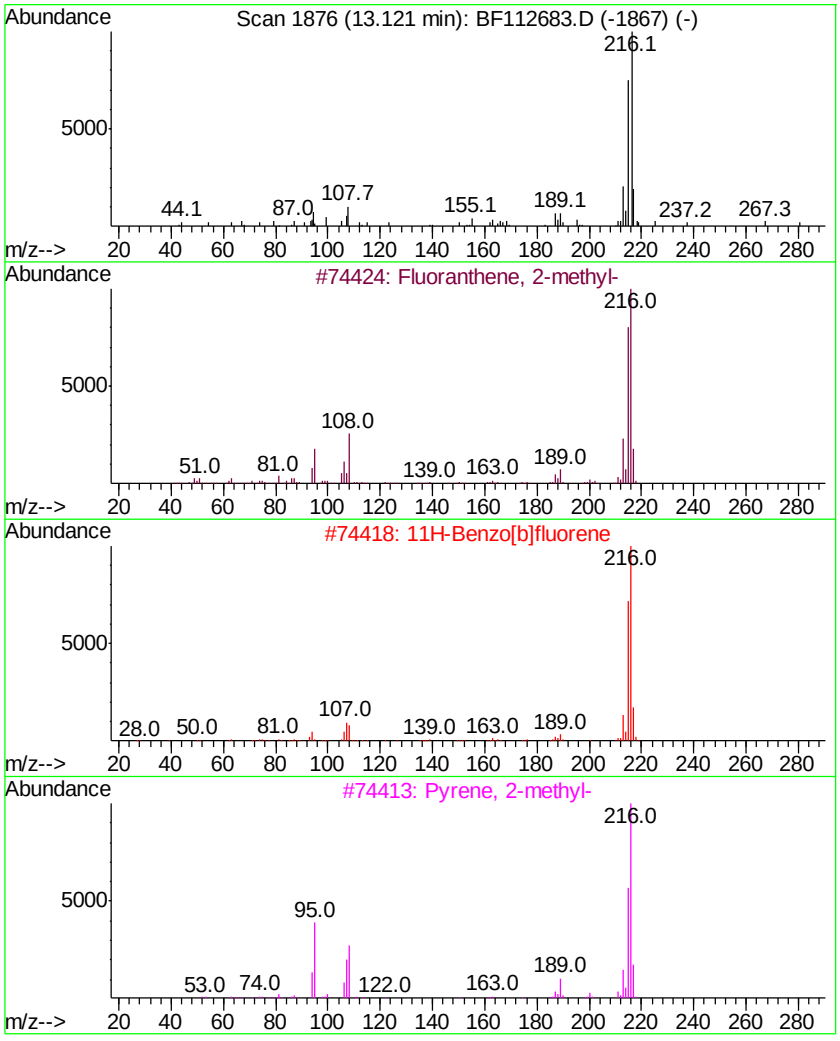
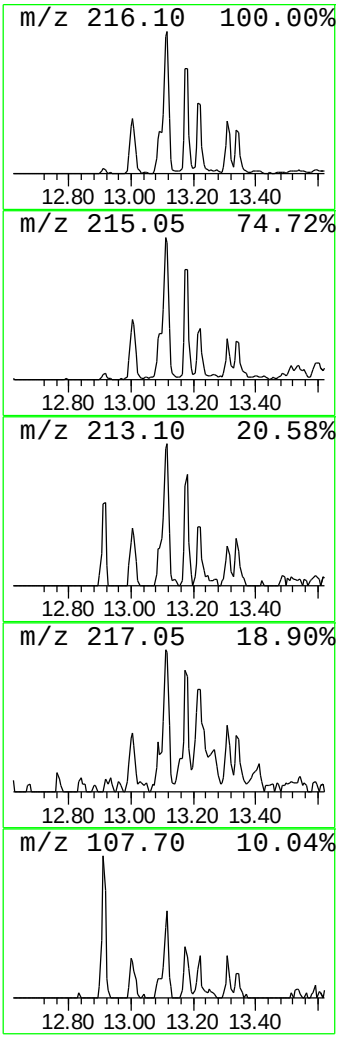
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	5.67 ng	302112	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Sample : K1556-01
Misc :
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ClientSampleId : COMP

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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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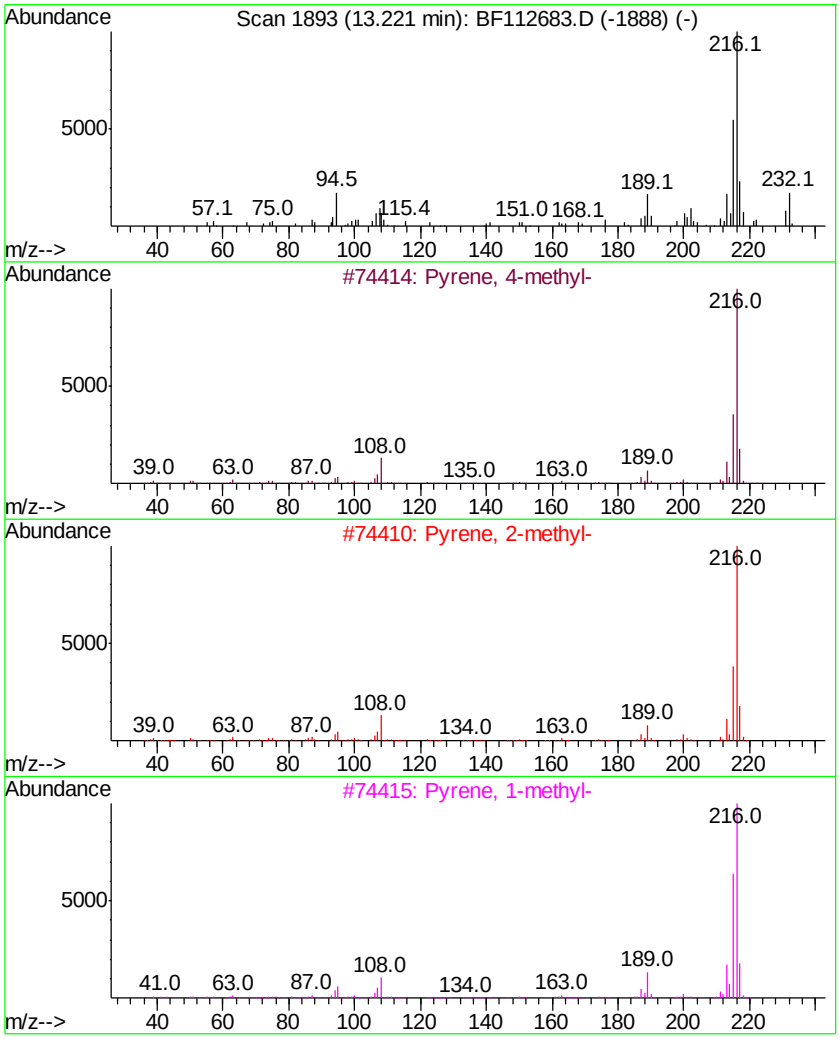
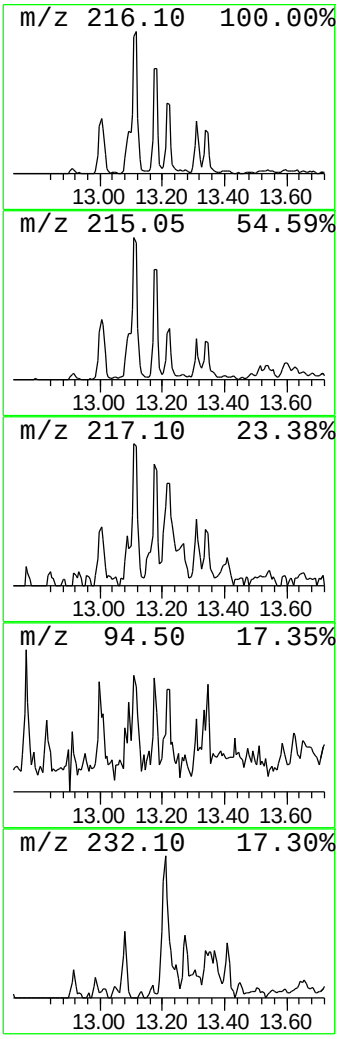
Peak Number 12 Pyrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.50 ng	133132	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	76
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58
5	4,6-Dimethoxy-1-naphthaldehyde	216	C13H12O3	065565-33-5	58





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Instrument : BNA_F
ClientSampleId : COMP

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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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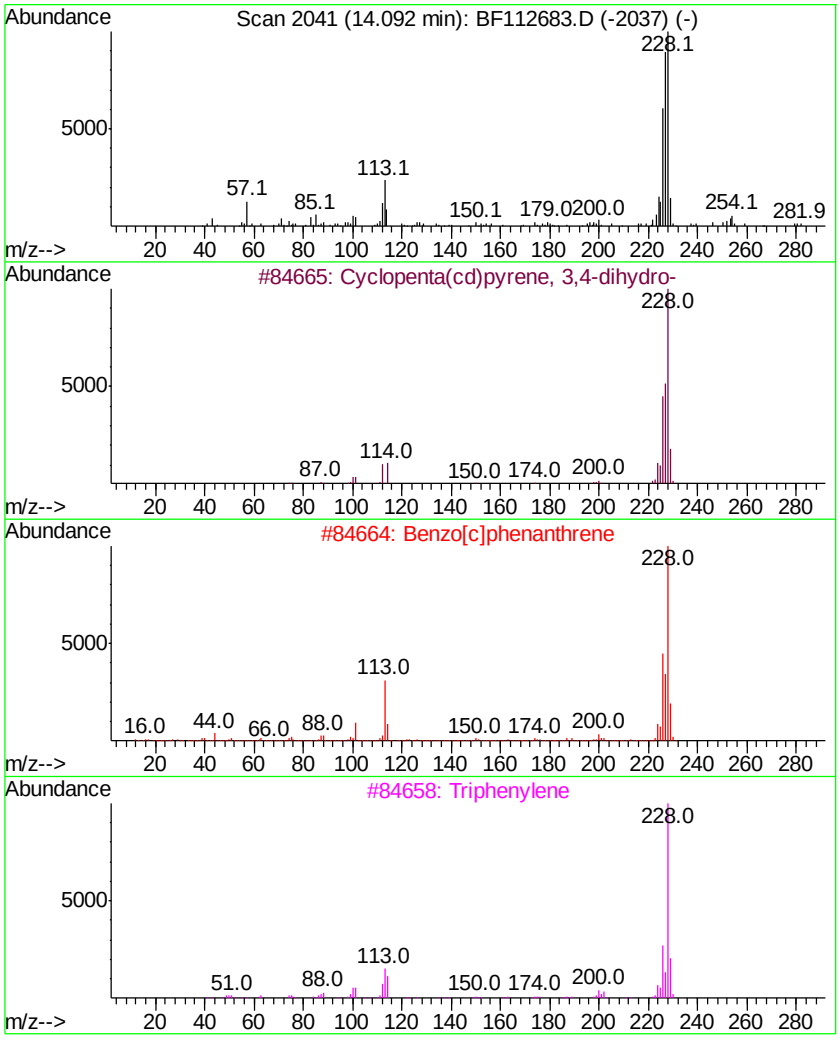
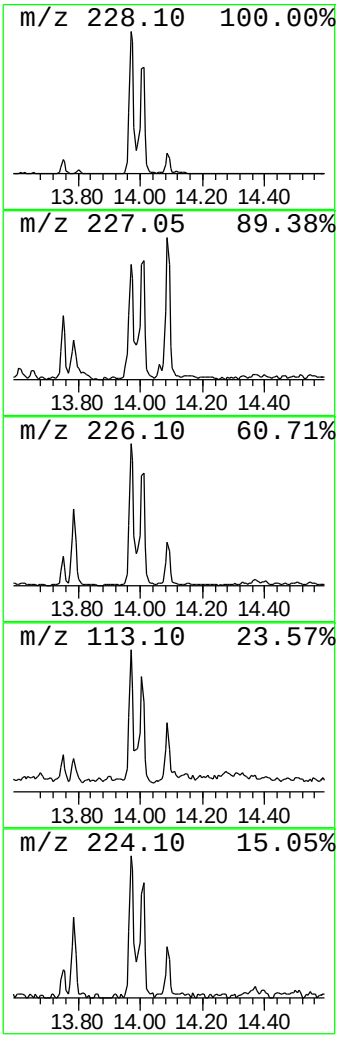
Peak Number 13 unknown14.09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	2.49 ng	132460	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	46
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43
3	Triphenylene	228	C18H12	000217-59-4	38
4	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	35
5	Naphthacene	228	C18H12	000092-24-0	30





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Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId : COMP

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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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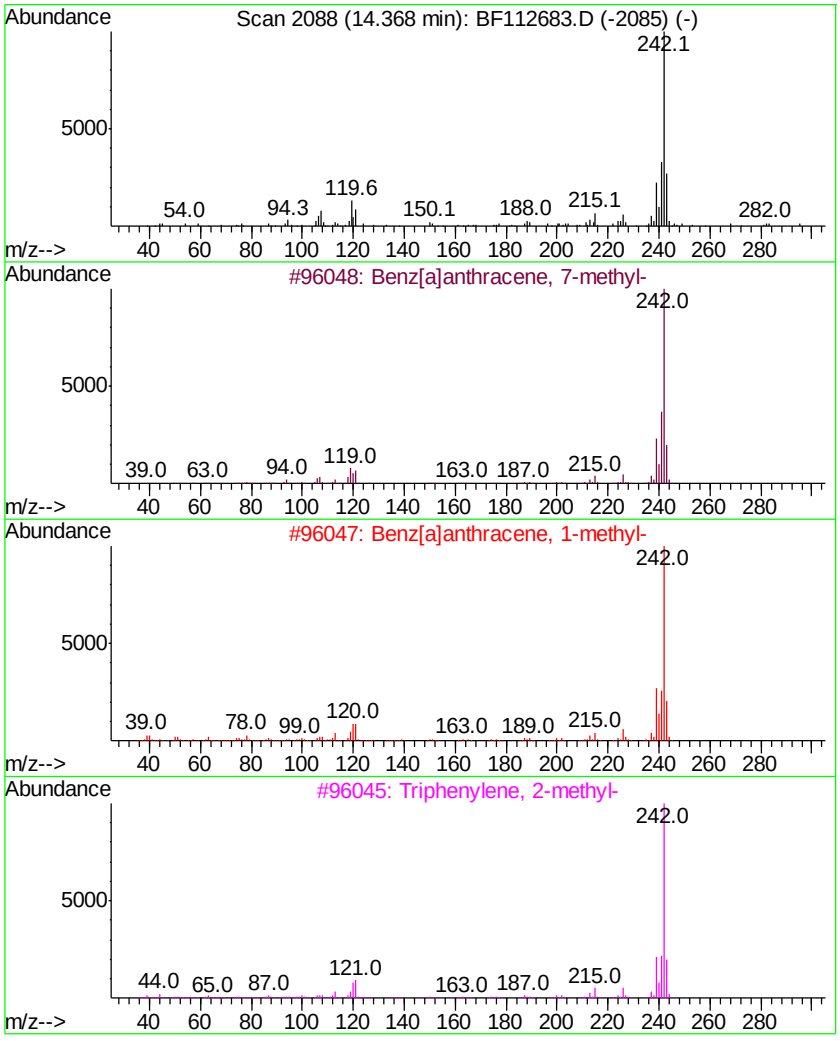
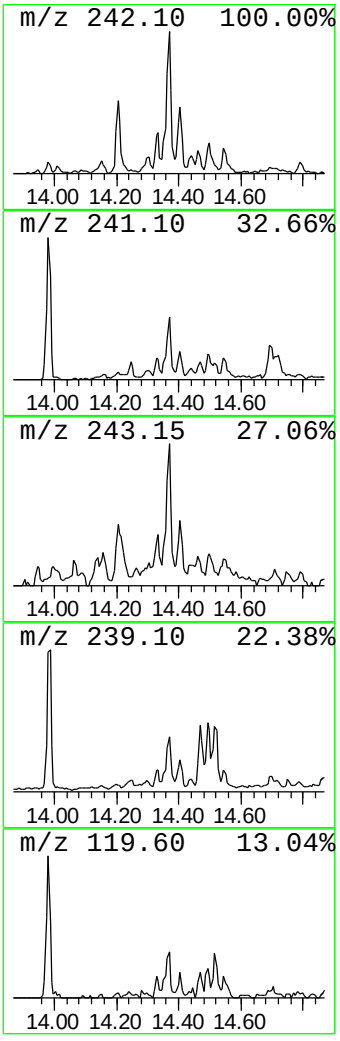
Peak Number 14 Benz[a]anthracene, 7-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.31 ng	123101	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	96
2	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	93
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
4	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	92
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	90





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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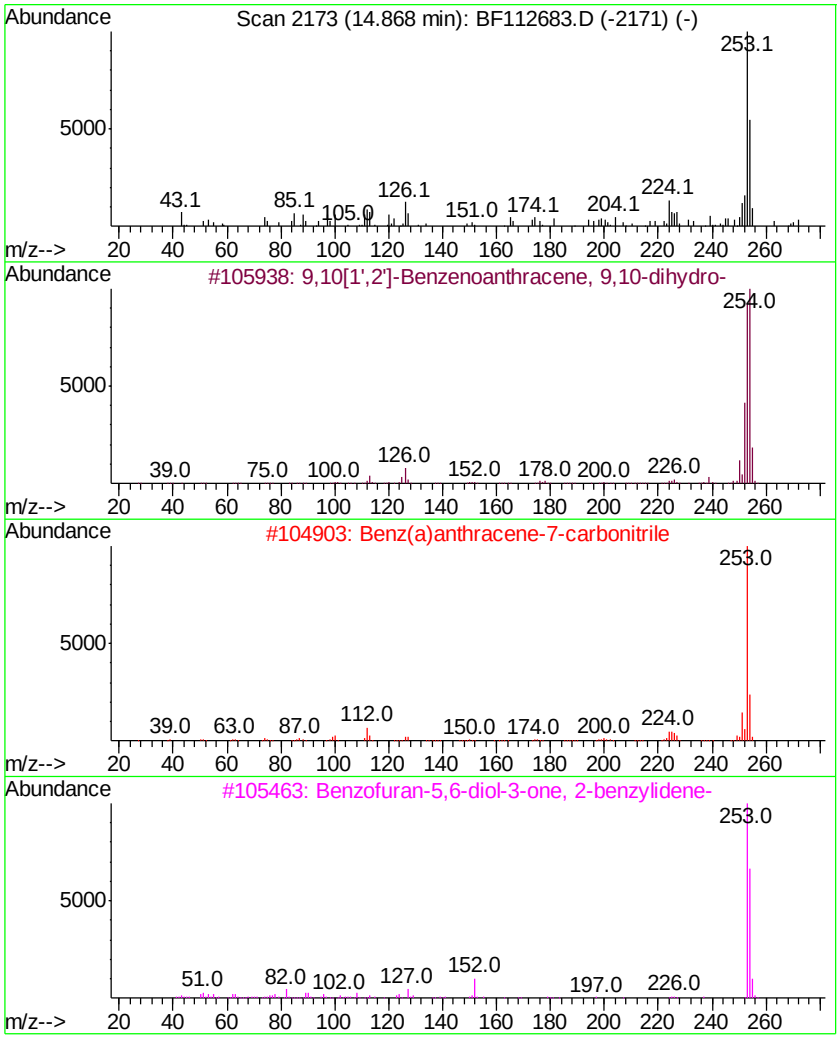
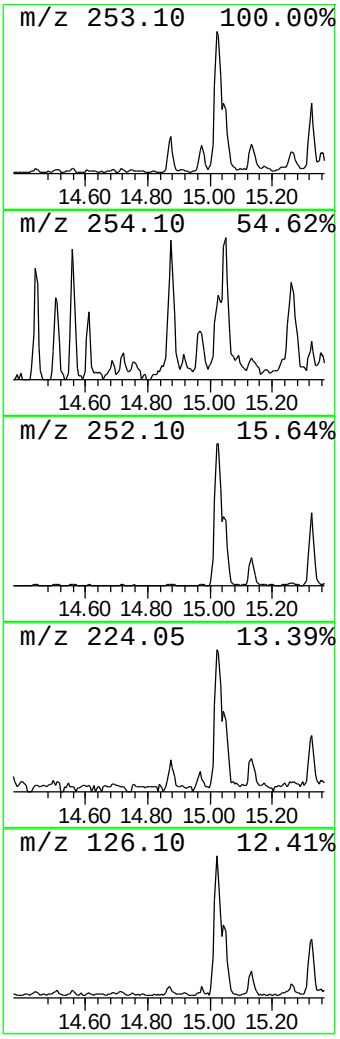
Peak Number 15 9,10[1',2']-Benzenoanthrace... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.45 ng	61966	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	80
2	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	64
3	Benzofuran-5,6-diol-3-one, 2-ben...	254	C15H10O4	1000128-65-2	58
4	1,2-Dihydropyrido(3,2,1-kl)pheno...	253	C15H11NOS	069513-42-4	50
5	4-Propyl-10H-acridine-9-thione	253	C16H15NS	1000211-07-8	50





Library Search Compound Report

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Acq On : 22 Feb 2019 23:49
Operator : JU/SJ
Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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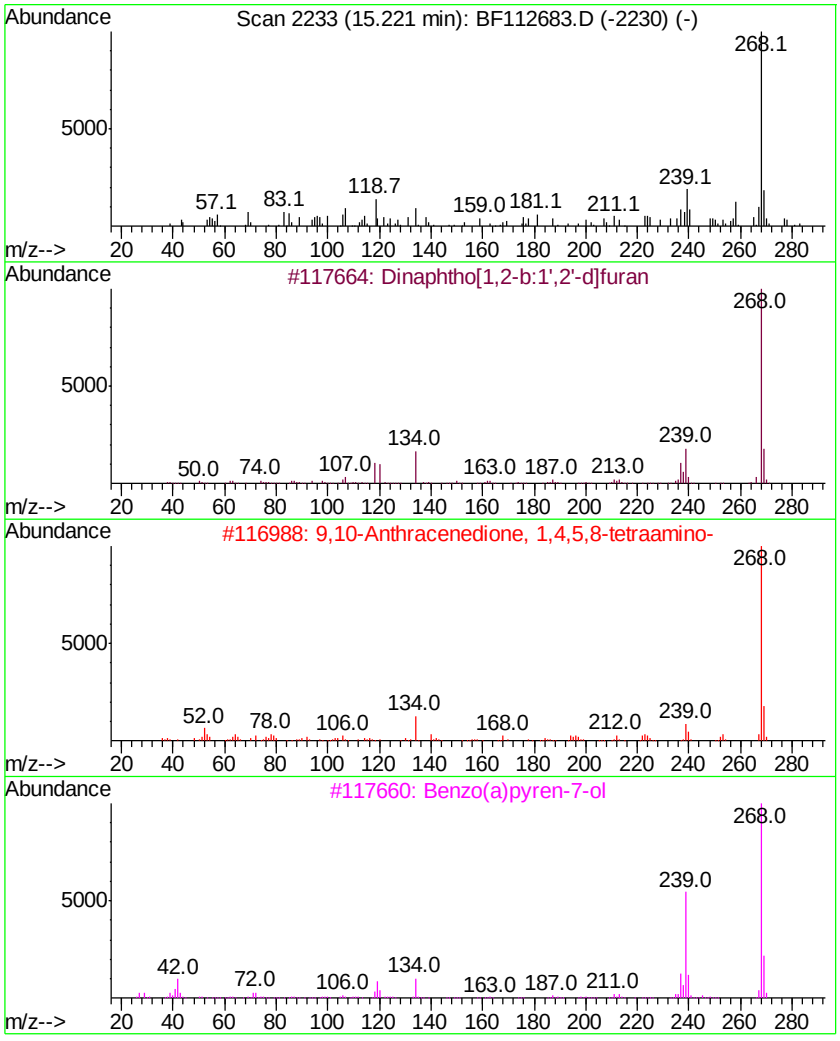
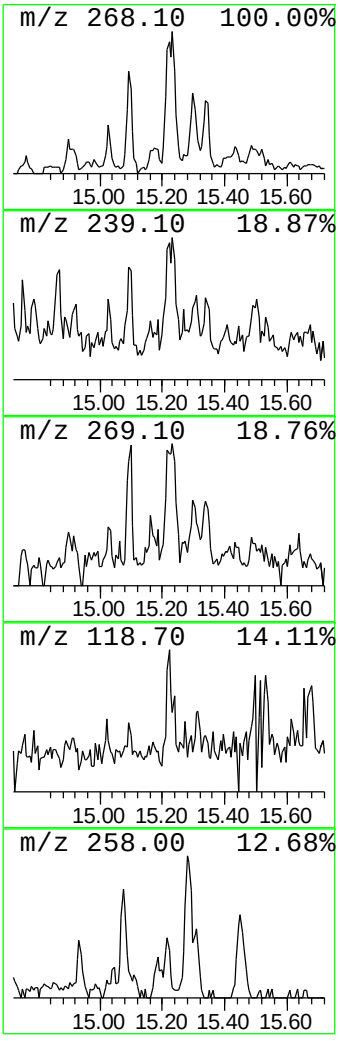
Peak Number 17 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	2.15 ng	38654	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	53
2	9,10-Anthracenedione, 1,4,5,8-te...	268	C14H12N4O2	002475-45-8	53
3	Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	53
4	Pyrrolo[3,2-f]quinolin-9-one, 1,...	268	C17H20N2O	1000302-73-3	50
5	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	50





Library Search Compound Report

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Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

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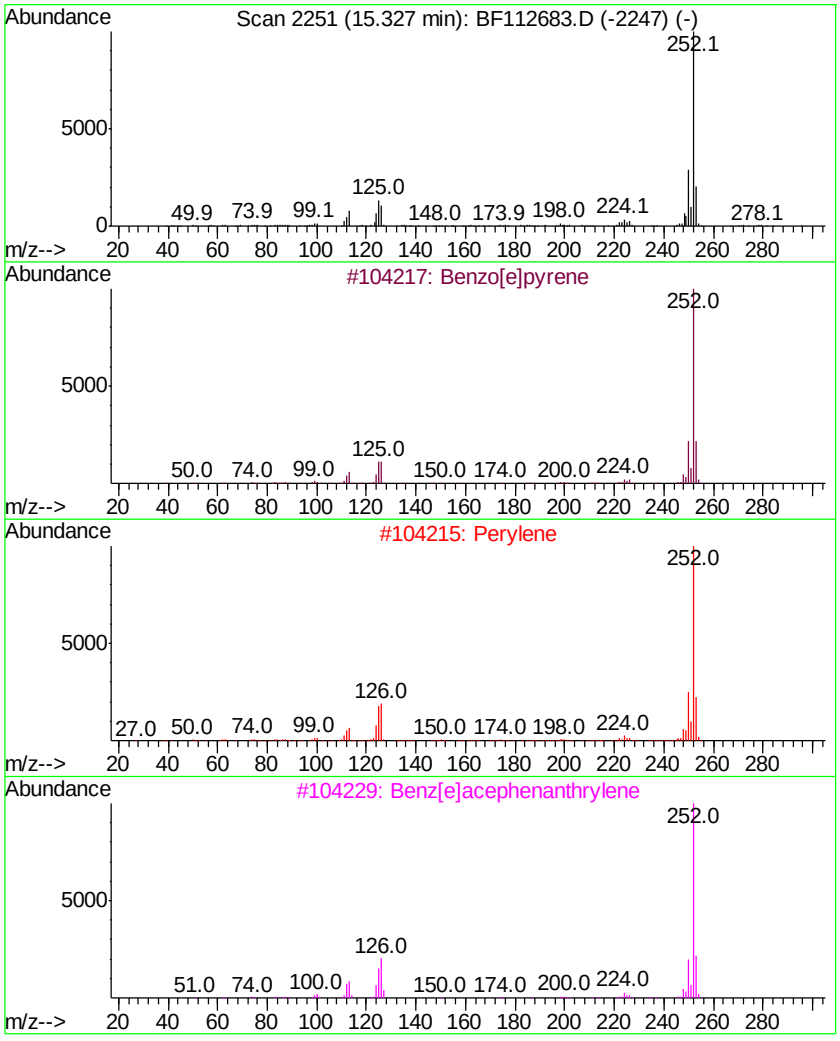
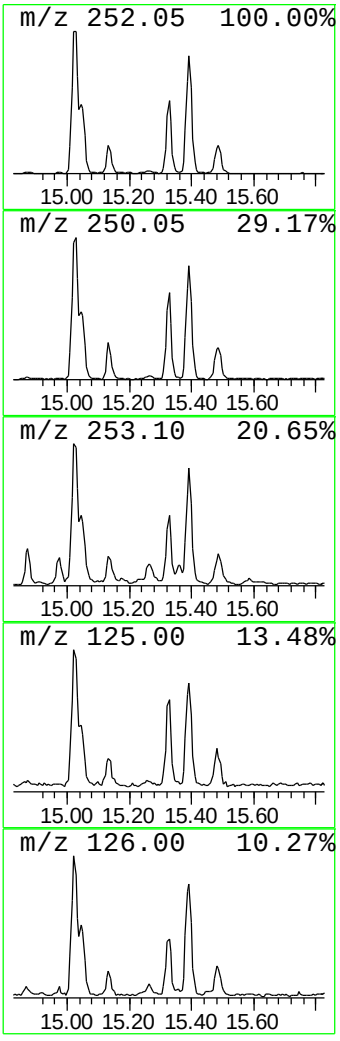
****

Peak Number 18 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	17.76 ng	318816	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Perylene	252	C20H12	000198-55-0	94
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	87





Tentatively Identified Compound (LSC) summary

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Data File : BF112683.D
Acq On : 22 Feb 2019 23:49
Operator : JU/SJ
Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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...	5.03	2.6	ng	58598	1	6.82	453667	20.0
unknown6.60	6.60	68.5	ng	1554110	1	6.82	453667	20.0
Phenanthrene, 2-m...	11.84	3.5	ng	93310	4	11.34	526558	20.0
1H-Cyclopropa[l]p...	11.87	4.8	ng	125069	4	11.34	526558	20.0
4H-Cyclopenta[def...	11.95	7.1	ng	187040	4	11.34	526558	20.0
Phenanthrene, 2,5...	12.39	2.3	ng	61414	4	11.34	526558	20.0
Cyclopenta(def)ph...	12.49	3.1	ng	81985	4	11.34	526558	20.0
Pyrene, 1-methyl-	13.00	2.4	ng	129116	5	13.98	1065490	20.0
Fluoranthene, 2-m...	13.12	5.7	ng	302112	5	13.98	1065490	20.0
Pyrene, 4-methyl-	13.22	2.5	ng	133132	5	13.98	1065490	20.0
unknown14.09	14.09	2.5	ng	132460	5	13.98	1065490	20.0
Benz[a]anthracene...	14.37	2.3	ng	123101	5	13.98	1065490	20.0
9,10[1',2']-Benze...	14.87	3.5	ng	61966	6	15.45	359082	20.0
Dinaphtho[1,2-b:1...	15.22	2.1	ng	38654	6	15.45	359082	20.0
Benzo[e]pyrene	15.33	17.8	ng	318816	6	15.45	359082	20.0