LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107855.D
Acq On : 31 Jul 2018 17:53
Operator : JU/SJ
Sample : J4231-21 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-7

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-BF073018.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	497	rBV	211215	249735	3.08%	0.240%
2	5.595	551	554	570	rBV	509301	1055050	13.01%	1.014%
3	6.601	722	725	744	rBV	525460	1275492	15.73%	1.225%
4	6.736	744	748	772	rVB	1037251	1634451	20.15%	1.570%
5	6.960	783	786	801	rBV	513063	844927	10.42%	0.812%
6	7.113	809	812	827	rBV	1004821	1155684	14.25%	1.110%
7	7.531	879	883	906	rBV	303400	853570	10.52%	0.820%
8	8.242	1001	1004	1006	rBV	992296	1054959	13.01%	1.014%
9	8.266	1006	1008	1024	rVB	1609919	1876939	23.14%	1.803%
10	8.954	1122	1125	1138	rBV	416641	582408	7.18%	0.560%
11	9.054	1138	1142	1147	rBV	360180	362587	4.47%	0.348%
12	9.313	1182	1186	1195	rBV	1510653	1648341	20.32%	1.584%
13	9.419	1201	1204	1215	rVB	195314	252033	3.11%	0.242%
14	9.513	1217	1220	1227	rVB	276123	316607	3.90%	0.304%
15	9.583	1228	1232	1236	rBV	112026	157739	1.95%	0.152%
16	9.654	1241	1244	1247	rVV	234571	236163	2.91%	0.227%
17	9.724	1254	1256	1261	rVV	89348	115112	1.42%	0.111%
18	9.772	1261	1264	1272	rVB	112218	180732	2.23%	0.174%
19	9.866	1276	1280	1285	rBV	491904	569841	7.03%	0.547%
20	9.977	1296	1299	1300	rBV	127911	109404	1.35%	0.105%
21	10.001	1300	1303	1306	rVV2	1124251	1135717	14.00%	1.091%
22	10.036	1306	1309	1317	rVV	2482412	2531790	31.22%	2.432%
23	10.195	1333	1336	1340	rBV2	112692	149924	1.85%	0.144%
24	10.236	1340	1343	1347	rVB	121283	131608	1.62%	0.126%
25	10.313	1352	1356	1359	rBV	134068	172565	2.13%	0.166%
26	10.342	1359	1361	1367	rVB3	92481	120958	1.49%	0.116%
27	10.401	1367	1371	1374	rBV2	73046	100275	1.24%	0.096%
28	10.454	1378	1380	1385	rBV2	147888	182590	2.25%	0.175%
29	10.554	1393	1397	1403	rBV	958304	1076529	13.27%	1.034%
30	10.630	1403	1410	1413	rVB5	104527	184423	2.27%	0.177%
31	10.660	1413	1415	1417	rBV2	132276	103022	1.27%	0.099%
32	10.795	1432	1438	1451	rBV3	673805	1105331	13.63%	1.062%
33	11.101	1481	1490	1493	rBV	226536	371413	4.58%	0.357%
34	11.130	1493	1495	1500	rVV	122041	146833	1.81%	0.141%

LSC Area Percent Report

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Sample : J4231-21 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-7

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.183	1500	1504	1507	rVB2	107276	117482	1.45%	0.113%
36	11.395	1536	1540	1554	rVB	428102	627265	7.73%	0.603%
37	11.501	1554	1558	1559	rBV	822207	830864	10.24%	0.798%
38	11.530	1559	1563	1568	rVV	5568487	7272242	89.67%	6.987%
39	11.583	1568	1572	1584	rVB	4070065	4951238	61.05%	4.757%
40	11.783	1603	1606	1611	rVB	531209	488904	6.03%	0.470%
41	11.830	1611	1614	1624	rVB2	201546	292198	3.60%	0.281%
42	12.001	1639	1643	1645	rBV	871767	908805	11.21%	0.873%
43	12.030	1645	1648	1653	rVV	971252	1132009	13.96%	1.088%
44	12.077	1653	1656	1659	rVV	360161	394458	4.86%	0.379%
45	12.113	1659	1662	1671	rVB2	1788371	2588501	31.92%	2.487%
46	12.295	1689	1693	1698	rBV	1107978	1324045	16.33%	1.272%
47	12.548	1733	1736	1739	rBV	328597	364434	4.49%	0.350%
48	12.589	1739	1743	1745	rVV2	218786	297379	3.67%	0.286%
49	12.607	1745	1746	1749	rVV	210525	207518	2.56%	0.199%
50	12.648	1751	1753	1756	rVV	118901	143502	1.77%	0.138%
51	12.724	1761	1766	1774	rBV	4822651	6234429	76.87%	5.990%
52	12.813	1778	1781	1788	rVV	1510537	1861755	22.96%	1.789%
53	12.871	1788	1791	1792	rVV	161550	162542	2.00%	0.156%
54	12.889	1792	1794	1799	rVV	274165	325854	4.02%	0.313%
55	12.960	1799	1806	1819	rVV	5639055	8109951	100.00%	7.791%
56	13.077	1823	1826	1836	rVV	1234557	1388285	17.12%	1.334%
57	13.165	1836	1841	1846	rVV	278257	405154	5.00%	0.389%
58	13.271	1852	1859	1865	rBV	804586	1407895	17.36%	1.353%
59	13.342	1868	1871	1875	rVV	882126	954774	11.77%	0.917%
60	13.383	1875	1878	1885	rVV	551167	725189	8.94%	0.697%
61	13.448	1885	1889	1891	rVV	443567	540281	6.66%	0.519%
62	13.471	1891	1893	1896	rVV	495351	526590	6.49%	0.506%
63	13.507	1896	1899	1910	rVB	568230	812553	10.02%	0.781%
64	13.695	1929	1931	1937	rVB2	78815	132220	1.63%	0.127%
65	13.759	1938	1942	1944	rBV2	77797	117669	1.45%	0.113%
66	13.877	1958	1962	1963	rBV	137162	142034	1.75%	0.136%
67	13.901	1963	1966	1967	rVV	248488	242167	2.99%	0.233%
68	13.924	1967	1970	1972	rVV	725664	742268	9.15%	0.713%
69	13.954	1972	1975	1989	rVB	929106	1402855	17.30%	1.348%
70	14.071	1990	1995	2003	rVB	98284	179721	2.22%	0.173%
71	14.148	2003	2008	2011	rBV2	3472574	5323360	65.64%	5.114%

LSC Area Percent Report

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Sample : J4231-21 2X
Misc :
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Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-7

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.177	2011	2013	2021	rVV	2216154	2694980	33.23%	2.589%
73	14.259	2024	2027	2032	rBV3	245793	333763	4.12%	0.321%
74	14.301	2032	2034	2042	rVB2	127141	207100	2.55%	0.199%
75	14.501	2065	2068	2069	rBV	120711	133330	1.64%	0.128%
76	14.536	2071	2074	2078	rVV2	410892	615381	7.59%	0.591%
77	14.571	2078	2080	2084	rVV3	248577	351417	4.33%	0.338%
78	14.618	2084	2088	2089	rVV2	270472	331874	4.09%	0.319%
79	14.636	2089	2091	2093	rVV	301669	316850	3.91%	0.304%
80	14.665	2093	2096	2097	rVV	320861	337684	4.16%	0.324%
81	14.689	2097	2100	2106	rVV2	641622	1018746	12.56%	0.979%
82	14.736	2106	2108	2114	rVB	230508	280050	3.45%	0.269%
83	14.795	2115	2118	2121	rBV2	104378	150740	1.86%	0.145%
84	14.901	2133	2136	2140	rVB3	94870	101859	1.26%	0.098%
85	14.977	2146	2149	2152	rVB	169423	174354	2.15%	0.168%
86	15.059	2160	2163	2169	rVB4	69609	106764	1.32%	0.103%
87	15.236	2187	2193	2207	rBV	1763652	4557880	56.20%	4.379%
88	15.342	2207	2211	2224	rVB	550598	1009330	12.45%	0.970%
89	15.554	2242	2247	2254	rBV	1322424	2120618	26.15%	2.037%
90	15.630	2254	2260	2266	rVV	2379059	4141844	51.07%	3.979%
91	15.689	2266	2270	2273	rVV	809279	1334150	16.45%	1.282%
92	15.724	2273	2276	2289	rVB	501811	1024502	12.63%	0.984%
93	16.289	2367	2372	2381	rVB3	303643	608632	7.50%	0.585%
94	16.453	2395	2400	2412	rVB	144603	351402	4.33%	0.338%
95	16.653	2429	2434	2442	rVB5	61500	157877	1.95%	0.152%
96	17.271	2531	2539	2550	rBV2	862880	2226561	27.45%	2.139%
97	17.459	2565	2571	2578	rBV	133705	343821	4.24%	0.330%
98	17.530	2578	2583	2592	rVB4	97013	270793	3.34%	0.260%
99	17.759	2613	2622	2633	rBV	794231	2102214	25.92%	2.020%
100	18.018	2659	2666	2680	rVB	340481	960767	11.85%	0.923%

Sum of corrected areas: 104088425

LSC Report - Integrated Chromatogram

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Acq On : 31 Jul 2018 17:53
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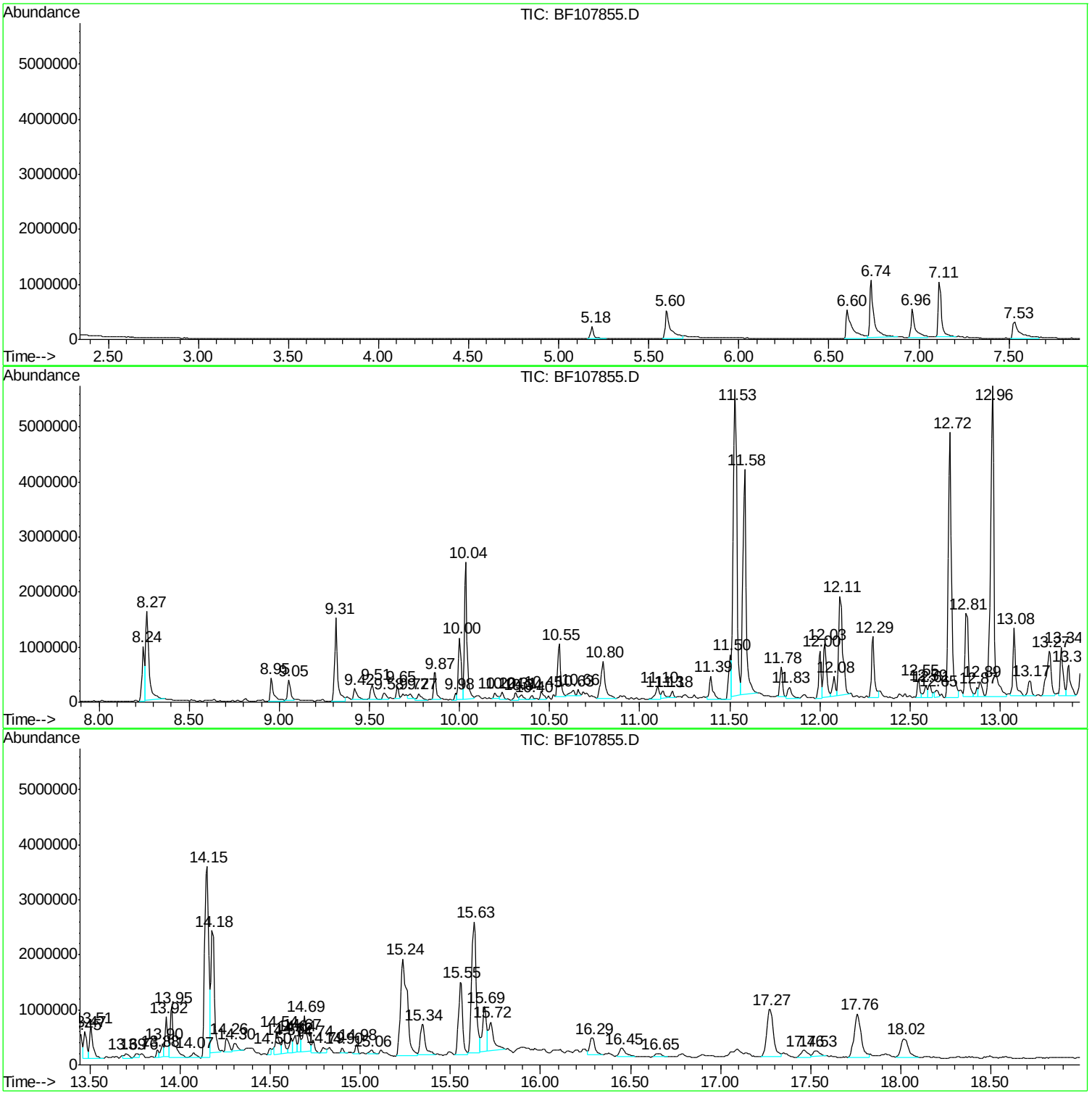
Sample : J4231-21 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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\BF073118\
Data File : BF107855.D
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2018-NYSEG-CLARK-AREA-7

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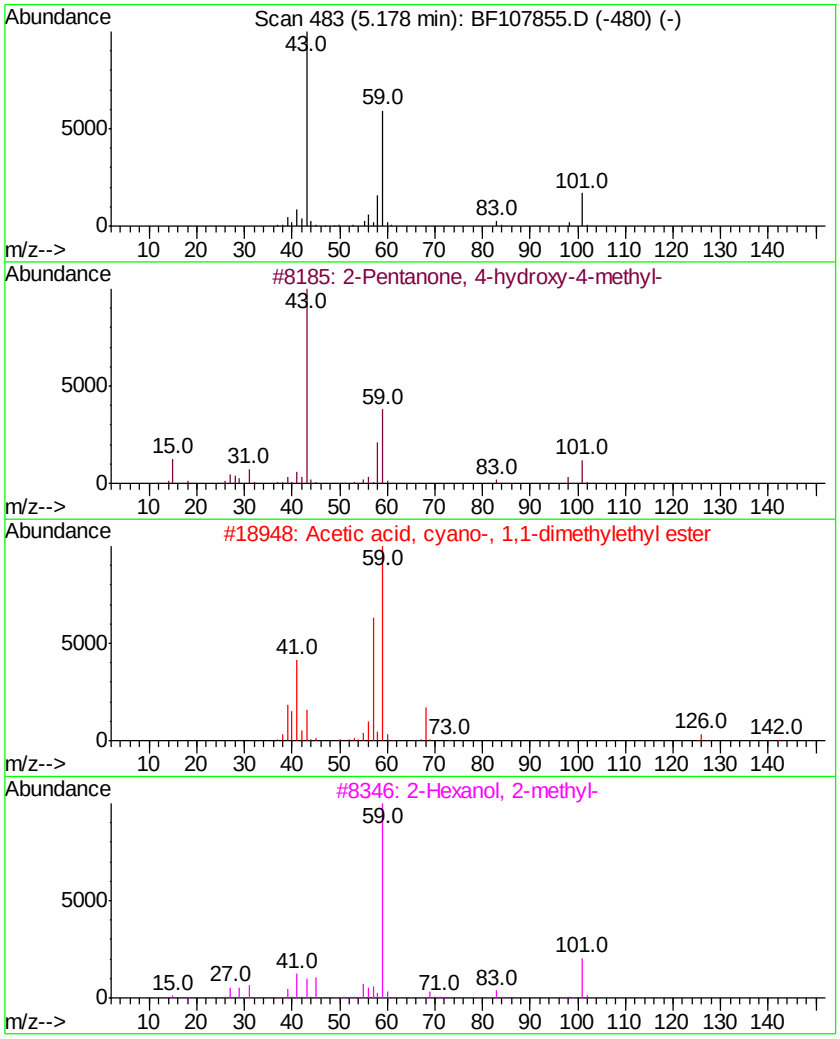
TIC Integration Parameters: LSCINT.P

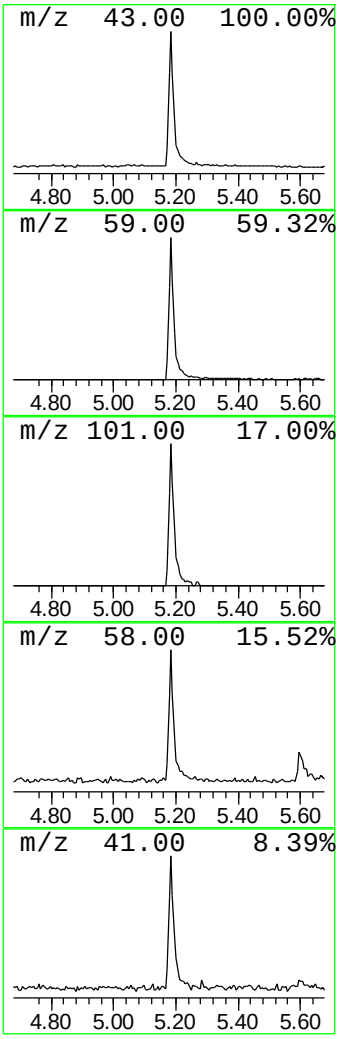
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	5.91 ng	249735	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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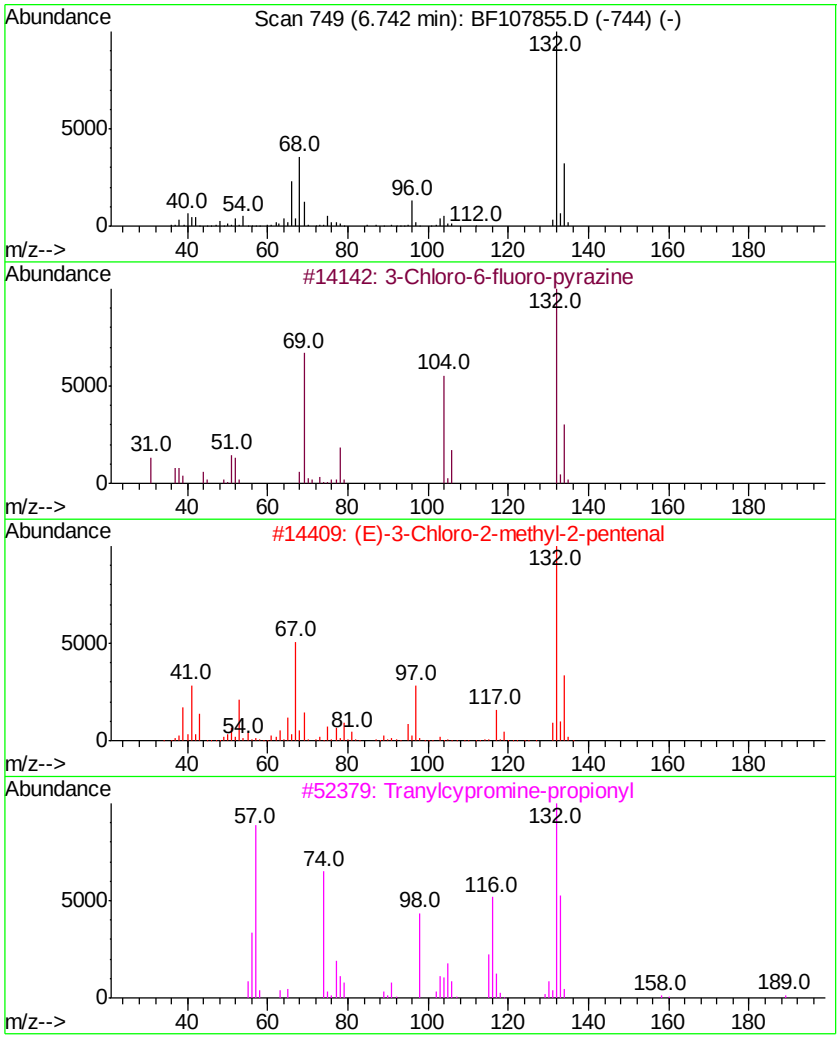
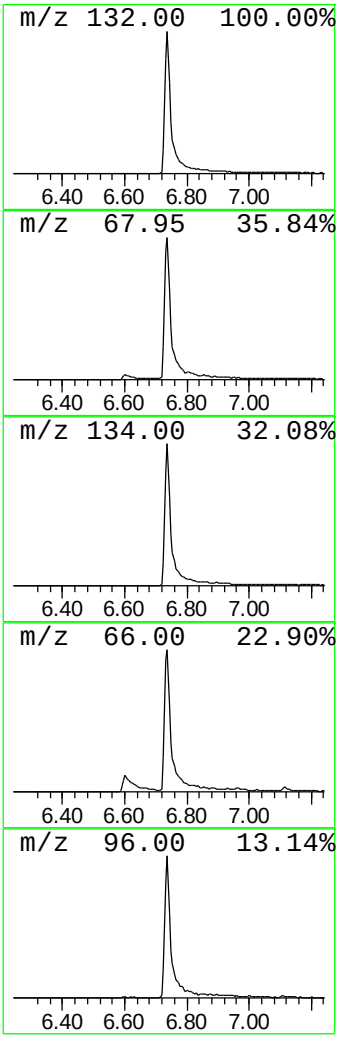
****

Peak Number 2 unknown6.74 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	38.69 ng	1634450	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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TIC Library : C:\DATABASE\NIST11.L
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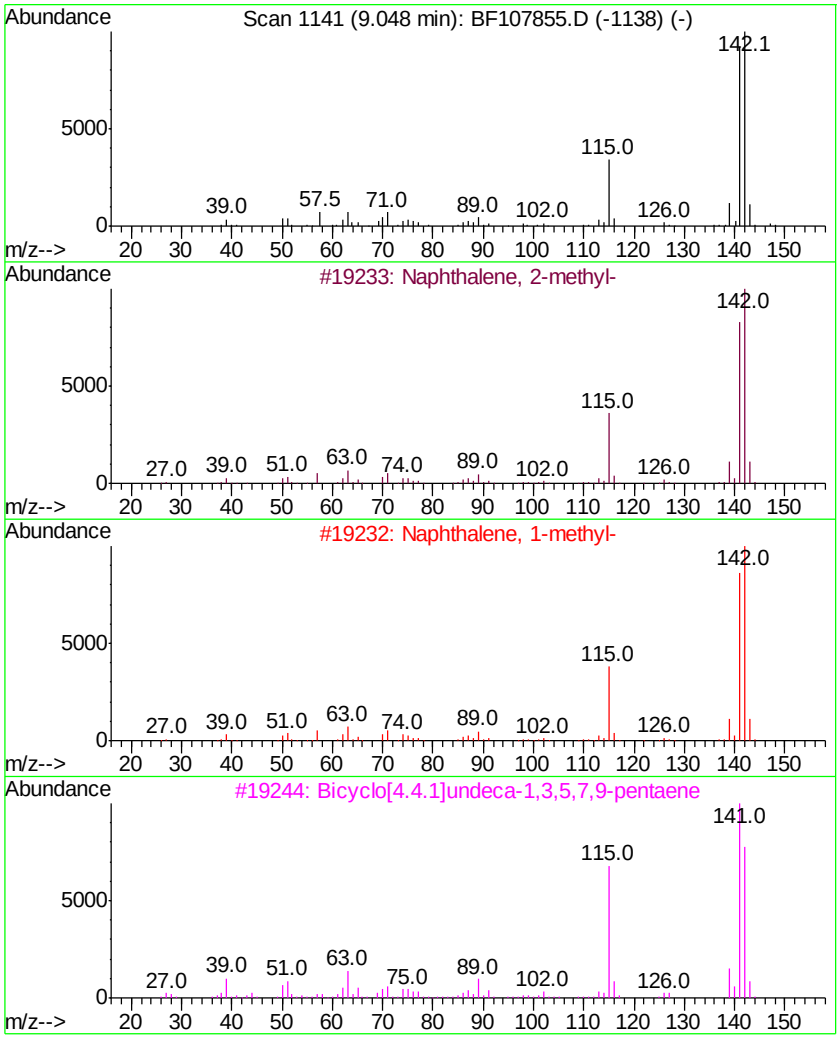
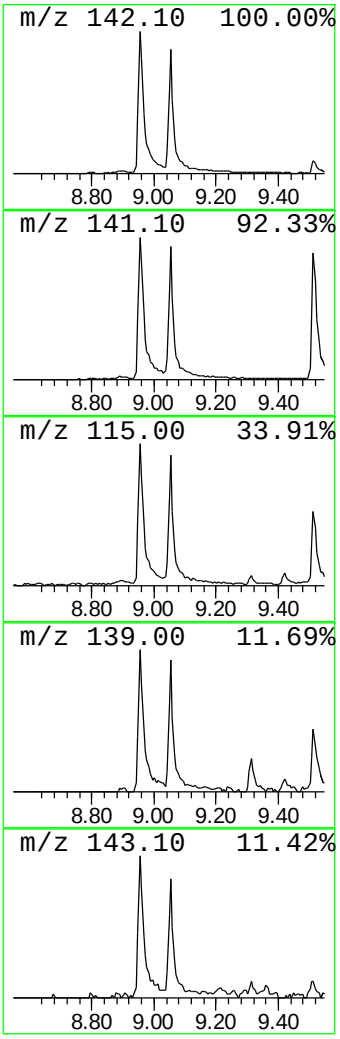
Peak Number 4 Naphthalene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	6.87 ng	362587	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
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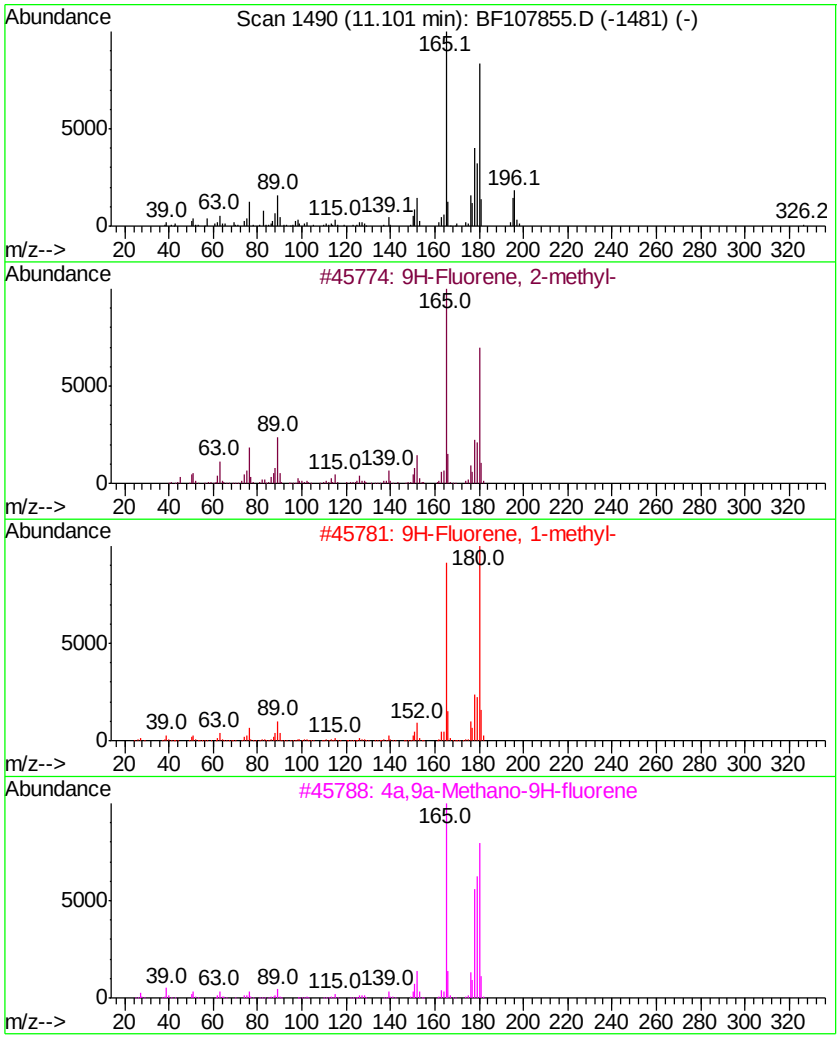
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

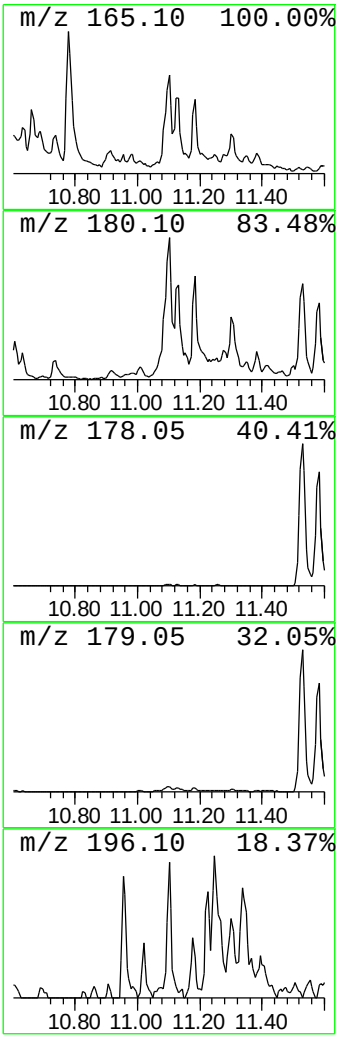
****

Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	8.94 ng	371413	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
3	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	83
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	70
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

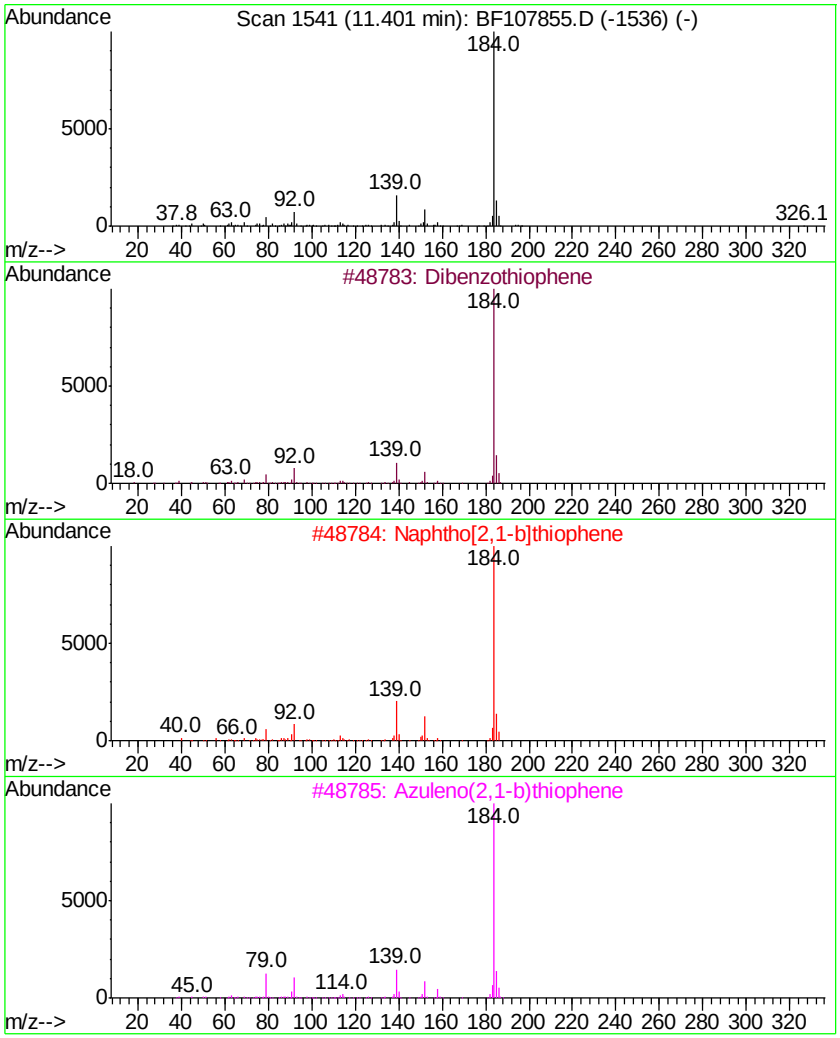
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

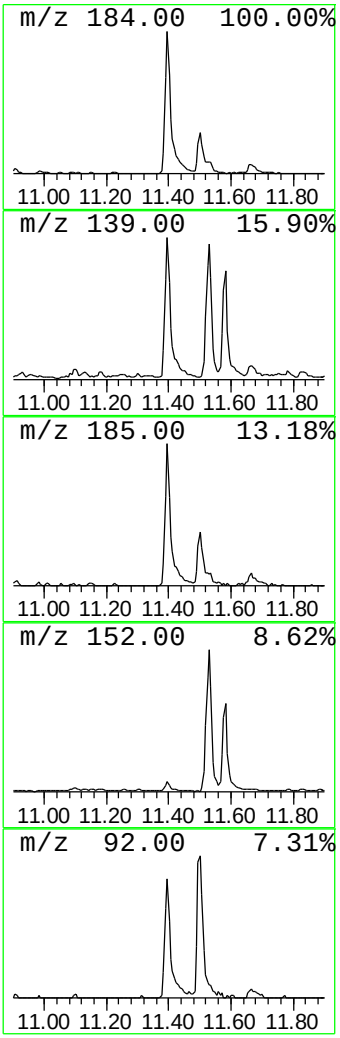
****

Peak Number 6 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	15.10 ng	627265	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	80
5	Dibenzothiophene, 5-oxide	200	C12H8OS	001013-23-6	72





Library Search Compound Report

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Acq On : 31 Jul 2018 17:53
Operator : JU/SJ
Sample : J4231-21 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-7

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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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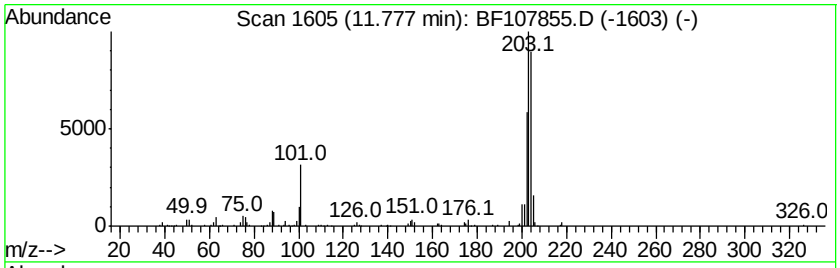
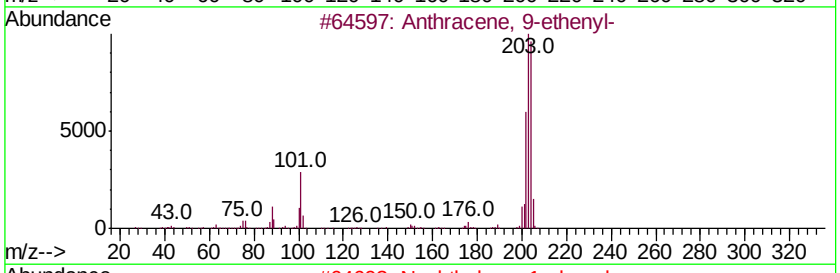
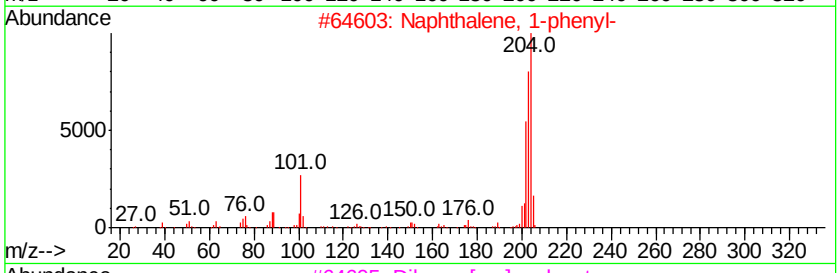
Peak Number 7 Anthracene, 9-ethenyl- Concentration Rank 12

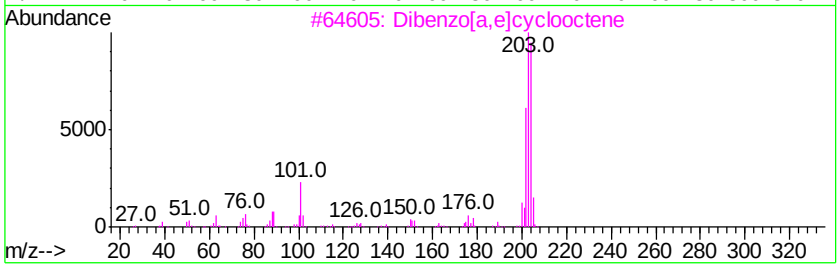
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	11.77 ng	488904	Phenanthrene-d10	11.50

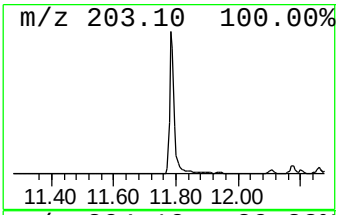
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	94
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
3	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	81
4	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76
5	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	68

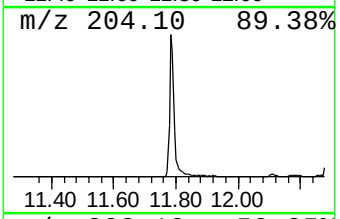


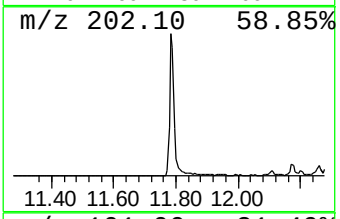


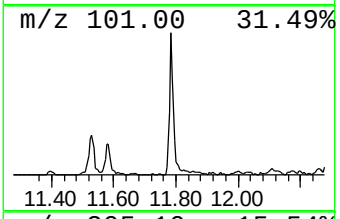


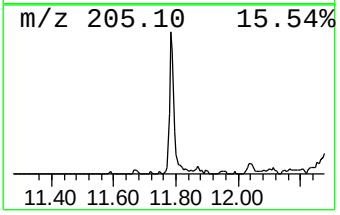












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Acq On : 31 Jul 2018 17:53
Operator : JU/SJ
Sample : J4231-21 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-7

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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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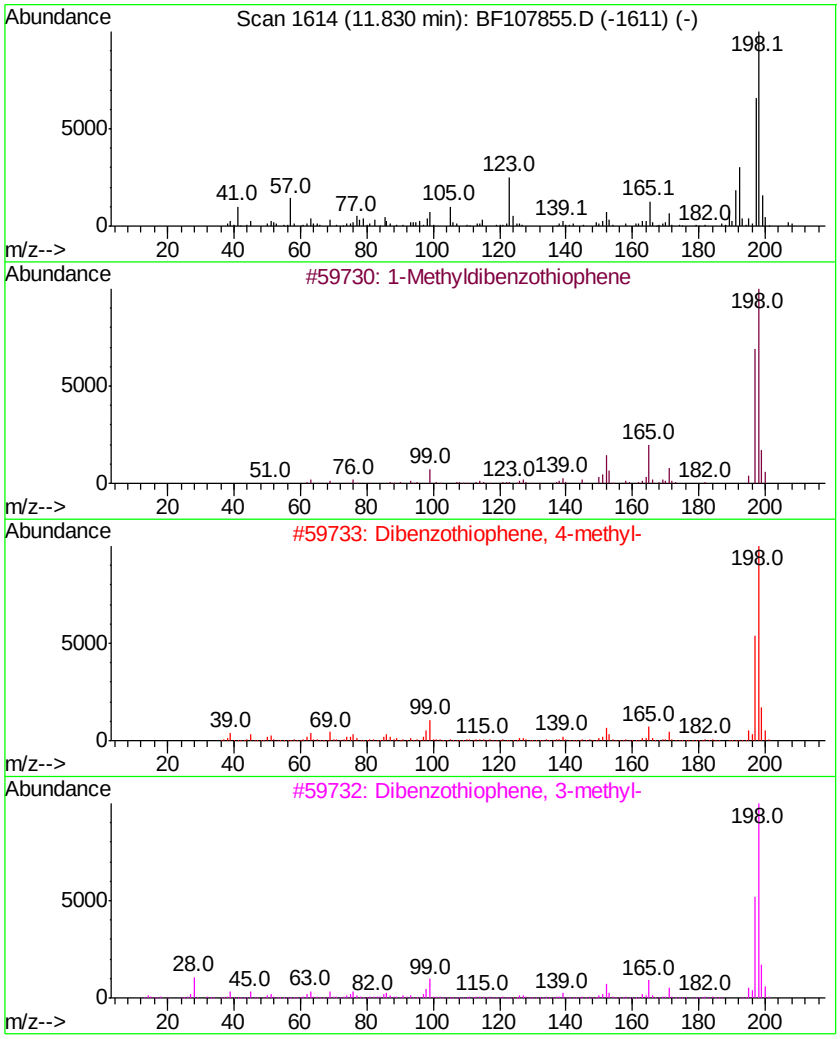
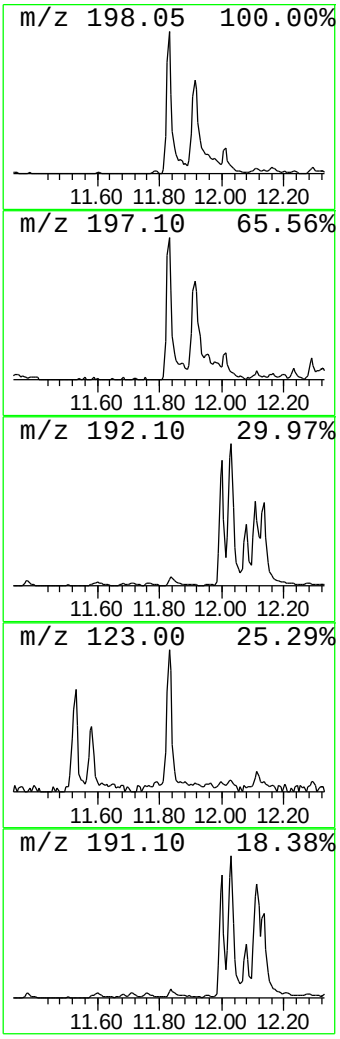
Peak Number 8 1-Methyldibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	7.03 ng	292198	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	93
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	86
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	86
4	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	86
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	52





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-7

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

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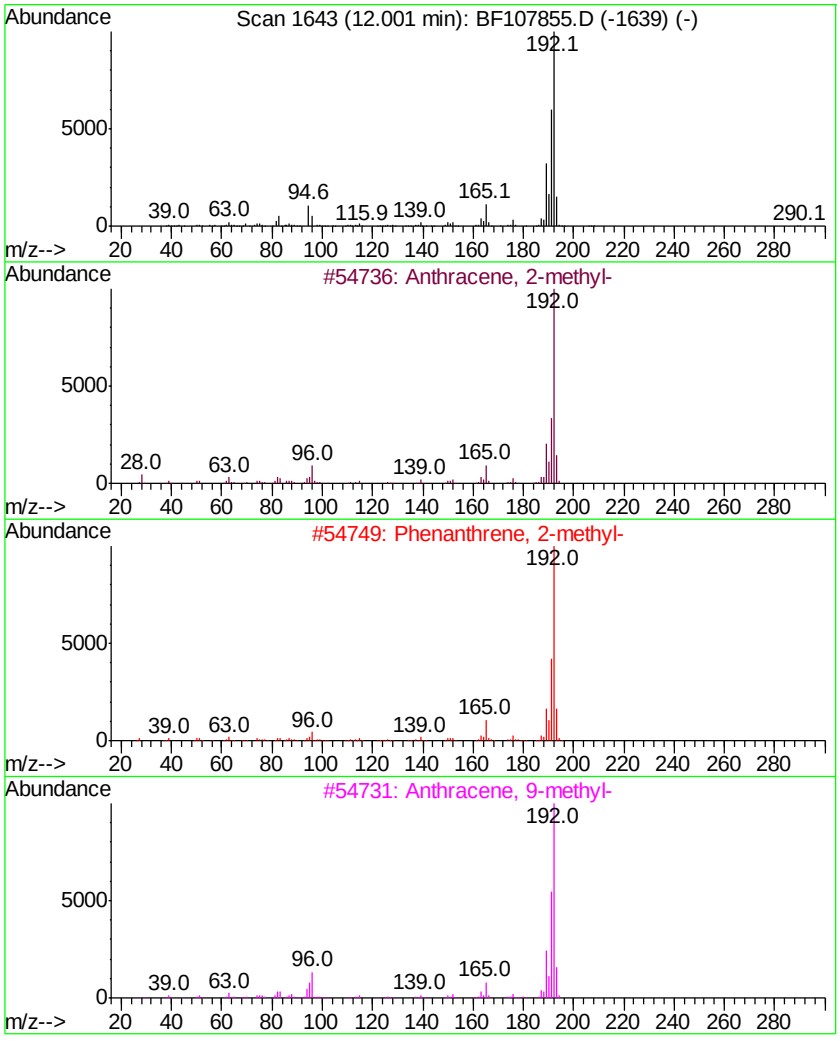
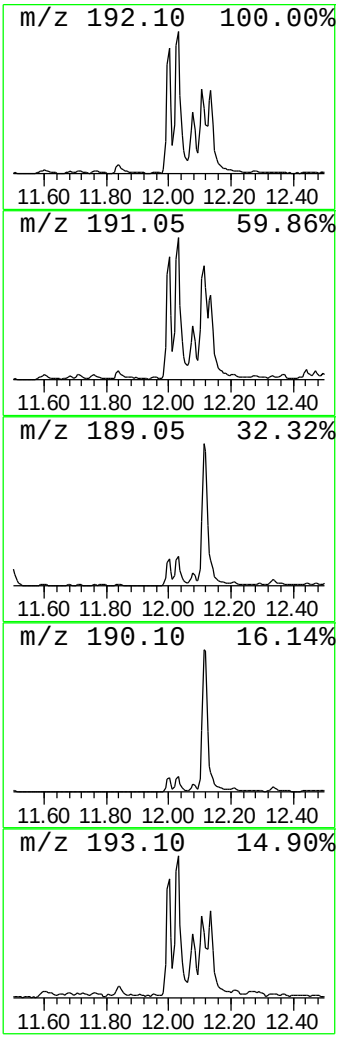
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	21.88 ng	908805	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-7

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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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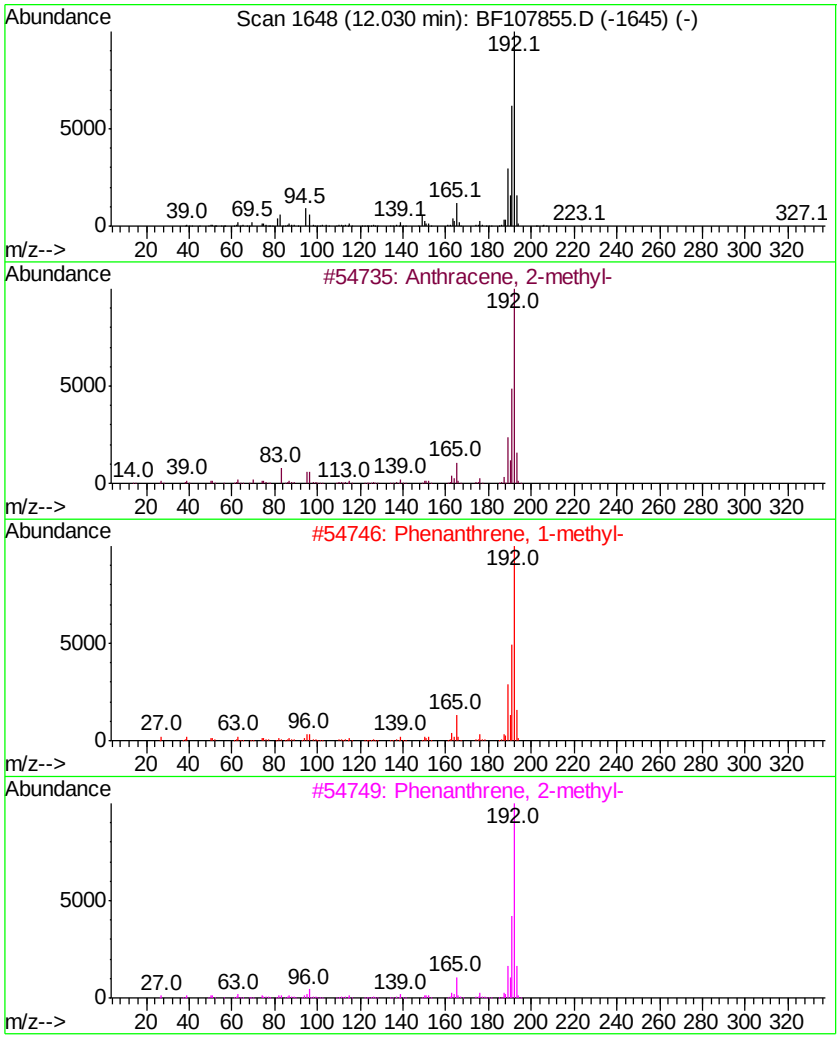
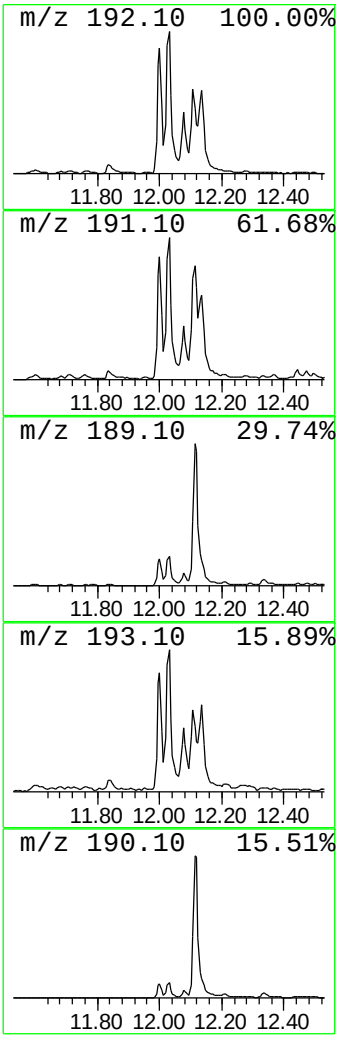
Peak Number 10 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	27.25 ng	1132010	Phenanthrene-d10	11.50

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	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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

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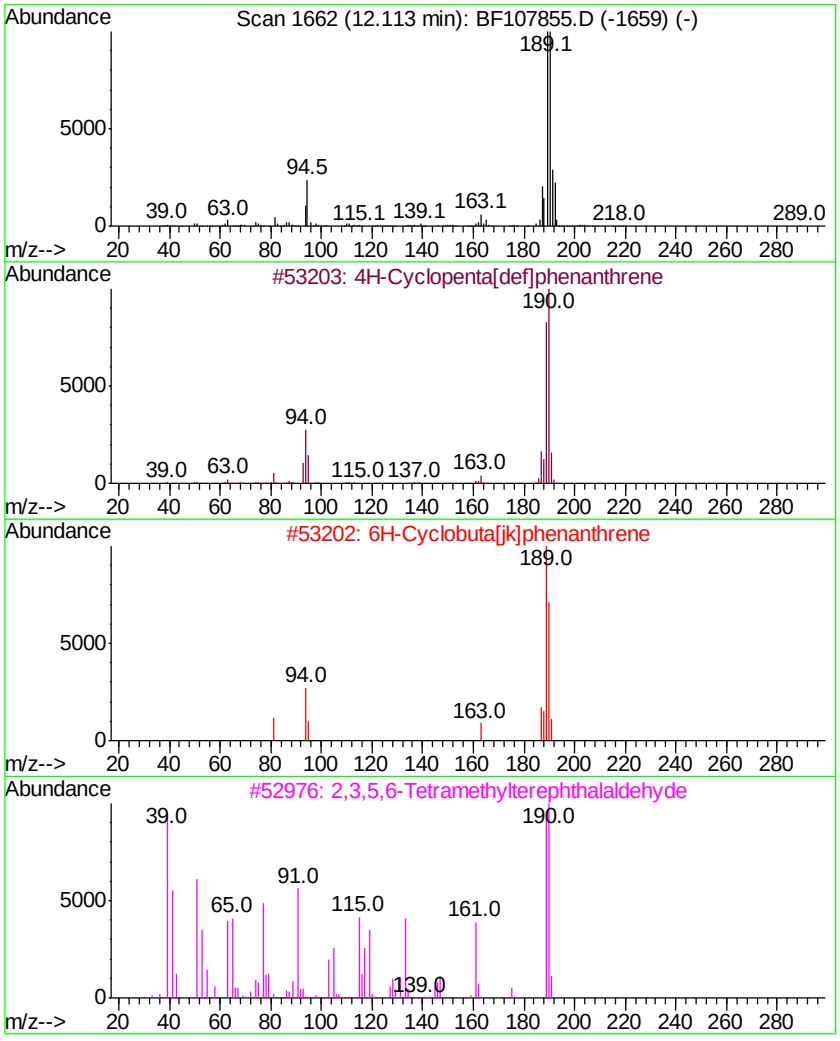
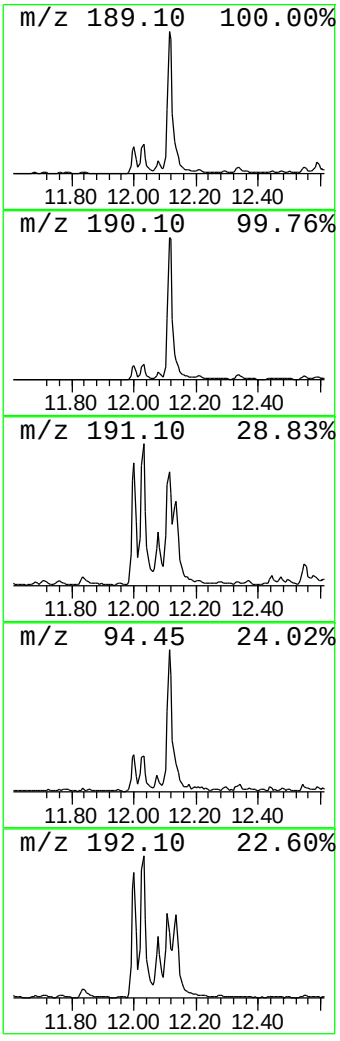
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	62.31 ng	2588500	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17





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ALS Vial : 8 Sample Multiplier: 1

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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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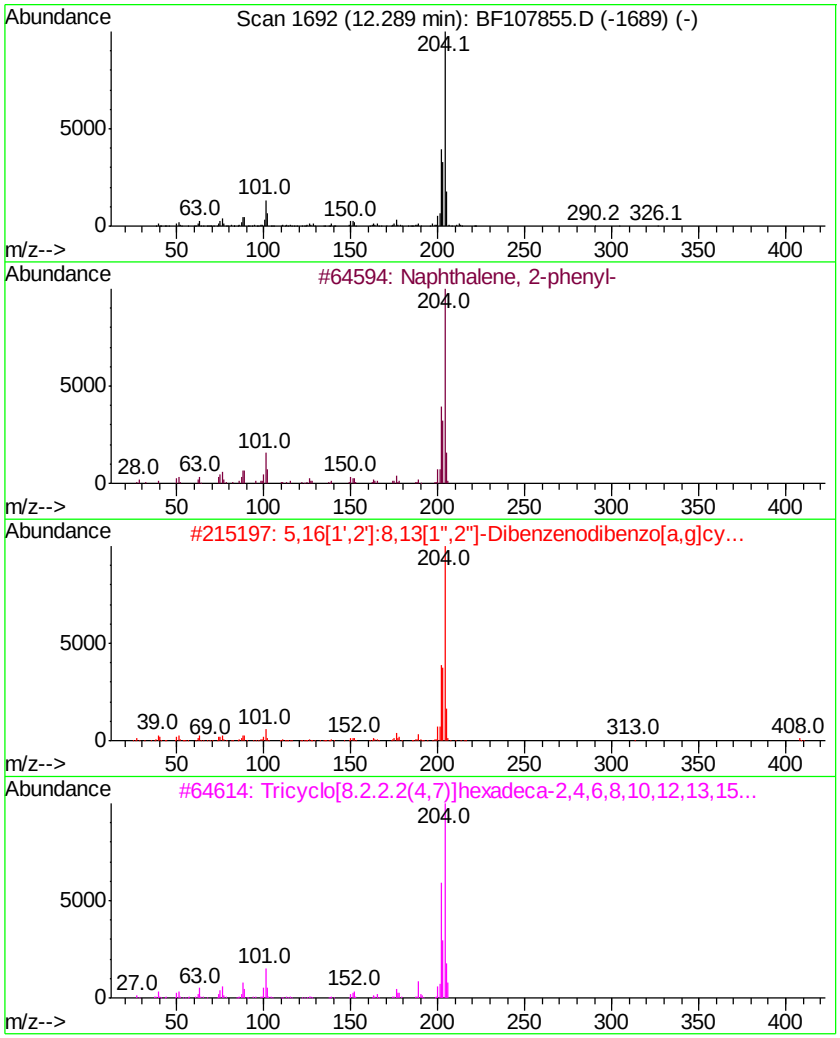
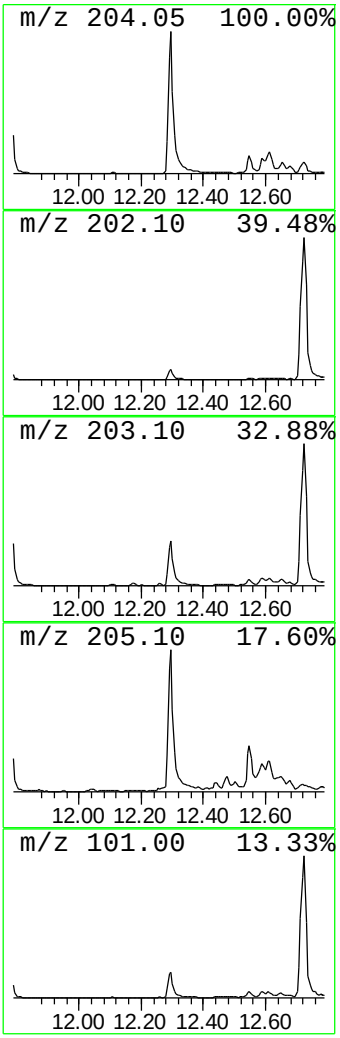
Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	31.87 ng	1324050	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	74
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50





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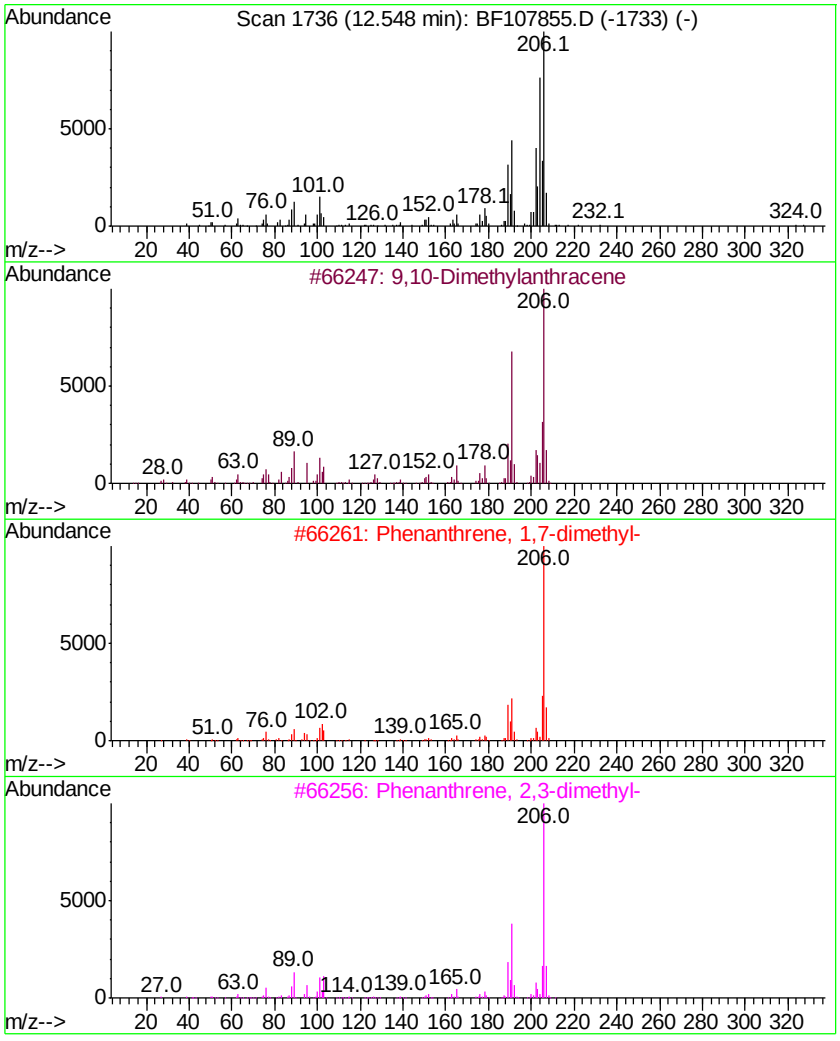
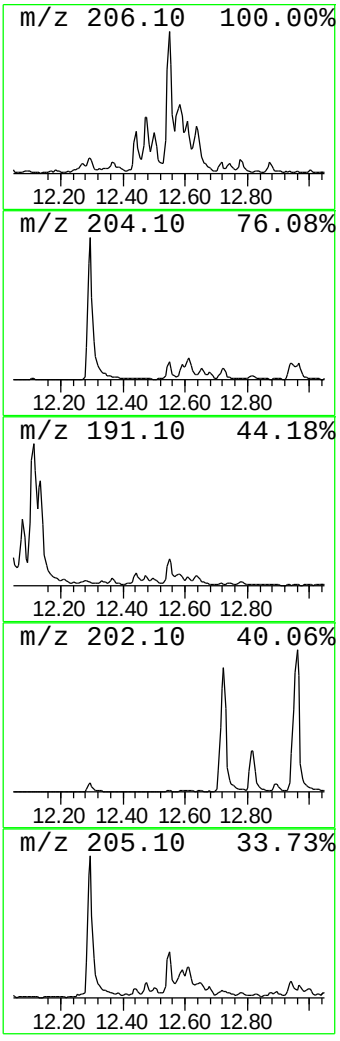
Peak Number 14 9,10-Dimethylanthracene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	8.77 ng	364434	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	78
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	70
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	70
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70





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TIC Library : C:\DATABASE\NIST11.L
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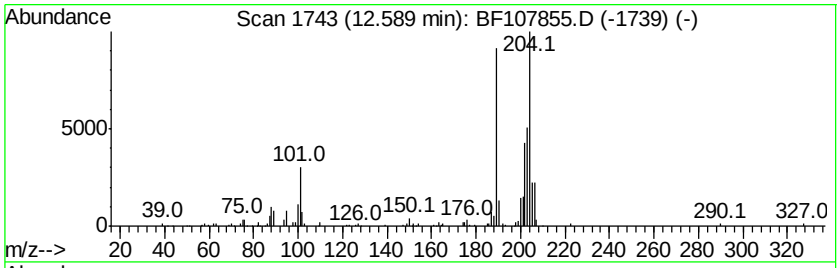
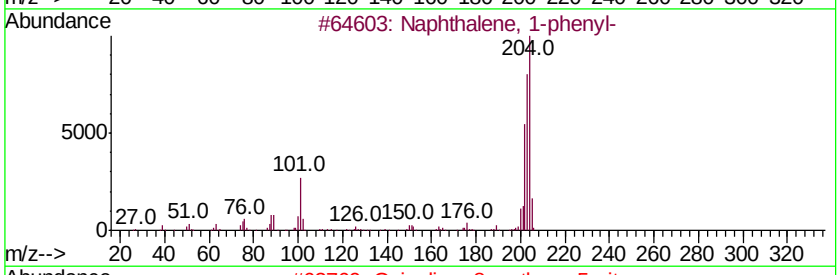
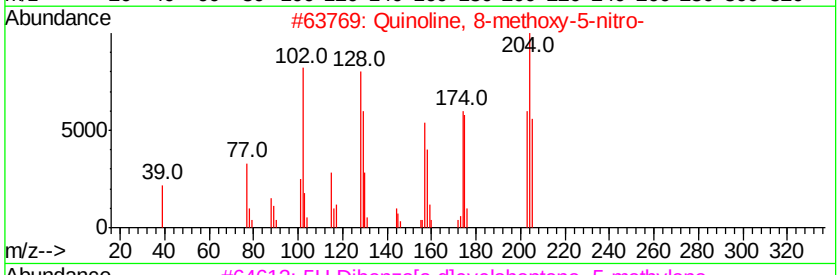
Peak Number 15 Naphthalene, 1-phenyl- Concentration Rank 17

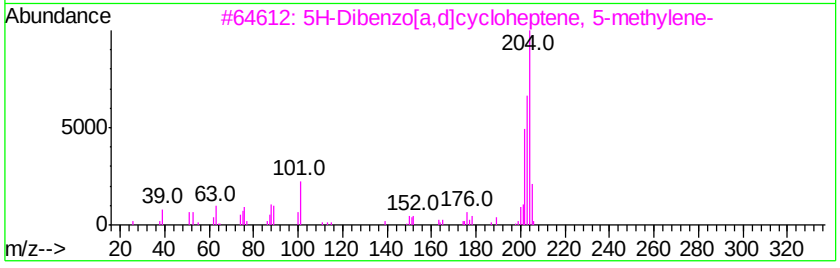
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	7.16 ng	297379	Phenanthrene-d10	11.50

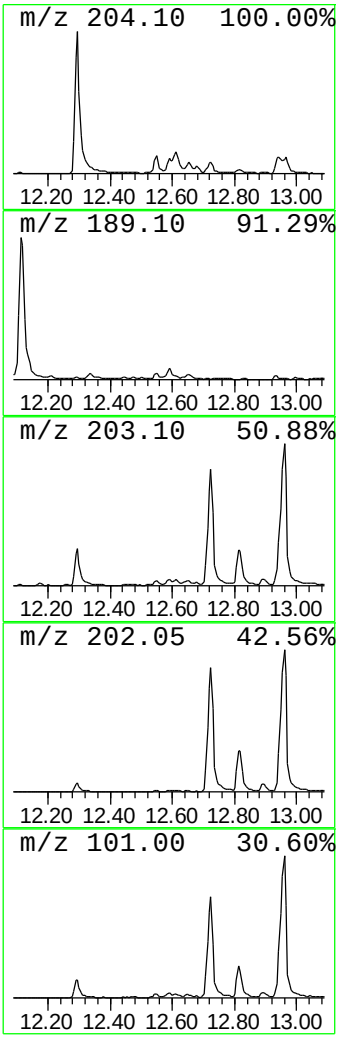
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55
2	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	46
3	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	45
4	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	42
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	38











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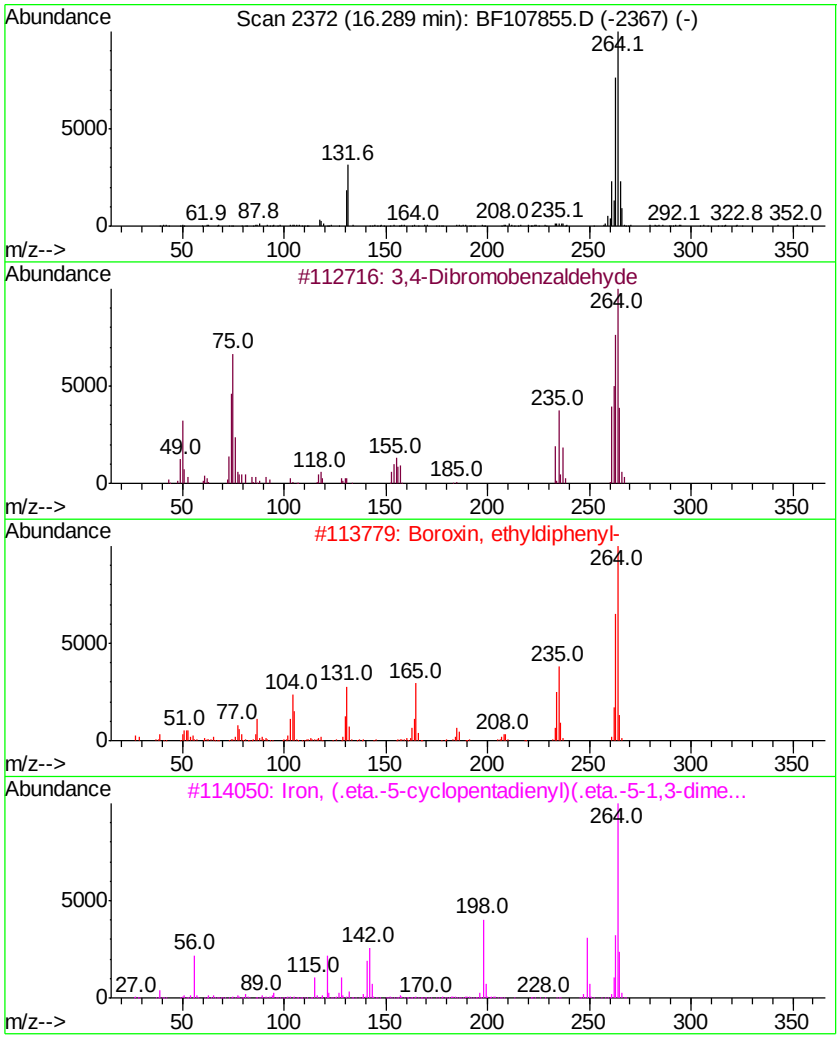
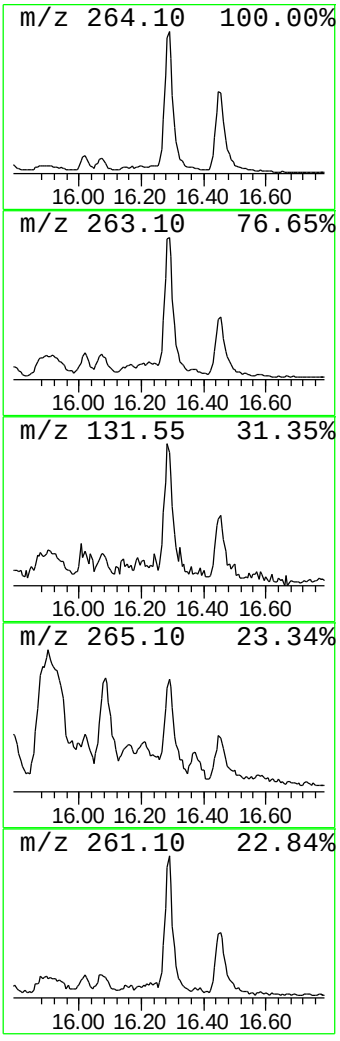
Peak Number 19 3,4-Dibromobenzaldehyde Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	9.12 ng	608632	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dibromobenzaldehyde	262	C7H4Br2O	074003-55-7	64
2	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	50
3	Iron, (.eta.-5-cyclopentadienyl)...	264	C16H16Fe	1000155-06-6	32
4	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	006900-92-1	25
5	7-Carbomethoxy-5,8-dimethoxy-1-t...	264	C14H16O5	122136-07-6	25





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Data File : BF107855.D
Acq On : 31 Jul 2018 17:53
Operator : JU/SJ
Sample : J4231-21 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

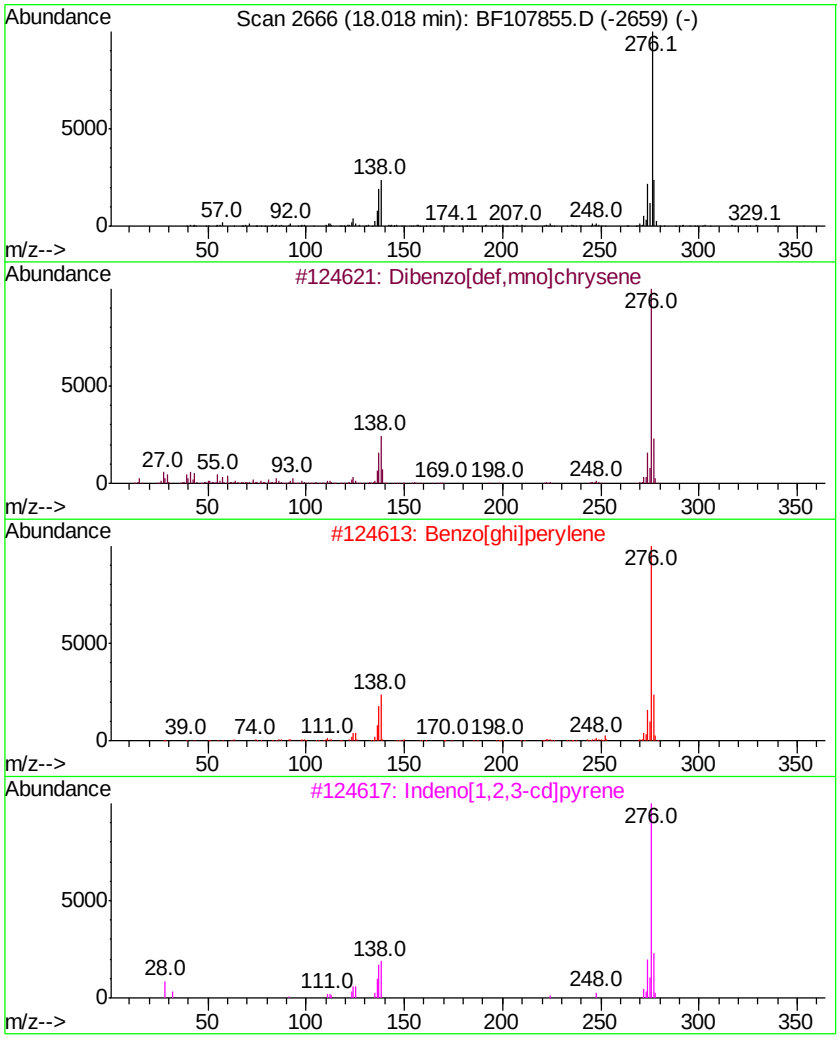
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

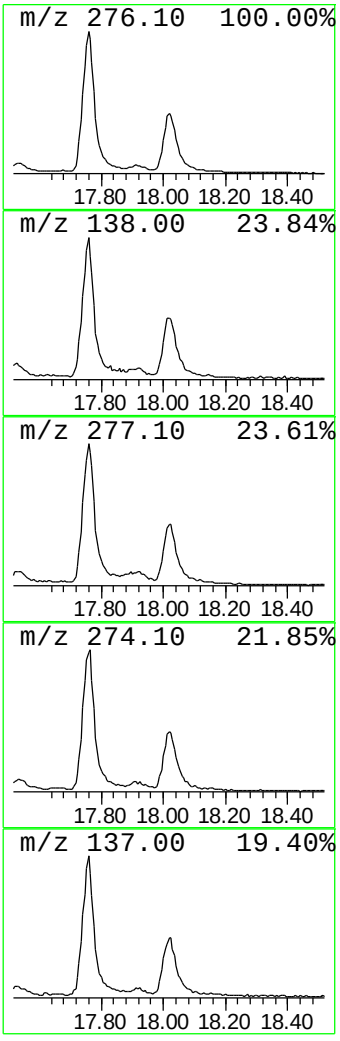
****

Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	14.40 ng	960767	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	98
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	95
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	72
5	Phenol, 2-(4-chlorophenyliminome...	276	C13H9ClN2O3	1000262-90-3	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
Data File : BF107855.D
Acq On : 31 Jul 2018 17:53
Operator : JU/SJ
Sample : J4231-21 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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...	5.18	5.9	ng	249735	1	6.96	844927	20.0
unknown6.74	6.74	38.7	ng	1634450	1	6.96	844927	20.0
Naphthalene, 2-me...	9.05	6.9	ng	362587	2	8.24	1054960	20.0
9H-Fluorene, 2-me...	11.10	8.9	ng	371413	4	11.50	830864	20.0
Dibenzothiophene	11.40	15.1	ng	627265	4	11.50	830864	20.0
Anthracene, 9-eth...	11.78	11.8	ng	488904	4	11.50	830864	20.0
1-Methyldibenzoth...	11.83	7.0	ng	292198	4	11.50	830864	20.0
Phenanthrene, 2-m...	12.00	21.9	ng	908805	4	11.50	830864	20.0
Anthracene, 2-met...	12.03	27.3	ng	1132010	4	11.50	830864	20.0
4H-Cyclopenta[def...	12.11	62.3	ng	2588500	4	11.50	830864	20.0
Naphthalene, 2-ph...	12.29	31.9	ng	1324050	4	11.50	830864	20.0
9,10-Dimethylanth...	12.55	8.8	ng	364434	4	11.50	830864	20.0
Naphthalene, 1-ph...	12.59	7.2	ng	297379	4	11.50	830864	20.0
3,4-Dibromobenzal...	16.29	9.1	ng	608632	6	15.69	1334150	20.0
Dibenzo[def,mno]c...	18.02	14.4	ng	960767	6	15.69	1334150	20.0