LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107854.D
Acq On : 31 Jul 2018 17:26
Operator : JU/SJ
Sample : J4231-15 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-8

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	5.601	552	555	570	rBV2	96592	291144	1.85%	0.158%
2	6.613	723	727	744	rBV	134965	495872	3.16%	0.269%
3	6.737	744	748	753	rVV	355201	535475	3.41%	0.290%
4	6.778	753	755	773	rVB2	209441	343866	2.19%	0.186%
5	6.960	782	786	793	rBV	448510	700064	4.46%	0.379%
6	7.113	809	812	814	rBV	416431	454940	2.90%	0.246%
7	7.137	814	816	824	rVB	794051	752532	4.79%	0.408%
8	7.989	955	961	964	rBV4	154836	316514	2.02%	0.171%
9	8.019	964	966	975	rVB	170069	278522	1.77%	0.151%
10	8.284	999	1011	1016	rBV3	6999895	15696222	100.00%	8.504%
11	8.960	1121	1126	1138	rBV	5072708	6054828	38.58%	3.280%
12	9.060	1138	1143	1154	rVB	3625079	3968411	25.28%	2.150%
13	9.313	1183	1186	1196	rBV	700634	837142	5.33%	0.454%
14	9.419	1200	1204	1215	rBV	2865803	3210231	20.45%	1.739%
15	9.513	1217	1220	1228	rVV	2885654	3239200	20.64%	1.755%
16	9.583	1228	1232	1236	rVV	913403	1336772	8.52%	0.724%
17	9.619	1236	1238	1241	rVV	300038	291074	1.85%	0.158%
18	9.654	1241	1244	1247	rVV	1338413	1464843	9.33%	0.794%
19	9.683	1247	1249	1255	rVB2	698988	714687	4.55%	0.387%
20	9.772	1261	1264	1273	rVB	583809	842173	5.37%	0.456%
21	9.866	1276	1280	1288	rVB2	882171	1022871	6.52%	0.554%
22	9.983	1297	1300	1302	rBV	754415	808255	5.15%	0.438%
23	10.007	1302	1304	1306	rVV2	927642	1029005	6.56%	0.557%
24	10.048	1306	1311	1317	rVV	7035299	11236059	71.58%	6.087%
25	10.095	1317	1319	1325	rVB2	261123	405790	2.59%	0.220%
26	10.207	1333	1338	1341	rBV2	616210	960332	6.12%	0.520%
27	10.236	1341	1343	1347	rVB2	322858	338344	2.16%	0.183%
28	10.313	1352	1356	1359	rBV	429480	516947	3.29%	0.280%
29	10.342	1359	1361	1367	rVB3	263607	354038	2.26%	0.192%
30	10.407	1367	1372	1374	rBV3	184817	246275	1.57%	0.133%
31	10.460	1378	1381	1385	rBV	483352	559094	3.56%	0.303%
32	10.525	1389	1392	1394	rBV	451095	408597	2.60%	0.221%
33	10.560	1394	1398	1403	rBV	4095584	4488880	28.60%	2.432%
34	10.601	1403	1405	1407	rBV2	257249	235266	1.50%	0.127%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J4231-15 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-8

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	10.660	1413	1415	1419	rBV	590242	684068	4.36%	0.371%
36	10.707	1421	1423	1425	rVV	278036	261503	1.67%	0.142%
37	10.736	1425	1428	1432	rVB2	347364	422595	2.69%	0.229%
38	10.778	1432	1435	1444	rBV	963916	1529384	9.74%	0.829%
39	11.101	1481	1490	1493	rBV	557289	885778	5.64%	0.480%
40	11.130	1493	1495	1500	rVV	256716	291254	1.86%	0.158%
41	11.183	1501	1504	1507	rVB	260127	235742	1.50%	0.128%
42	11.395	1536	1540	1555	rVB	1661688	2147771	13.68%	1.164%
43	11.548	1555	1566	1569	rBV	6877345	14862989	94.69%	8.052%
44	11.589	1569	1573	1584	rVB	5173894	6297081	40.12%	3.412%
45	11.789	1604	1607	1611	rVV	803287	720972	4.59%	0.391%
46	11.830	1611	1614	1623	rVB2	353378	492977	3.14%	0.267%
47	12.001	1639	1643	1646	rBV	1565805	1675071	10.67%	0.908%
48	12.030	1646	1648	1654	rVV	1768434	1787801	11.39%	0.969%
49	12.083	1654	1657	1659	rVV	580104	637947	4.06%	0.346%
50	12.119	1659	1663	1671	rVB2	2926468	4245441	27.05%	2.300%
51	12.295	1689	1693	1698	rBV	1738145	1891000	12.05%	1.024%
52	12.442	1713	1718	1722	rBV6	147086	277514	1.77%	0.150%
53	12.548	1733	1736	1740	rBV	594212	660777	4.21%	0.358%
54	12.589	1740	1743	1745	rVV2	245790	287244	1.83%	0.156%
55	12.613	1745	1747	1750	rVB2	252512	235368	1.50%	0.128%
56	12.730	1761	1767	1774	rBV	5777758	8502086	54.17%	4.606%
57	12.819	1778	1782	1789	rVV	2596527	2836827	18.07%	1.537%
58	12.872	1789	1791	1793	rVV	279070	297520	1.90%	0.161%
59	12.895	1793	1795	1800	rVB	328148	367059	2.34%	0.199%
60	12.966	1800	1807	1820	rBV	6133351	10782111	68.69%	5.841%
61	13.077	1823	1826	1831	rVV2	574450	585612	3.73%	0.317%
62	13.166	1837	1841	1847	rBV2	399535	624504	3.98%	0.338%
63	13.277	1852	1860	1865	rVV	1213817	2032816	12.95%	1.101%
64	13.342	1868	1871	1875	rVV	1237450	1408337	8.97%	0.763%
65	13.383	1875	1878	1885	rVV	860786	1104602	7.04%	0.598%
66	13.448	1885	1889	1891	rVV	842764	950339	6.05%	0.515%
67	13.471	1891	1893	1896	rVV	670939	795804	5.07%	0.431%
68	13.507	1896	1899	1909	rVB	823690	1168037	7.44%	0.633%
69	13.766	1938	1943	1946	rBV3	114937	233122	1.49%	0.126%
70	13.877	1959	1962	1964	rBV2	220623	258137	1.64%	0.140%
71	13.901	1964	1966	1968	rVV	473635	499416	3.18%	0.271%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-8

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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72	13.924	1968	1970	1972	rVV	1022908	961595	6.13%	0.521%
73	13.954	1972	1975	1990	rVB	1282256	1833017	11.68%	0.993%
74	14.071	1990	1995	2003	rVB	172184	322575	2.06%	0.175%
75	14.148	2003	2008	2012	rBV2	4365527	6931812	44.16%	3.755%
76	14.183	2012	2014	2021	rVV	3565377	4057269	25.85%	2.198%
77	14.260	2024	2027	2032	rVV2	510729	669419	4.26%	0.363%
78	14.536	2071	2074	2078	rVV2	562837	803313	5.12%	0.435%
79	14.571	2078	2080	2084	rVV	274718	309854	1.97%	0.168%
80	14.618	2084	2088	2090	rVV	341731	430900	2.75%	0.233%
81	14.636	2090	2091	2094	rVV2	350489	342964	2.19%	0.186%
82	14.666	2094	2096	2098	rVV	392540	423401	2.70%	0.229%
83	14.689	2098	2100	2106	rVV	816174	1255047	8.00%	0.680%
84	14.736	2106	2108	2114	rVB	323006	405218	2.58%	0.220%
85	14.795	2115	2118	2122	rBV	147619	259622	1.65%	0.141%
86	15.242	2187	2194	2207	rBV	2223055	6037819	38.47%	3.271%
87	15.348	2207	2212	2224	rVB	808720	1318189	8.40%	0.714%
88	15.560	2242	2248	2255	rBV	1758094	2796589	17.82%	1.515%
89	15.636	2255	2261	2267	rVV	2937727	5224346	33.28%	2.830%
90	15.695	2267	2271	2274	rVV	814978	1277183	8.14%	0.692%
91	15.724	2274	2276	2287	rVB	658454	1029239	6.56%	0.558%
92	15.907	2298	2307	2308	rBV3	152733	414778	2.64%	0.225%
93	16.077	2332	2336	2341	rBV3	128548	299527	1.91%	0.162%
94	16.289	2368	2372	2383	rVB2	419511	820858	5.23%	0.445%
95	16.454	2395	2400	2413	rVB2	195982	462592	2.95%	0.251%
96	17.283	2532	2541	2550	rBV	1200102	2986746	19.03%	1.618%
97	17.465	2566	2572	2578	rBV2	210602	519350	3.31%	0.281%
98	17.536	2579	2584	2596	rVB3	181195	526500	3.35%	0.285%
99	17.771	2614	2624	2640	rBV	1048502	3023878	19.27%	1.638%
100	18.024	2660	2667	2682	rVB	500539	1424050	9.07%	0.772%

Sum of corrected areas: 184578521

LSC Report - Integrated Chromatogram

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Acq On : 31 Jul 2018 17:26
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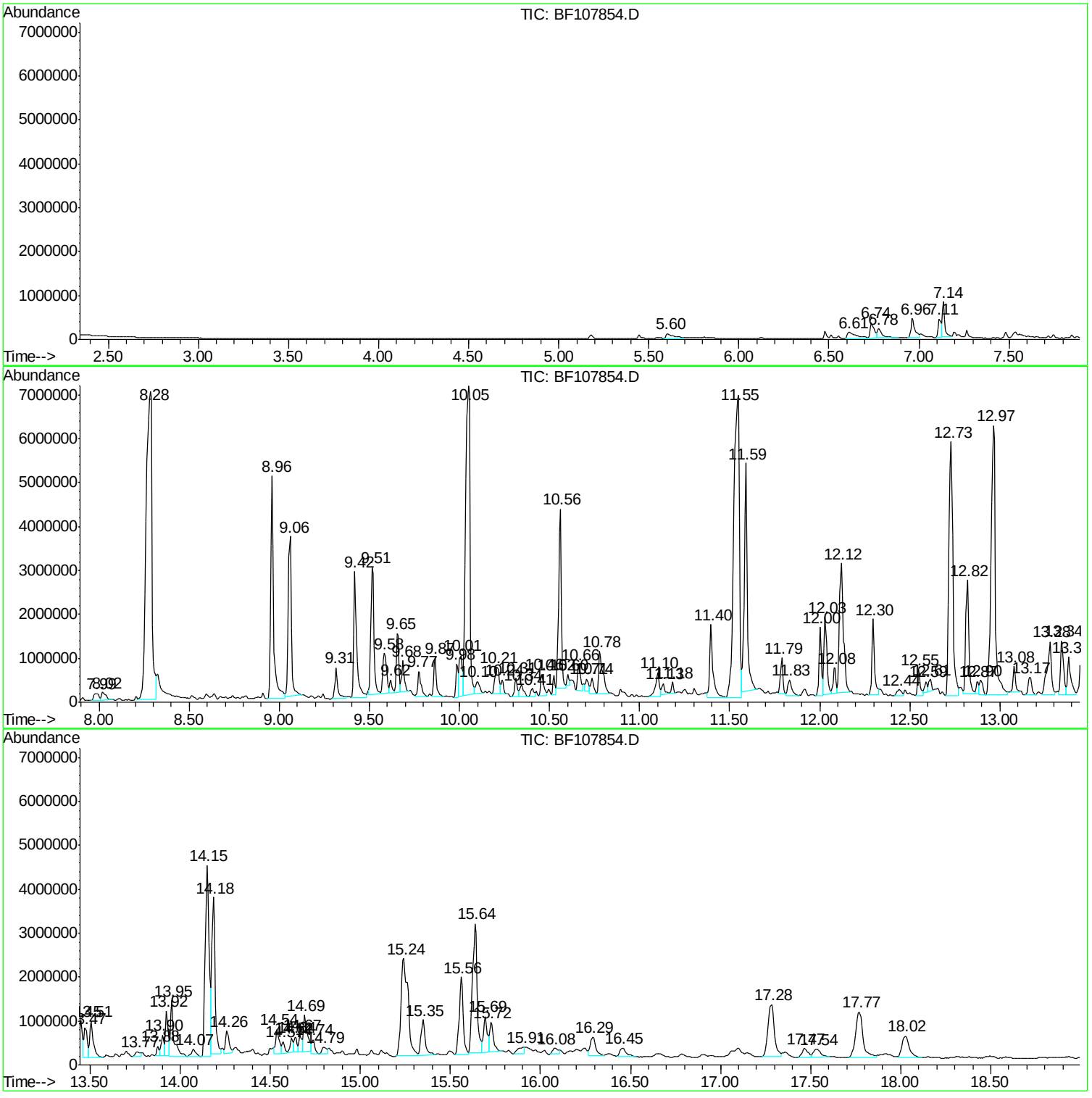
Sample : J4231-15 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

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\
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Acq On : 31 Jul 2018 17:26
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
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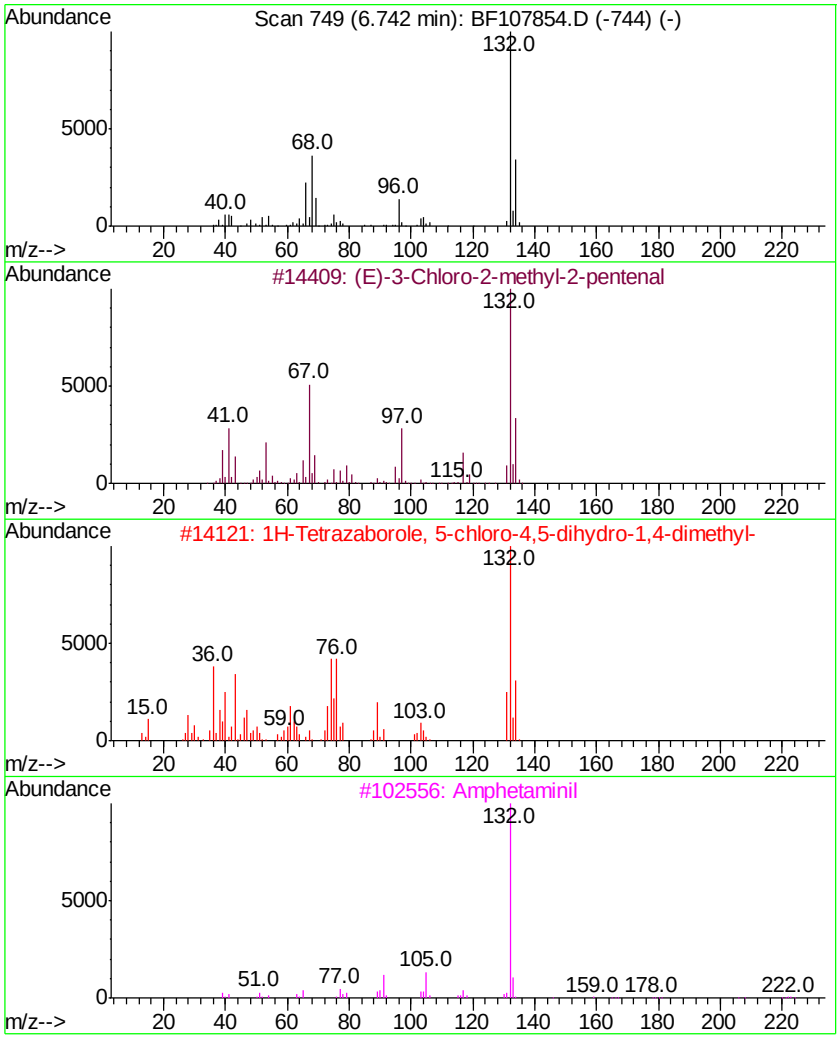
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

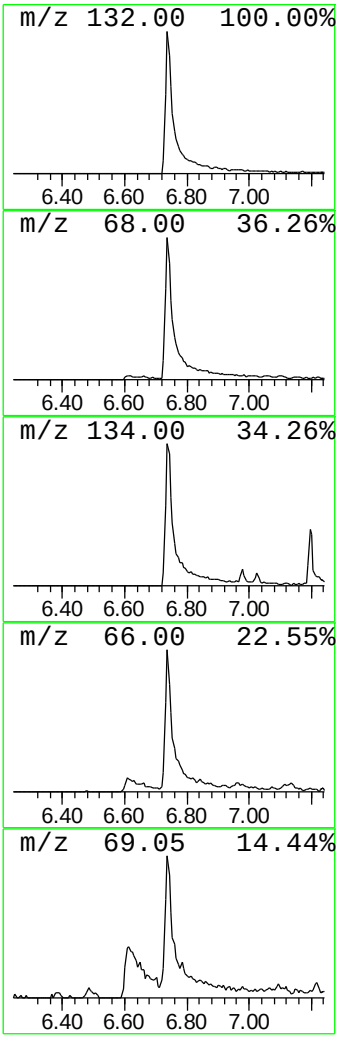
****

Peak Number 1 unknown6.74 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	15.30 ng	535475	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	16
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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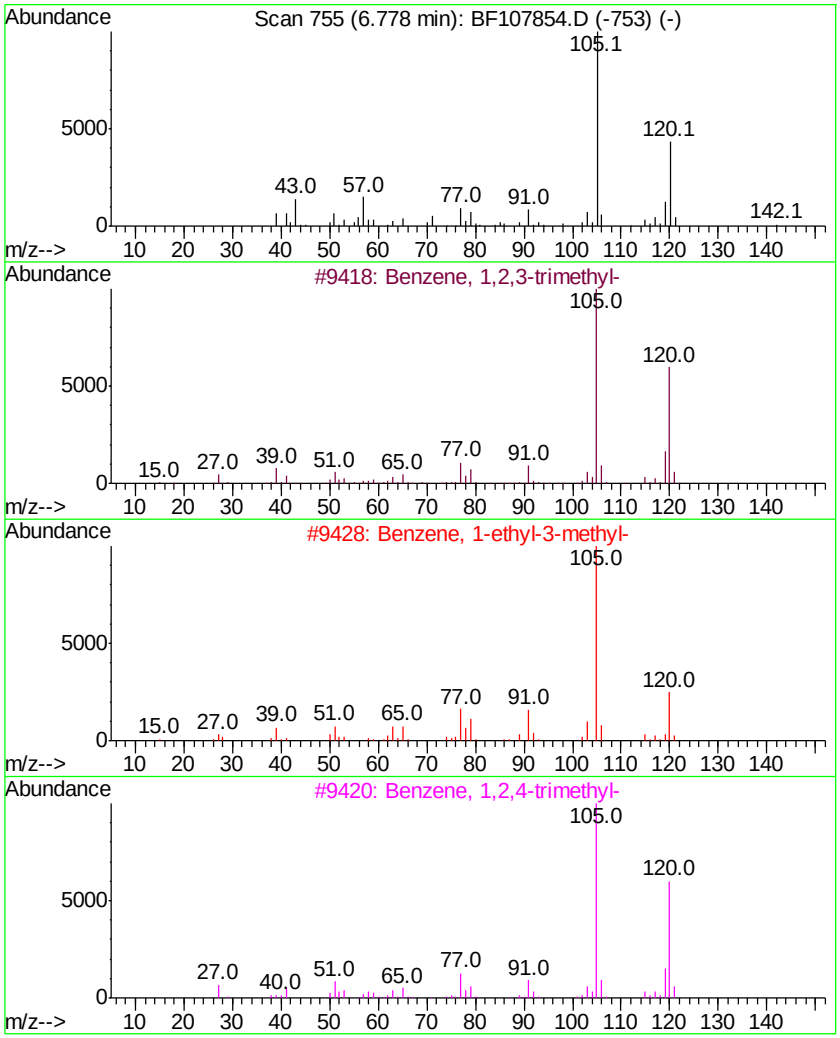
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

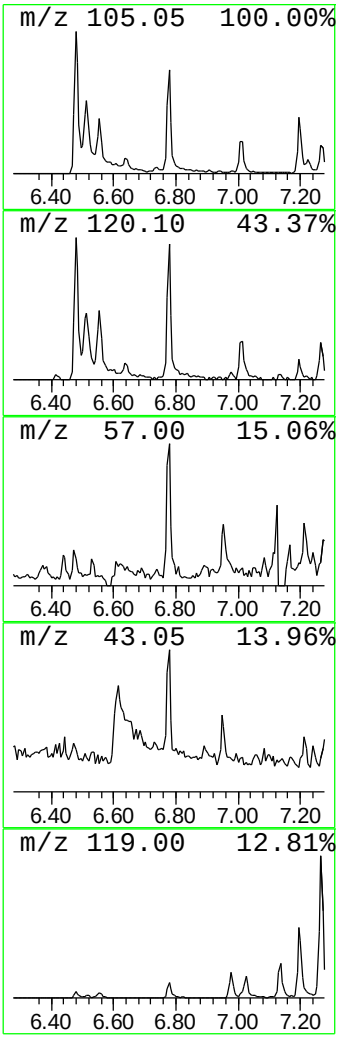
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	9.82 ng	343866	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81





Library Search Compound Report

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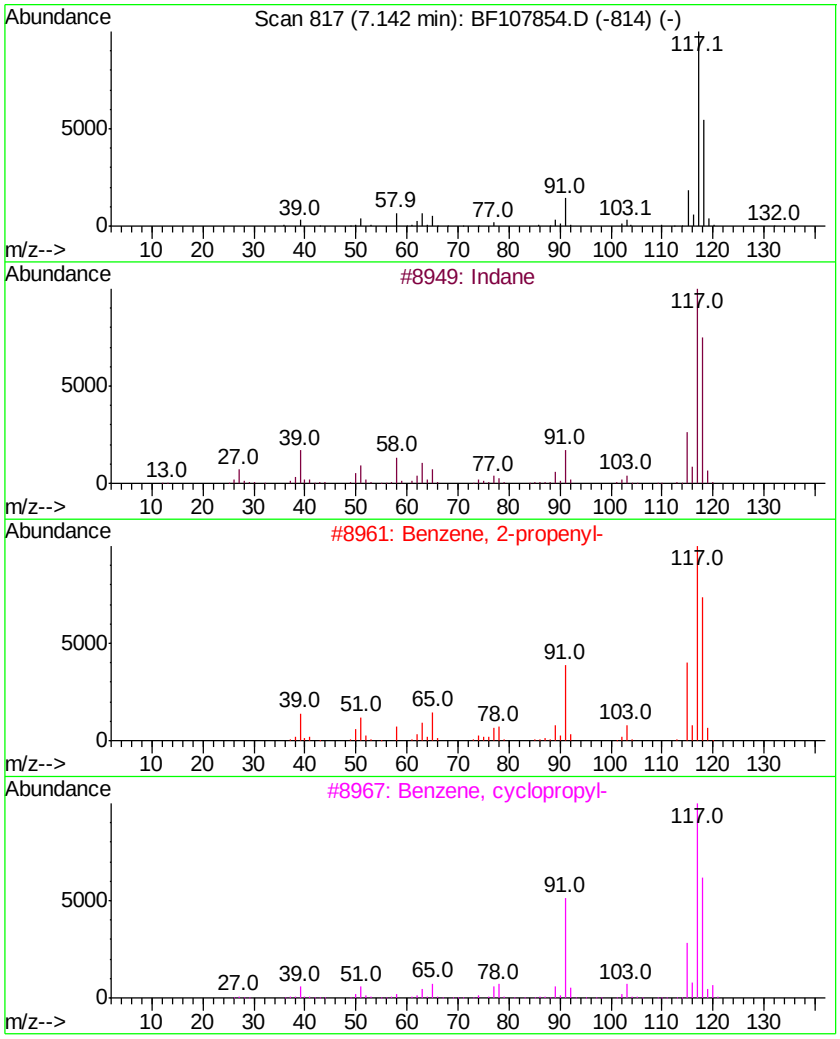
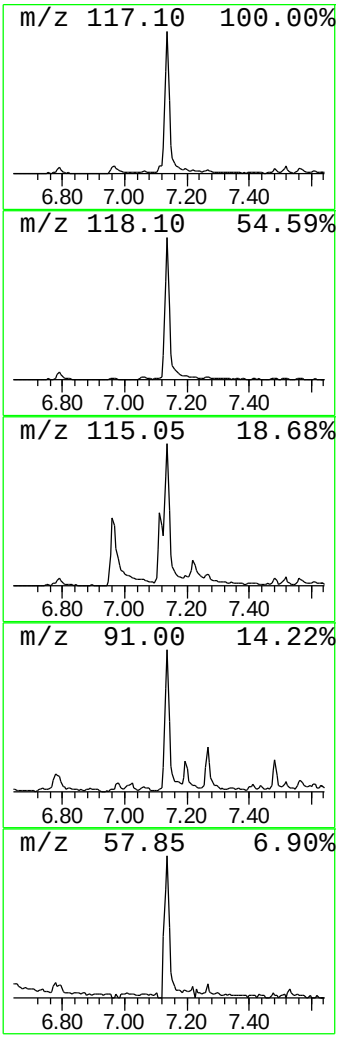
Peak Number 4 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	21.50 ng	752532	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	92
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59





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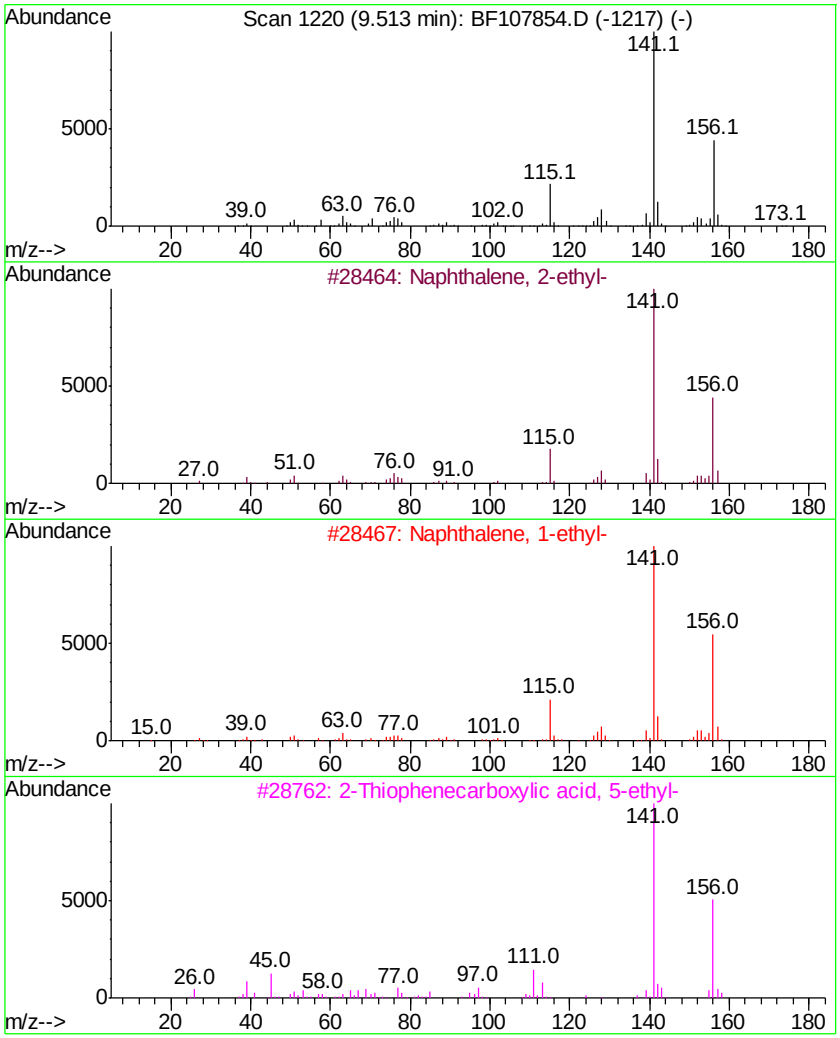
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

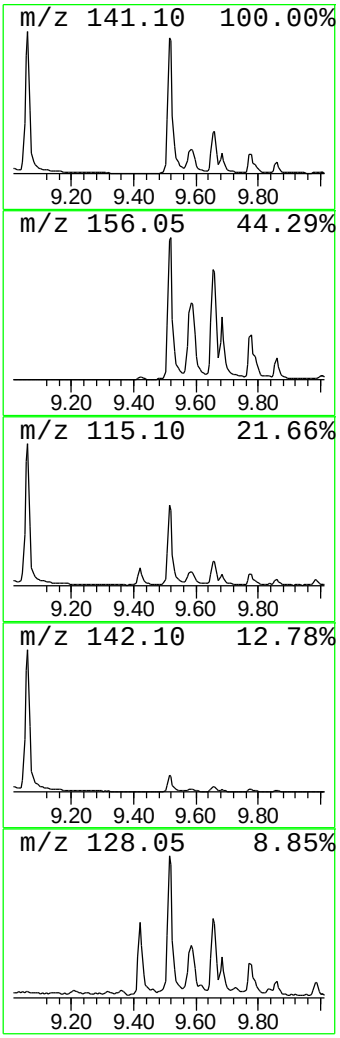
****

Peak Number 5 Naphthalene, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	62.96 ng	3239200	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	72
4	Glutaric acid, di(1-(2,6-difluor...	412	C21H20F4O4	1000377-26-4	47
5	Benzaldehyde, 3-methoxy-4-(1-nap...	292	C19H16O3	1000338-37-2	47





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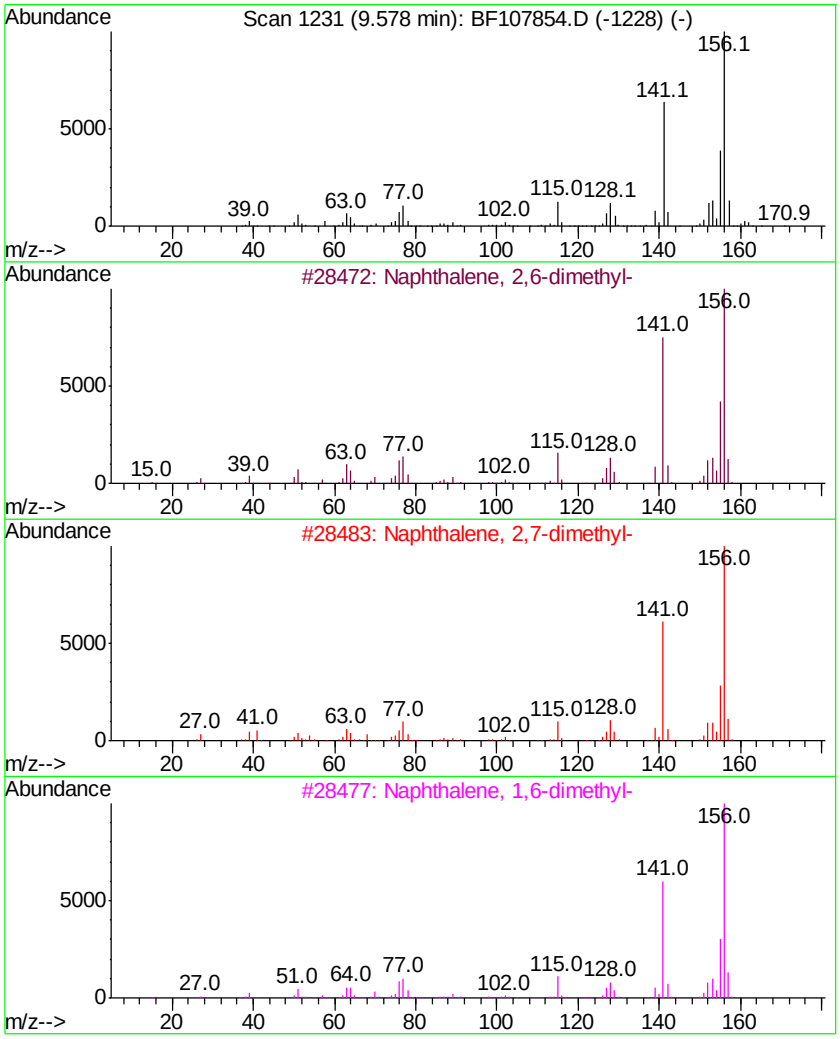
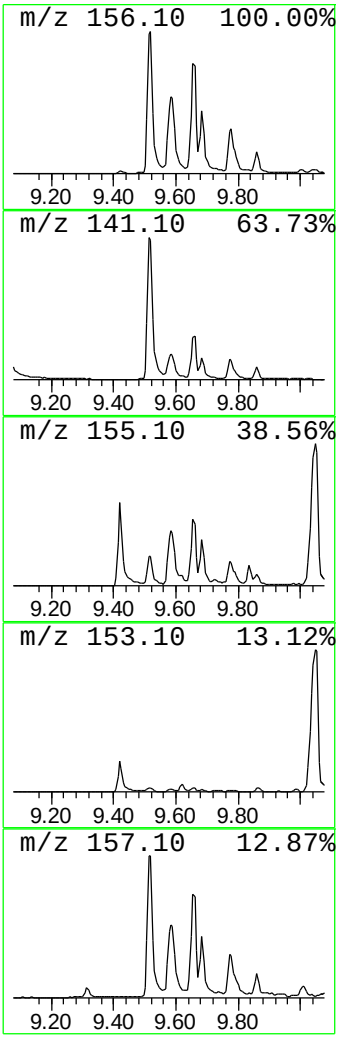
****

Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	25.98 ng	1336770	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Library Search Compound Report

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Data File : BF107854.D
Acq On : 31 Jul 2018 17:26
Operator : JU/SJ
Sample : J4231-15 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

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

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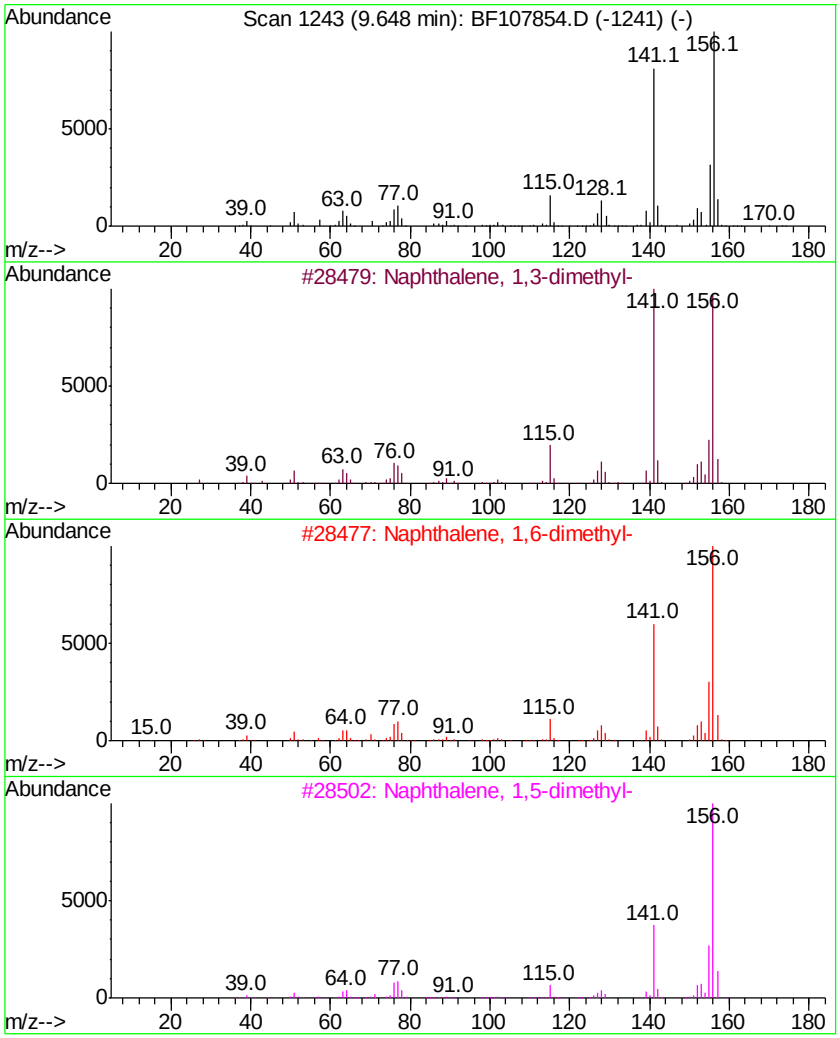
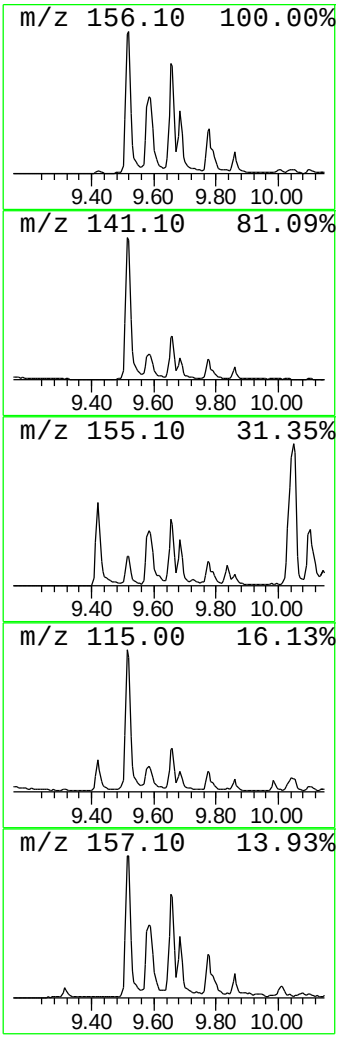
Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	28.47 ng	1464840	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Library Search Compound Report

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Sample : J4231-15 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-8

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

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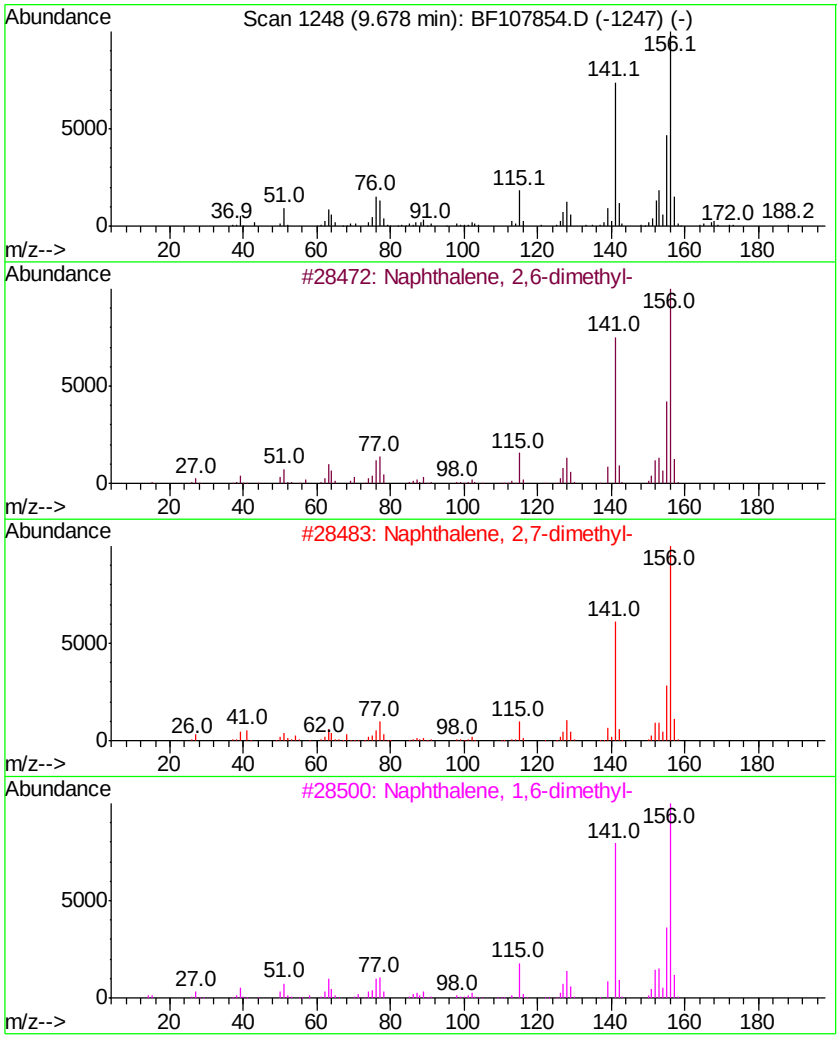
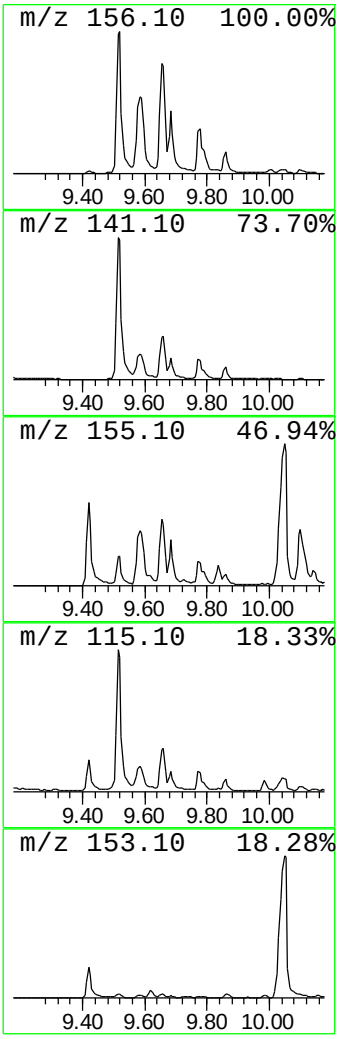
Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	13.89 ng	714687	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Sample : J4231-15 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-8

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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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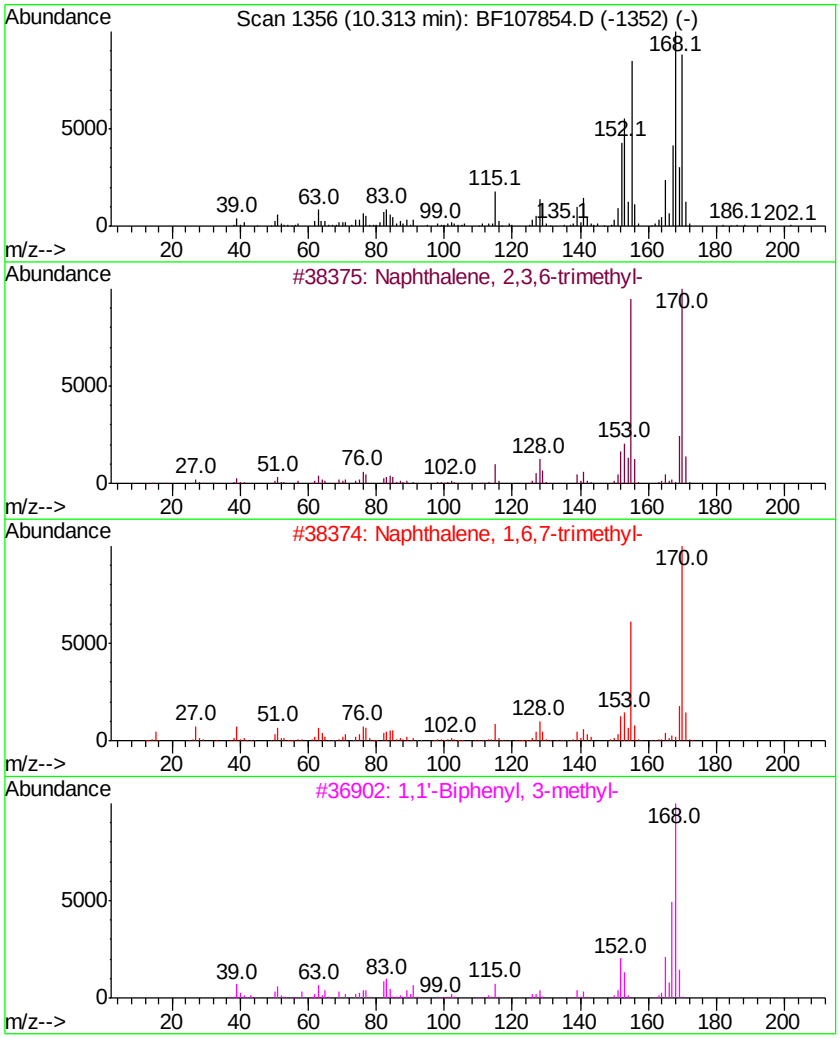
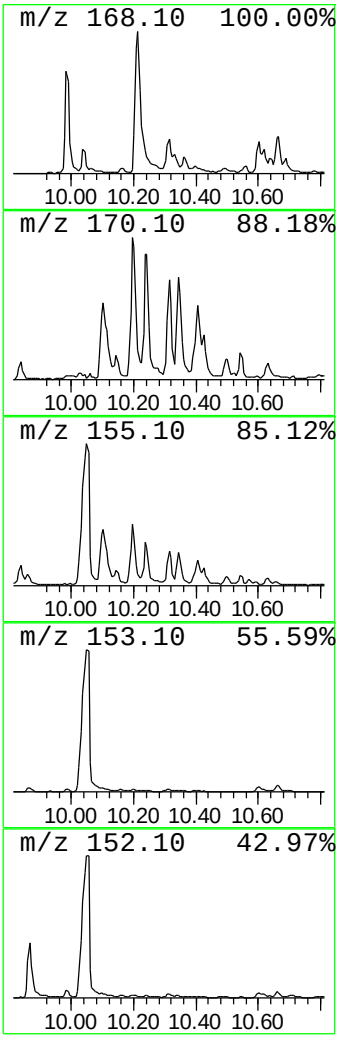
Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	10.05 ng	516947	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	59
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	52
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-8

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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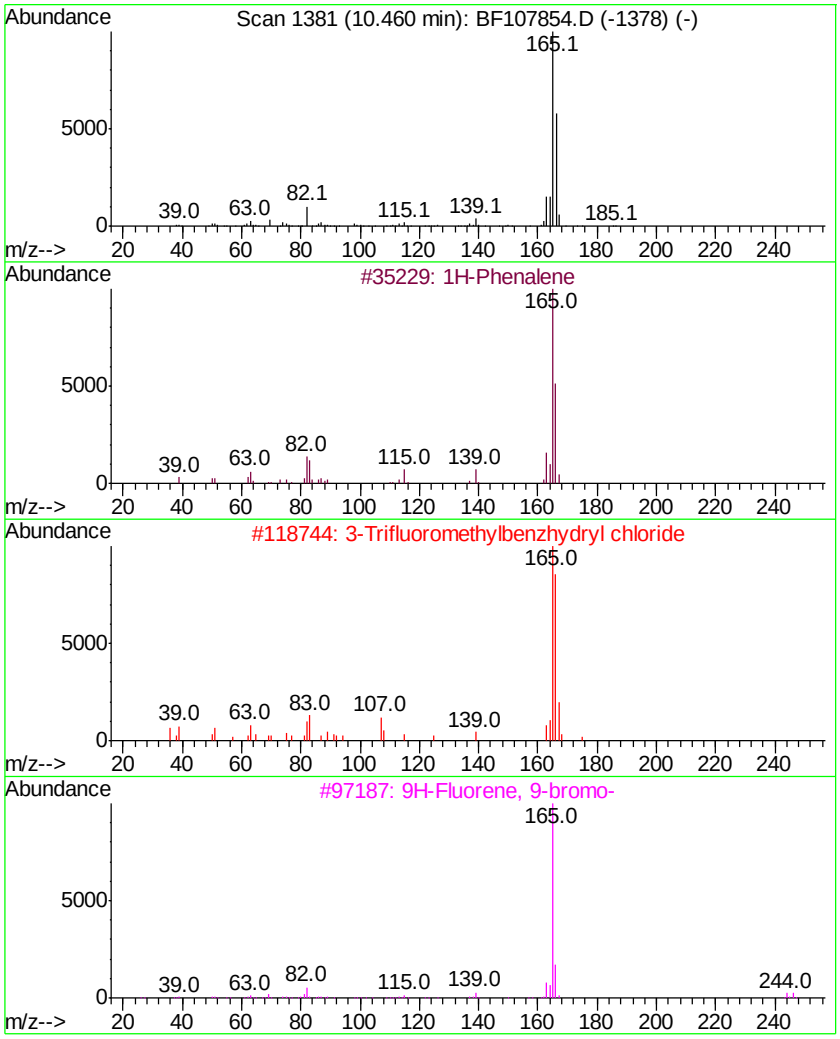
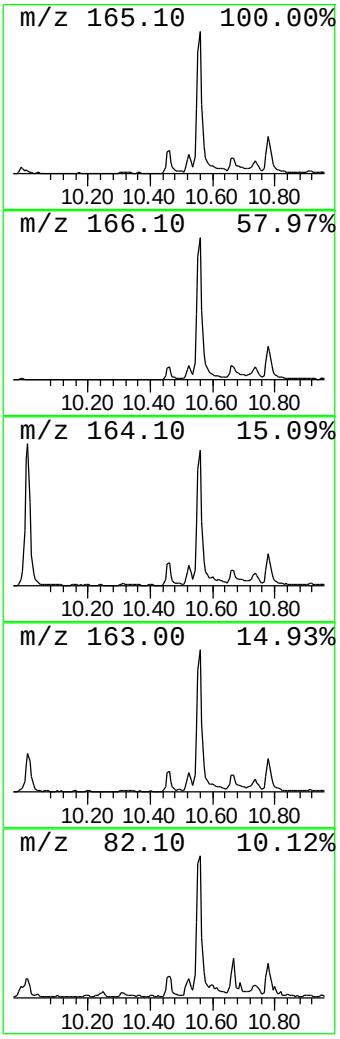
Peak Number 11 1H-Phenalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	10.87 ng	559094	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	86
2	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	64
3	9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	53
4	Fluorene	166	C13H10	000086-73-7	43
5	Fluorene, 9-benzenesulfonyl-	306	C19H14O2S	022010-78-2	33





Library Search Compound Report

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Sample : J4231-15 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-8

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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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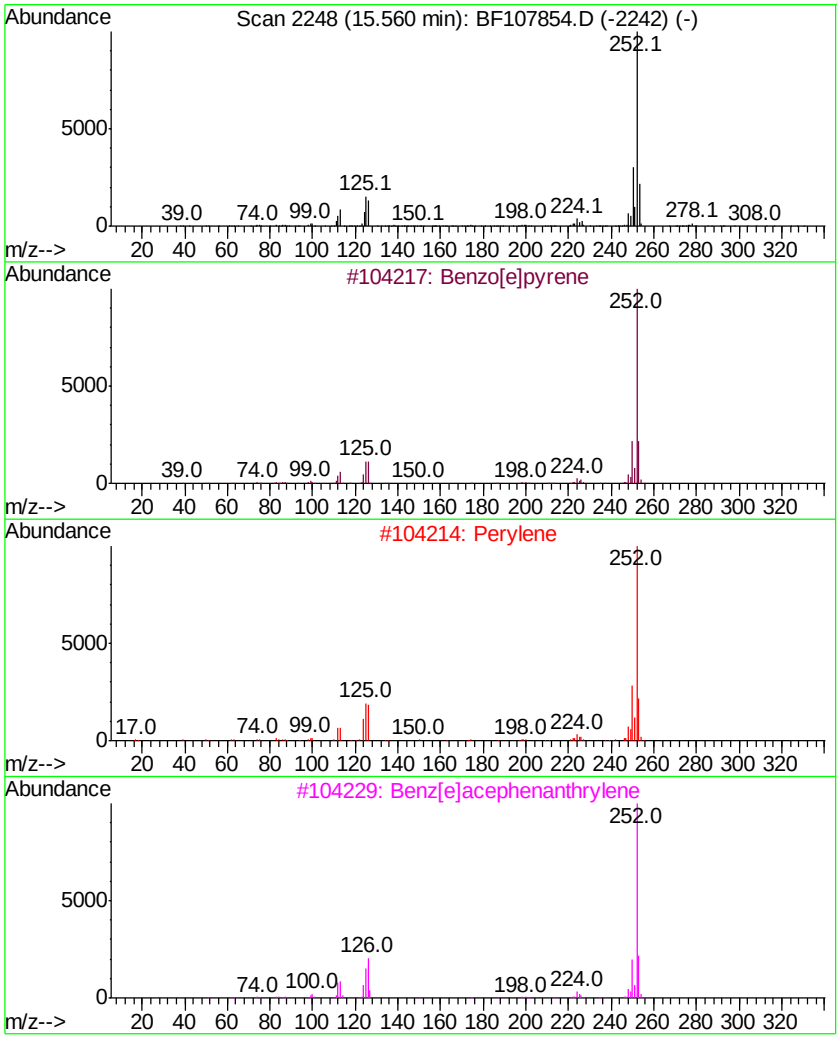
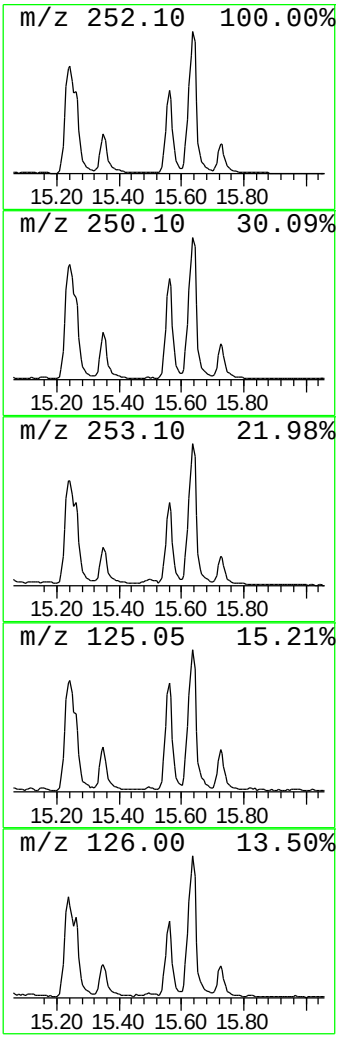
Peak Number 15 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	43.79 ng	2796590	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





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Sample : J4231-15 5X
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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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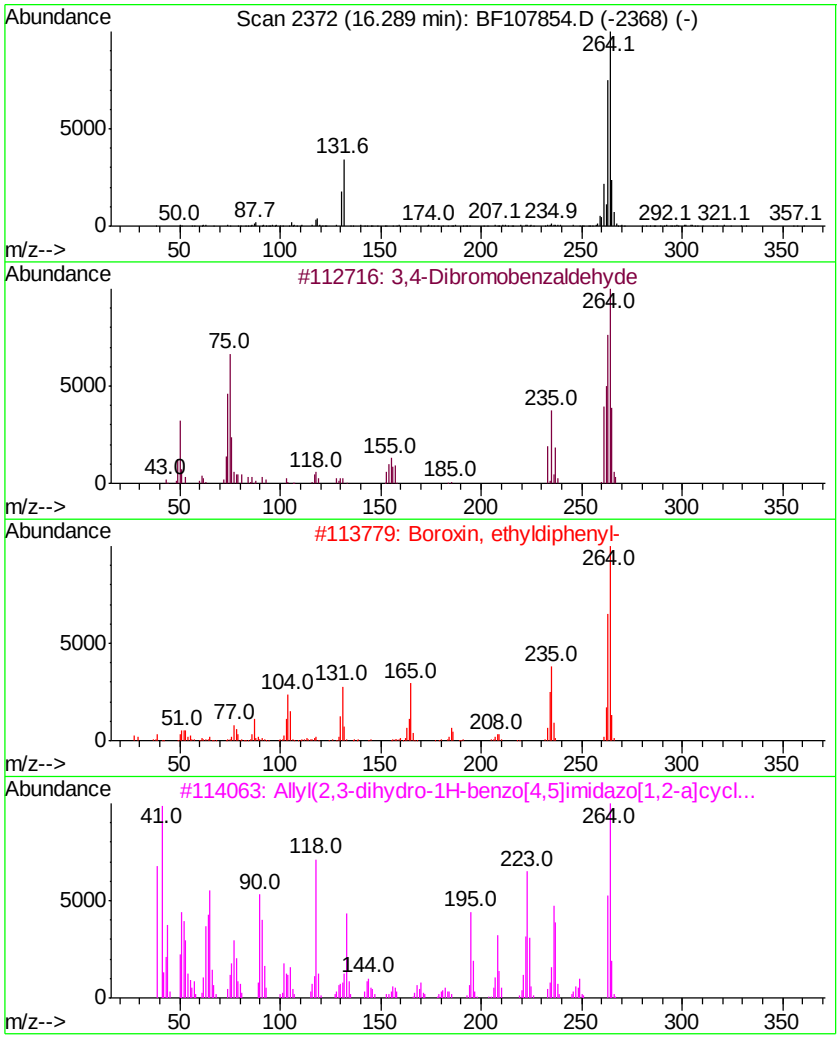
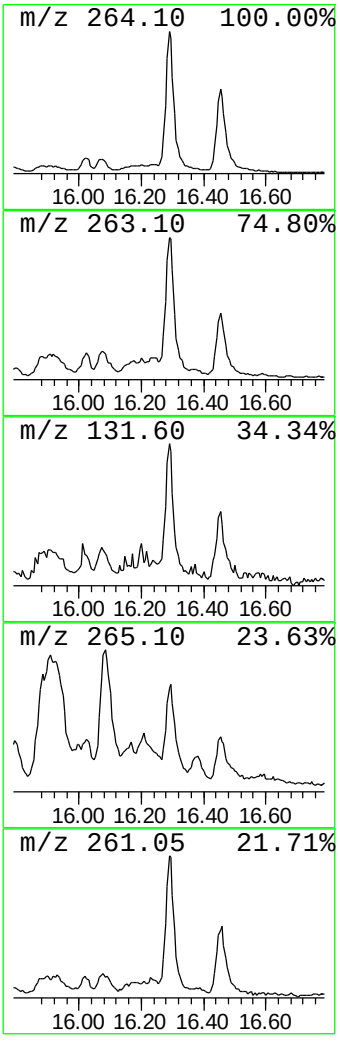
Peak Number 16 3,4-Dibromobenzaldehyde Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	12.85 ng	820858	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	Allyl(2,3-dihydro-1H-benzo[4,5]i...	264	C16H16N4	1000322-09-2	42
4	1H-Pyrazole-4-carbonitrile, 3-(4...	263	C12H10ClN3S	068364-67-0	38
5	Iron, (.eta.-5-cyclopentadienyl)...	264	C16H16Fe	1000155-06-6	32





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Sample : J4231-15 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-8

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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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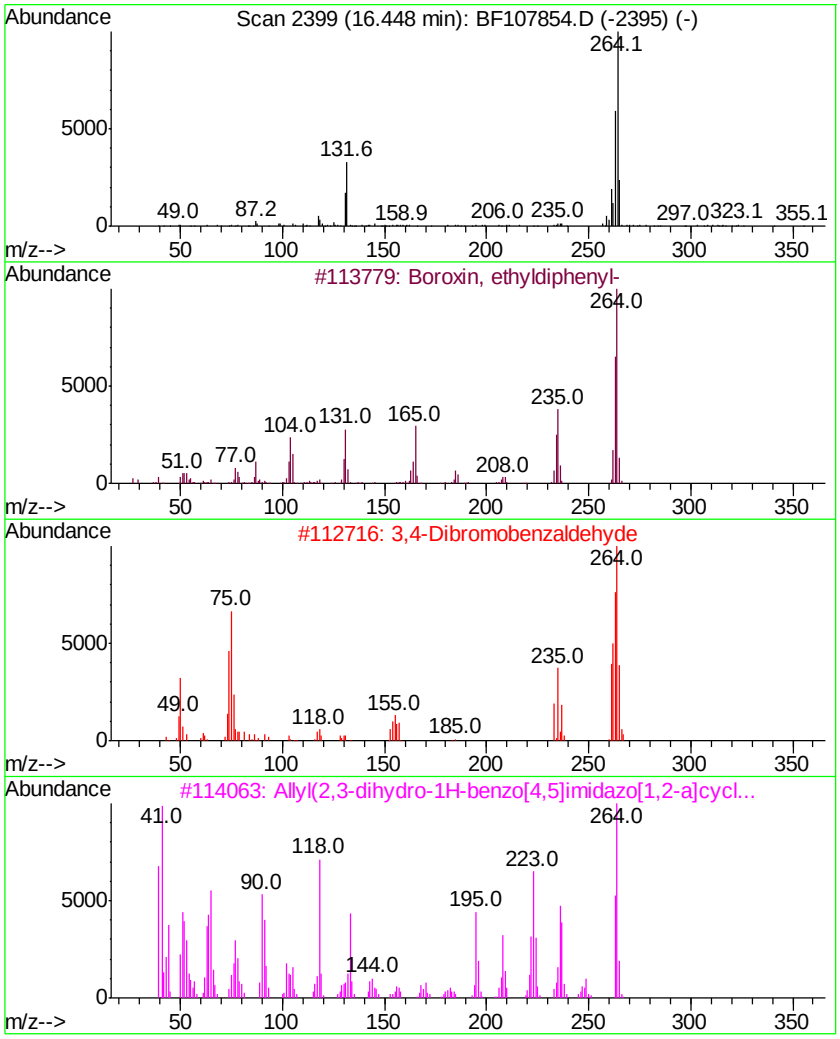
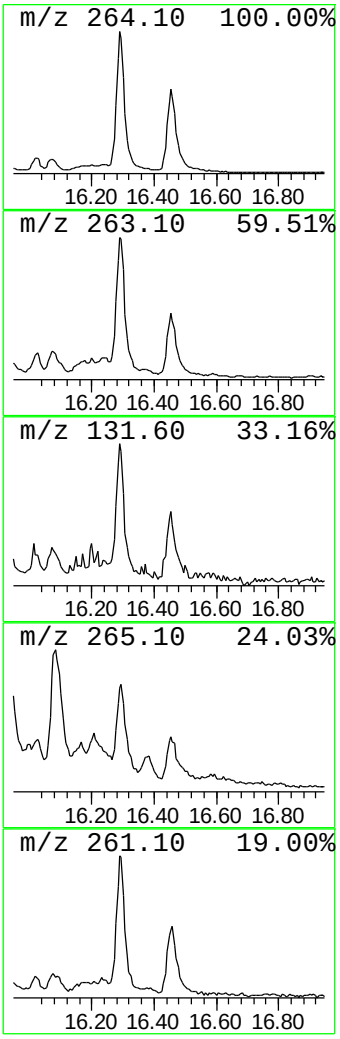
Peak Number 17 Boroxin, ethyldiphenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	7.24 ng	462592	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	64
2	3,4-Dibromobenzaldehyde	262	C7H4Br2O	074003-55-7	64
3	Allyl(2,3-dihydro-1H-benzo[4,5]i...	264	C16H16N4	1000322-09-2	42
4	5H-Dibenzo[c,f][1,2]diazepine, 3...	264	C13H10Cl2N2	000955-66-8	38
5	Perylene-D12	264	C20D12	001520-96-3	37





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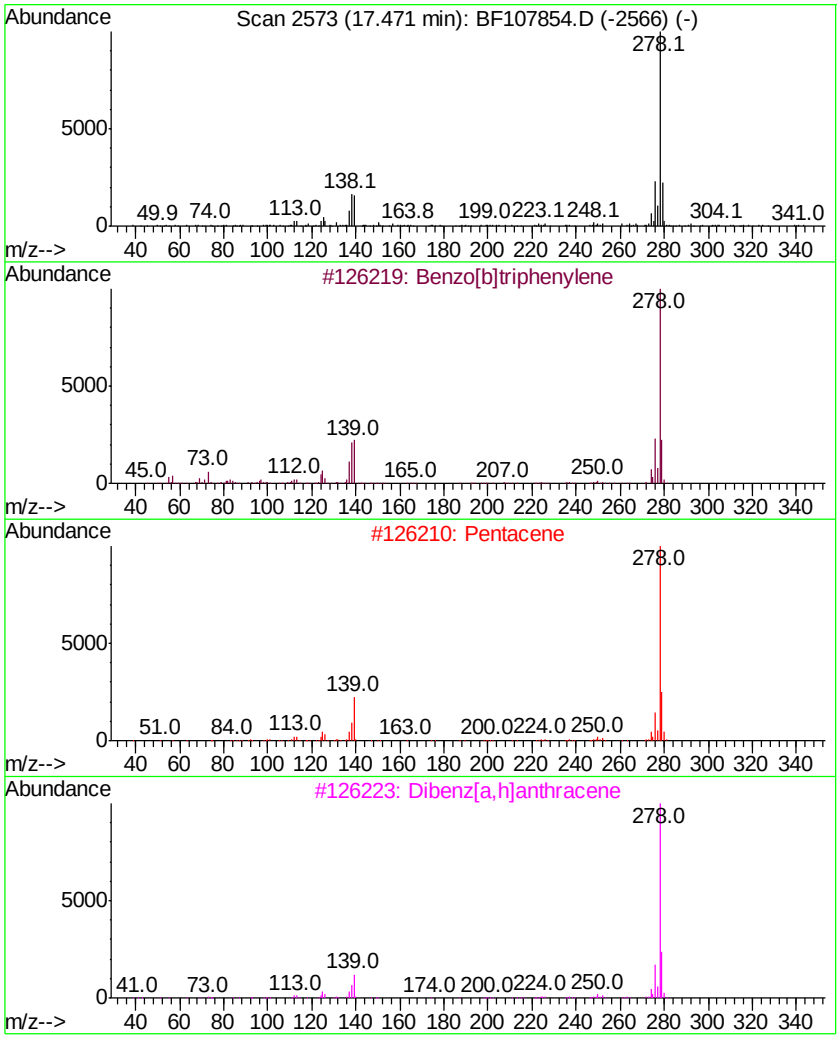
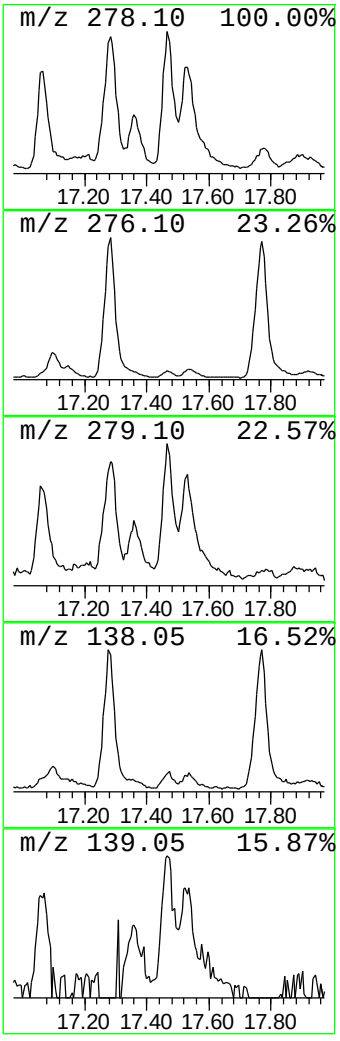
Peak Number 18 Benzo[b]triphenylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	8.13 ng	519350	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	93
2	Pentacene	278	C22H14	000135-48-8	93
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	91
4	Picene	278	C22H14	000213-46-7	90
5	Pentaphene	278	C22H14	000222-93-5	90





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Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-8

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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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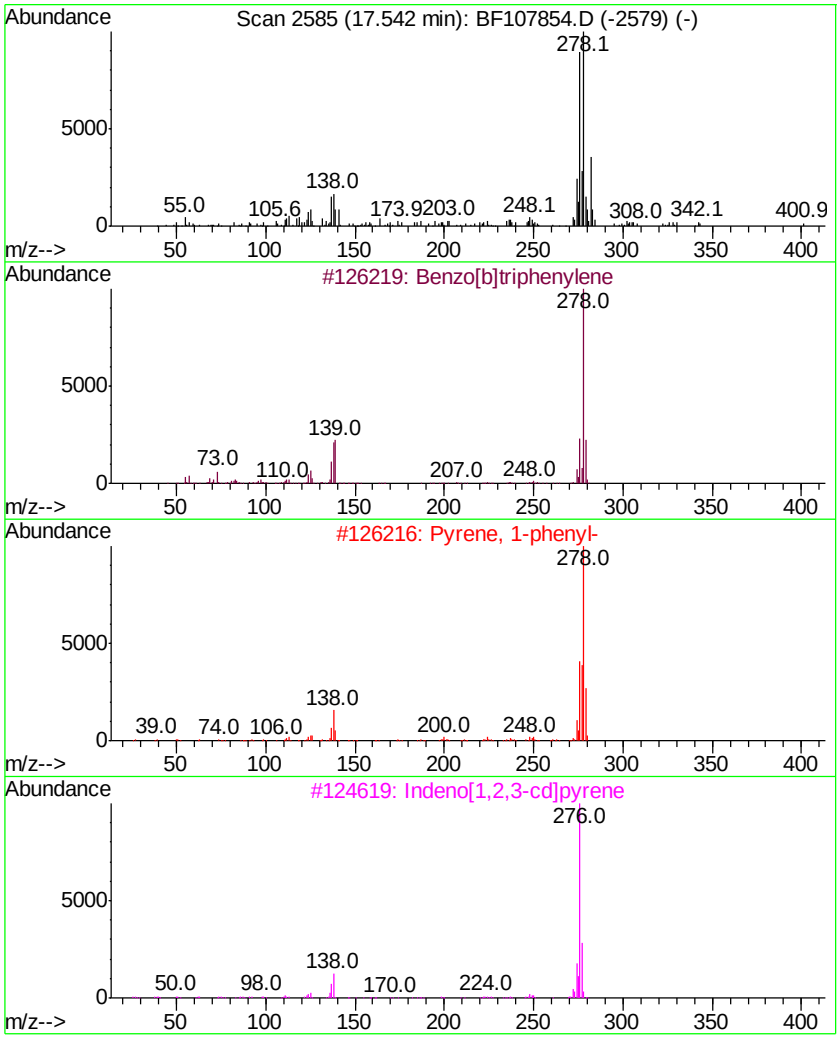
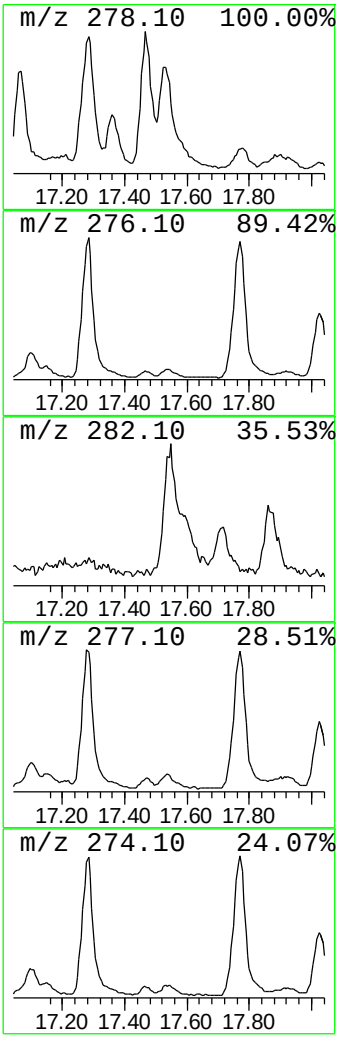
Peak Number 19 Pyrene, 1-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	8.24 ng	526500	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	60
2	Pyrene, 1-phenyl-	278	C22H14	005101-27-9	55
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	45
4	1H-1,4-Benzodiazepine-2,5-dione,...	278	C17H14N2O2	031965-37-4	42
5	Benzo[ghi]perylene	276	C22H12	000191-24-2	41





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TIC Integration Parameters: LSCINT.P

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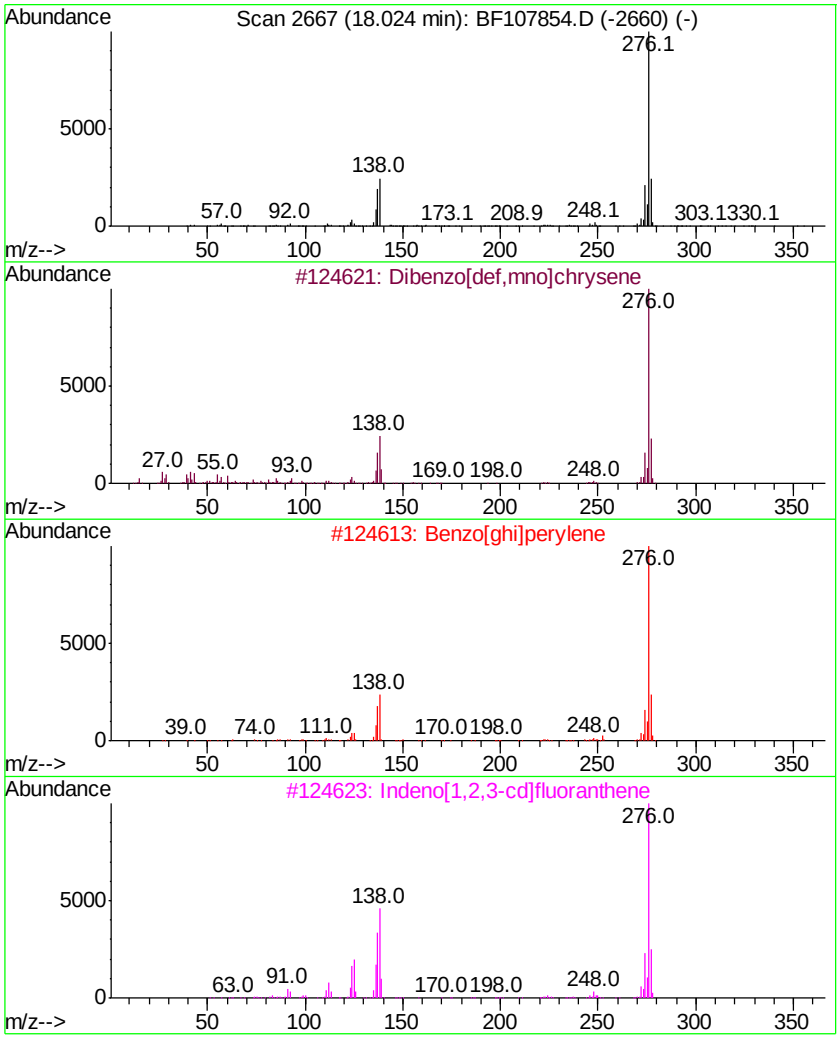
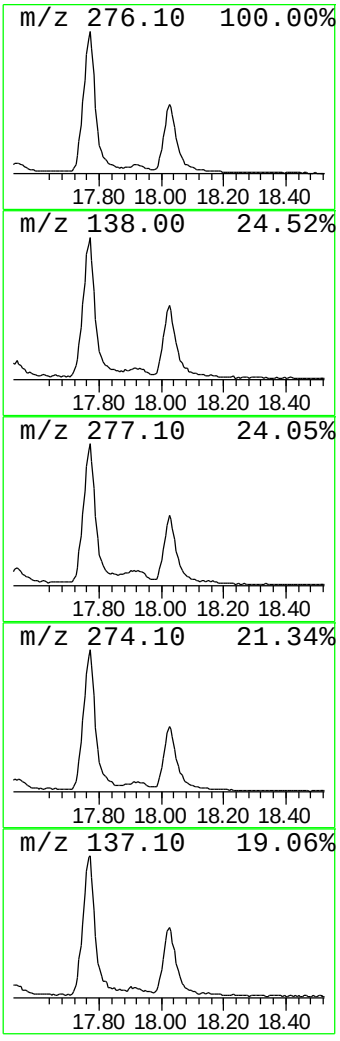
Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	22.30 ng	1424050	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	96
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	94
3	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	87
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	74
5	Phosphoric acid, 4-methoxy-2-(me...	276	C11H17O6P	094420-71-0	50





Tentatively Identified Compound (LSC) summary

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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
unknown6.74	6.74	15.3	ng	535475	1	6.96	700064	20.0
Benzene, 1,2,3-tr...	6.78	9.8	ng	343866	1	6.96	700064	20.0
Indane	7.14	21.5	ng	752532	1	6.96	700064	20.0
Naphthalene, 2-et...	9.51	63.0	ng	3239200	3	10.01	1029010	20.0
Naphthalene, 2,6-...	9.58	26.0	ng	1336770	3	10.01	1029010	20.0
Naphthalene, 1,3-...	9.65	28.5	ng	1464840	3	10.01	1029010	20.0
Naphthalene, 2,7-...	9.68	13.9	ng	714687	3	10.01	1029010	20.0
Naphthalene, 2,3,...	10.31	10.1	ng	516947	3	10.01	1029010	20.0
1H-Phenalene	10.46	10.9	ng	559094	3	10.01	1029010	20.0
Benzo[e]pyrene	15.56	43.8	ng	2796590	6	15.69	1277180	20.0
3,4-Dibromobenzal...	16.29	12.9	ng	820858	6	15.69	1277180	20.0
Boroxin, ethyldip...	16.45	7.2	ng	462592	6	15.69	1277180	20.0
Benzo[b]triphenylene	17.47	8.1	ng	519350	6	15.69	1277180	20.0
Pyrene, 1-phenyl-	17.54	8.2	ng	526500	6	15.69	1277180	20.0
Dibenzo[def,mno]c...	18.02	22.3	ng	1424050	6	15.69	1277180	20.0