LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100053.D
Acq On : 1 Nov 2017 19:30
Operator : SJ/JU
Sample : I6233-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(6-8)

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	4.993	491	494	516	rBV	162651	278262	13.14%	1.011%
2	5.404	560	564	591	rBV	1400864	1712489	80.88%	6.220%
3	6.428	734	738	756	rBV	1649017	1715379	81.02%	6.231%
4	6.551	756	759	766	rVB	1878021	1801406	85.08%	6.543%
5	6.781	794	798	807	rBV	481953	472353	22.31%	1.716%
6	6.934	820	824	840	rBV	1661194	1460135	68.96%	5.304%
7	7.351	891	895	912	rBV	1125980	1074201	50.74%	3.902%
8	8.063	1013	1016	1032	rBV	737866	638911	30.18%	2.321%
9	9.139	1195	1199	1202	rBV	2318080	2117225	100.00%	7.690%
10	9.539	1264	1267	1275	rVB	355280	270738	12.79%	0.983%
11	9.686	1289	1292	1298	rBV	132709	108293	5.11%	0.393%
12	9.822	1312	1315	1320	rBV	768065	677384	31.99%	2.460%
13	10.239	1379	1386	1390	rVB2	28959	31335	1.48%	0.114%
14	10.380	1407	1410	1417	rVB	24602	31833	1.50%	0.116%
15	10.545	1435	1438	1441	rBV2	70917	58050	2.74%	0.211%
16	10.628	1448	1452	1462	rBV	1121738	1071524	50.61%	3.892%
17	10.728	1465	1469	1476	rBV2	30143	41799	1.97%	0.152%
18	10.945	1498	1506	1509	rBV	38036	51927	2.45%	0.189%
19	11.075	1523	1528	1530	rBV	20869	25071	1.18%	0.091%
20	11.198	1546	1549	1552	rVV	43076	40964	1.93%	0.149%
21	11.251	1556	1558	1562	rVB	36057	31738	1.50%	0.115%
22	11.363	1573	1577	1579	rBV	644728	640199	30.24%	2.325%
23	11.386	1579	1581	1586	rVB	635024	520233	24.57%	1.890%
24	11.445	1588	1591	1594	rBV	245601	196117	9.26%	0.712%
25	11.627	1616	1622	1626	rBV2	32886	50827	2.40%	0.185%
26	11.727	1633	1639	1645	rBV3	20513	43105	2.04%	0.157%
27	11.916	1668	1671	1673	rBV	151026	133284	6.30%	0.484%
28	11.945	1673	1676	1684	rVV2	293017	364755	17.23%	1.325%
29	12.010	1684	1687	1690	rVV	101310	103222	4.88%	0.375%
30	12.045	1690	1693	1696	rVV	222129	256076	12.09%	0.930%
31	12.075	1696	1698	1705	rVB	92392	90816	4.29%	0.330%
32	12.257	1726	1729	1735	rVB	99465	105063	4.96%	0.382%
33	12.322	1735	1740	1747	rVB5	26514	33586	1.59%	0.122%
34	12.439	1757	1760	1764	rBV	24784	22448	1.06%	0.082%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100053.D
Acq On : 1 Nov 2017 19:30
Operator : SJ/JU
Sample : I6233-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(6-8)

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.480	1764	1767	1770	rVB	37790	34835	1.65%	0.127%
36	12.510	1770	1772	1776	rVB	29770	30747	1.45%	0.112%
37	12.569	1776	1782	1785	rBV	116300	131337	6.20%	0.477%
38	12.616	1785	1790	1793	rBV2	52475	76371	3.61%	0.277%
39	12.639	1793	1794	1797	rVB2	26081	22201	1.05%	0.081%
40	12.674	1797	1800	1802	rBV	24856	30571	1.44%	0.111%
41	12.774	1812	1817	1821	rBV	1057878	1072059	50.64%	3.894%
42	12.898	1834	1838	1845	rVB	107593	142113	6.71%	0.516%
43	12.963	1845	1849	1852	rBV	47589	55110	2.60%	0.200%
44	13.063	1858	1866	1870	rBV	810162	1001354	47.30%	3.637%
45	13.133	1874	1878	1883	rVB2	58060	85973	4.06%	0.312%
46	13.257	1887	1899	1903	rBV	1384538	1735319	81.96%	6.303%
47	13.292	1903	1905	1909	rVB2	30821	36028	1.70%	0.131%
48	13.357	1910	1916	1923	rBV4	64868	146029	6.90%	0.530%
49	13.469	1931	1935	1938	rBV4	59116	96764	4.57%	0.351%
50	13.504	1938	1941	1946	rVB	198256	227470	10.74%	0.826%
51	13.569	1947	1952	1953	rBV4	20615	29088	1.37%	0.106%
52	13.592	1953	1956	1960	rVV	184468	208302	9.84%	0.757%
53	13.645	1960	1965	1971	rVB2	105361	145920	6.89%	0.530%
54	13.727	1976	1979	1982	rVV3	20289	30732	1.45%	0.112%
55	13.774	1983	1987	1991	rVV	62344	86766	4.10%	0.315%
56	13.821	1991	1995	2008	rVB2	56412	126988	6.00%	0.461%
57	14.074	2034	2038	2041	rBV2	23934	29357	1.39%	0.107%
58	14.110	2041	2044	2048	rVB2	23448	28429	1.34%	0.103%
59	14.192	2052	2058	2063	rBV3	38261	74488	3.52%	0.271%
60	14.245	2063	2067	2071	rVB3	26255	42884	2.03%	0.156%
61	14.392	2085	2092	2095	rBV	64447	104146	4.92%	0.378%
62	14.427	2095	2098	2102	rVV	64704	86300	4.08%	0.313%
63	14.468	2102	2105	2108	rVV	44982	59397	2.81%	0.216%
64	14.504	2108	2111	2115	rVB2	38850	52326	2.47%	0.190%
65	14.568	2115	2122	2130	rBV5	68585	141450	6.68%	0.514%
66	14.651	2133	2136	2144	rVB	22956	43141	2.04%	0.157%
67	14.774	2146	2157	2161	rBV2	557002	1202917	56.82%	4.369%
68	14.816	2161	2164	2170	rVB	338521	435343	20.56%	1.581%
69	14.939	2178	2185	2188	rBV2	45081	71029	3.35%	0.258%
70	15.033	2198	2201	2207	rVB4	34538	59385	2.80%	0.216%
71	15.115	2211	2215	2220	rVV4	42268	74353	3.51%	0.270%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I6233-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(6-8)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.168	2220	2224	2232	rVB3	28467	63258	2.99%	0.230%
73	15.351	2251	2255	2257	rBV	17374	25746	1.22%	0.094%
74	15.410	2257	2265	2271	rVV	96142	185623	8.77%	0.674%
75	15.463	2271	2274	2280	rVB2	44501	59552	2.81%	0.216%
76	15.568	2290	2292	2296	rVB	44637	46510	2.20%	0.169%
77	15.621	2296	2301	2303	rVV5	39245	64298	3.04%	0.234%
78	15.657	2303	2307	2311	rVB4	52369	83344	3.94%	0.303%
79	16.121	2382	2386	2391	rVB6	19054	33303	1.57%	0.121%
80	16.251	2404	2408	2415	rVB2	32669	61976	2.93%	0.225%
81	16.480	2442	2447	2452	rBV	287567	561842	26.54%	2.041%
82	16.521	2452	2454	2465	rVB	139613	214550	10.13%	0.779%
83	16.651	2472	2476	2481	rBV	71879	102531	4.84%	0.372%
84	16.709	2483	2486	2490	rVB5	18791	27050	1.28%	0.098%
85	16.921	2518	2522	2528	rVB	152762	223352	10.55%	0.811%
86	17.015	2533	2538	2543	rBV	266494	393428	18.58%	1.429%
87	17.098	2548	2552	2558	rVV2	280850	428951	20.26%	1.558%
88	17.151	2558	2561	2566	rVB	50243	72649	3.43%	0.264%
89	17.362	2594	2597	2601	rBV2	23375	33412	1.58%	0.121%
90	17.833	2674	2677	2683	rVB3	38495	63193	2.98%	0.230%
91	18.880	2850	2855	2866	rVB2	121867	278494	13.15%	1.012%
92	19.362	2932	2937	2948	rBV	78016	179601	8.48%	0.652%

Sum of corrected areas: 27530433

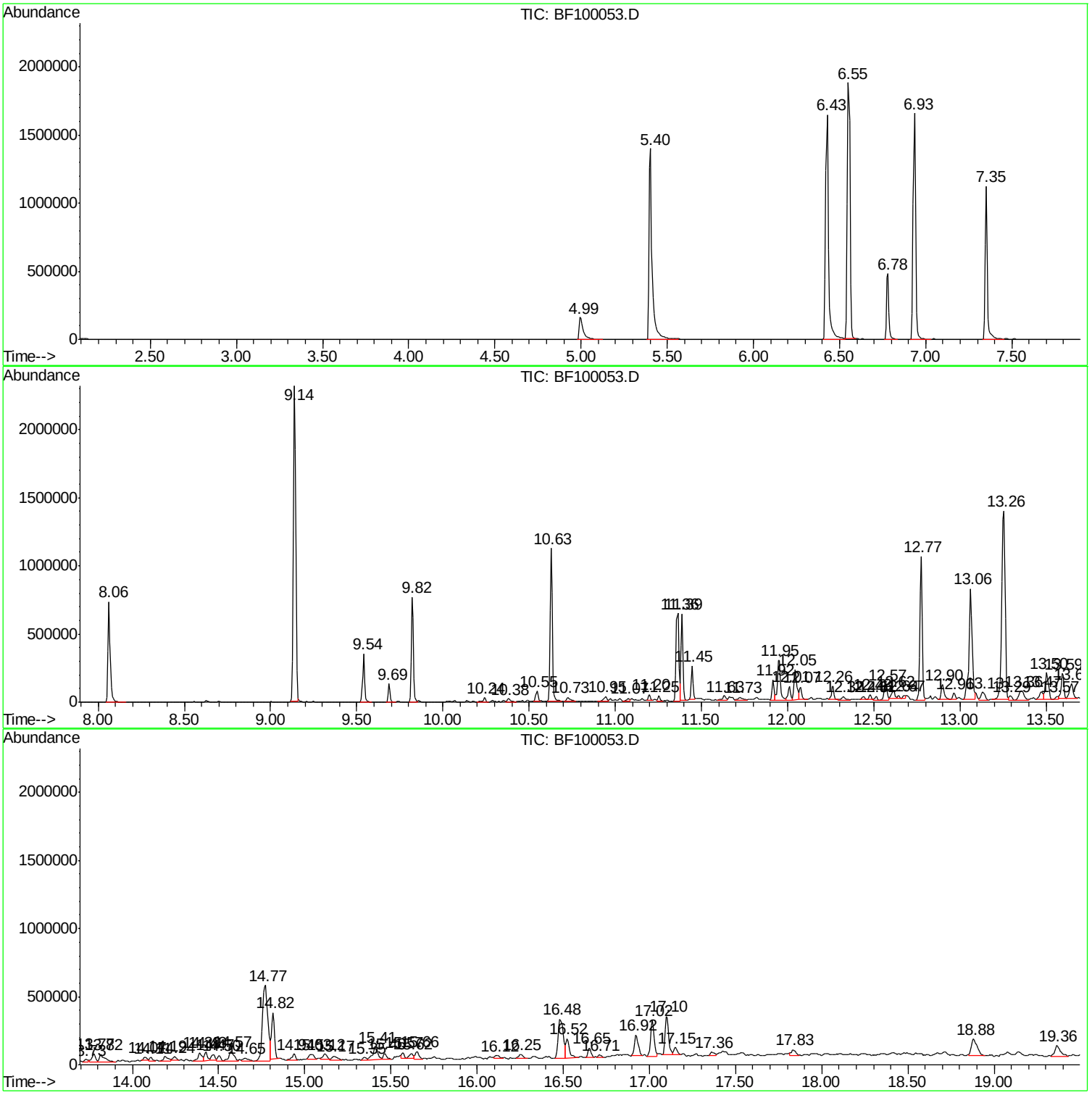
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100053.D
Acq On : 1 Nov 2017 19:30
Operator : SJ/JU
Sample : I6233-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100053.D
Acq On : 1 Nov 2017 19:30
Operator : SJ/JU
Sample : I6233-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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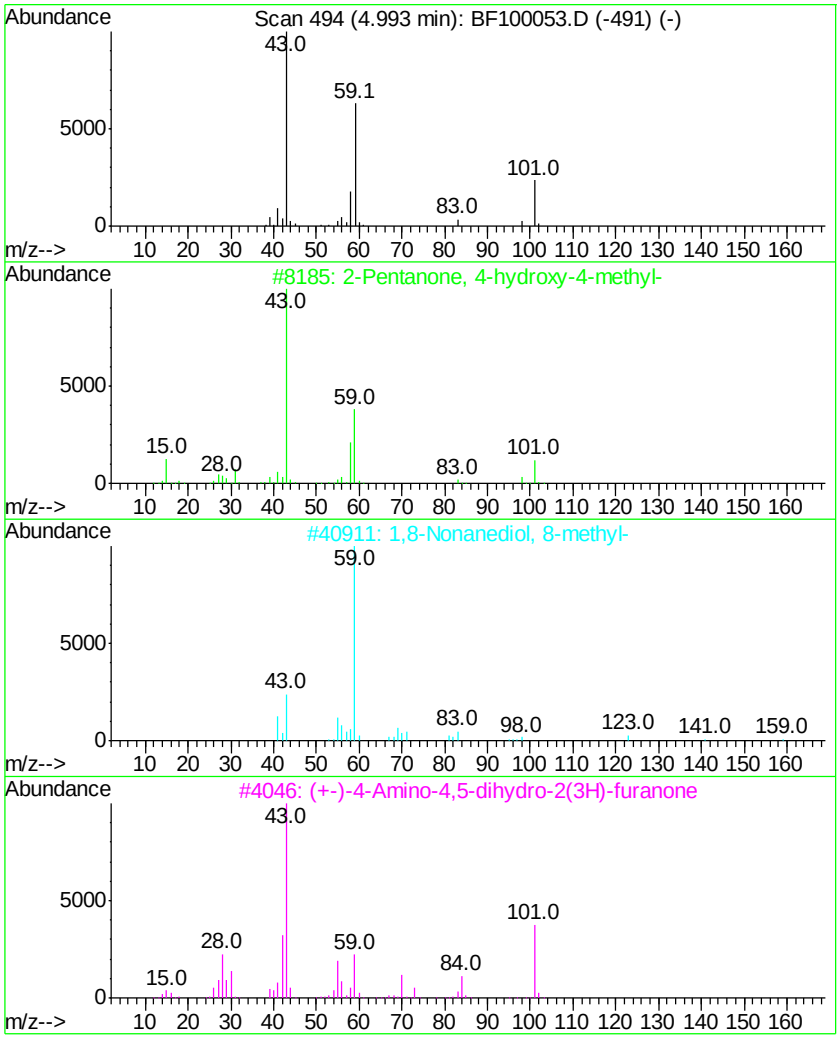
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

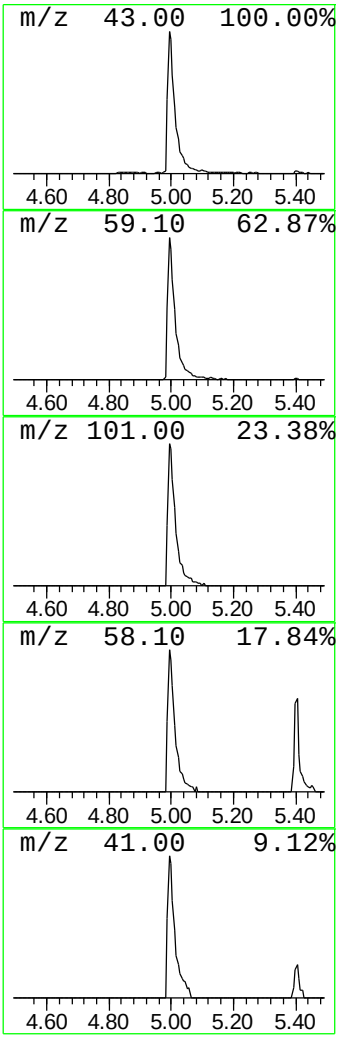
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	11.78 ng	278262	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100053.D
Acq On : 1 Nov 2017 19:30
Operator : SJ/JU
Sample : I6233-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

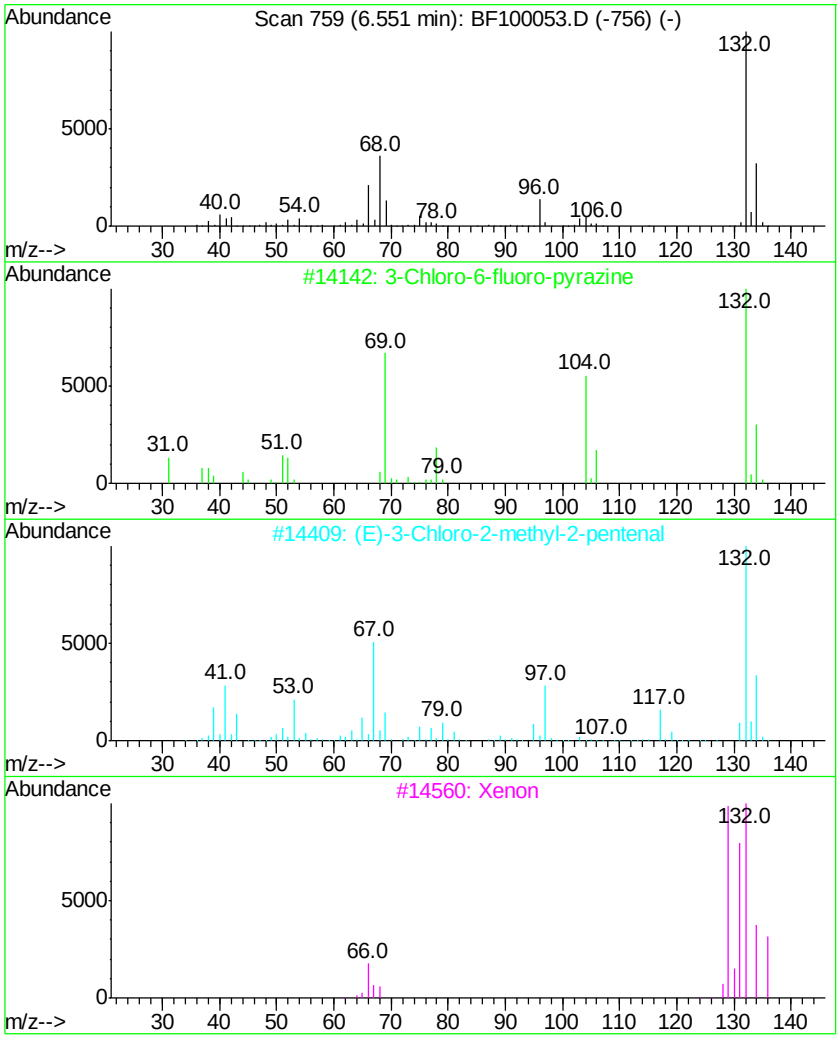
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

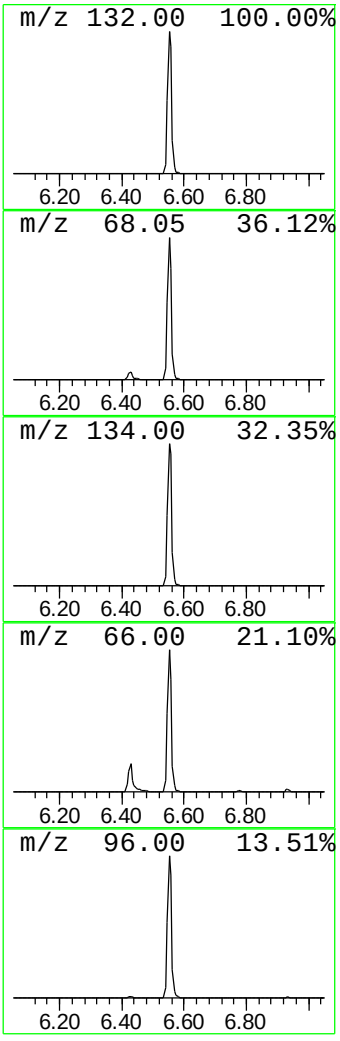
****

Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	76.27 ng	1801410	1,4-Dichlorobenzene-d4	6.78

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	35
3	Xenon	132	Xe	007440-63-3	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100053.D
Acq On : 1 Nov 2017 19:30
Operator : SJ/JU
Sample : I6233-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

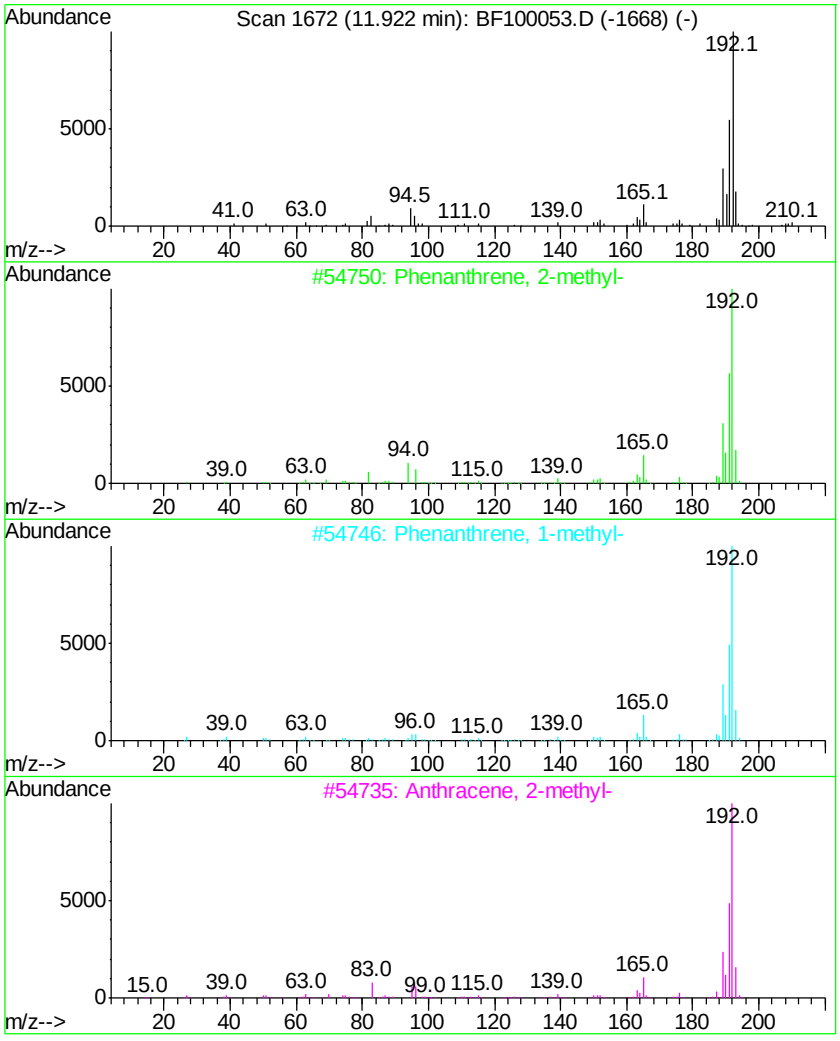
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

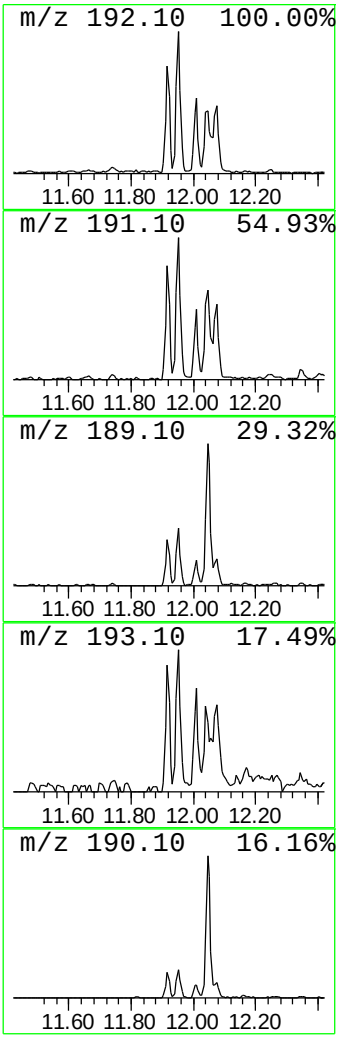
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	4.16 ng	133284	Phenanthrene-d10	11.36

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	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100053.D
Acq On : 1 Nov 2017 19:30
Operator : SJ/JU
Sample : I6233-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

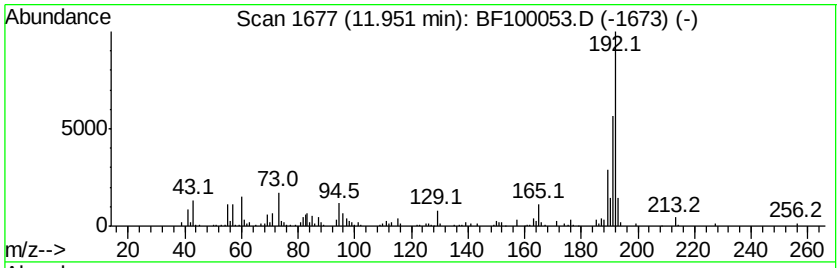
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

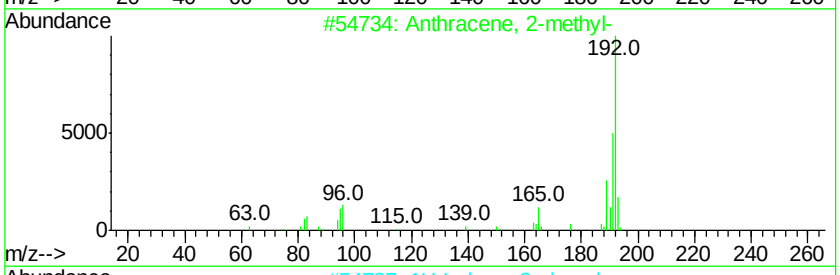
****

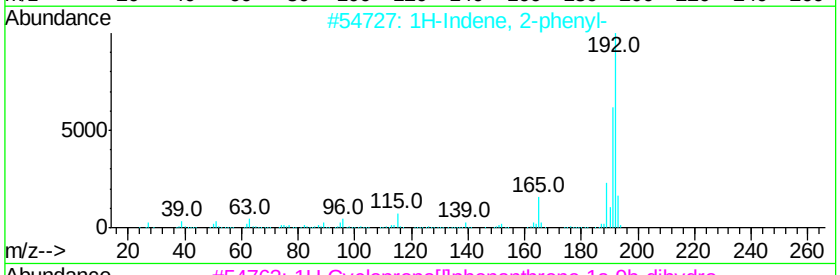
Peak Number 5 Anthracene, 2-methyl- Concentration Rank 8

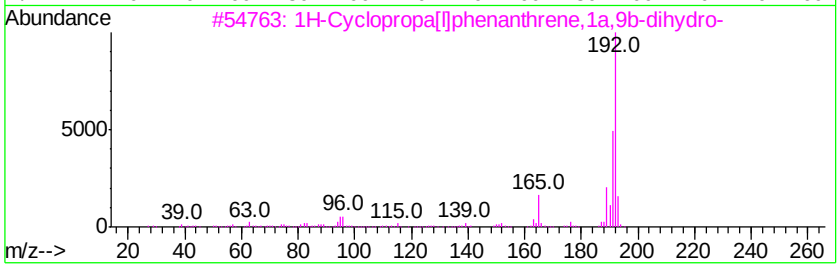
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	11.40 ng	364755	Phenanthrene-d10	11.36

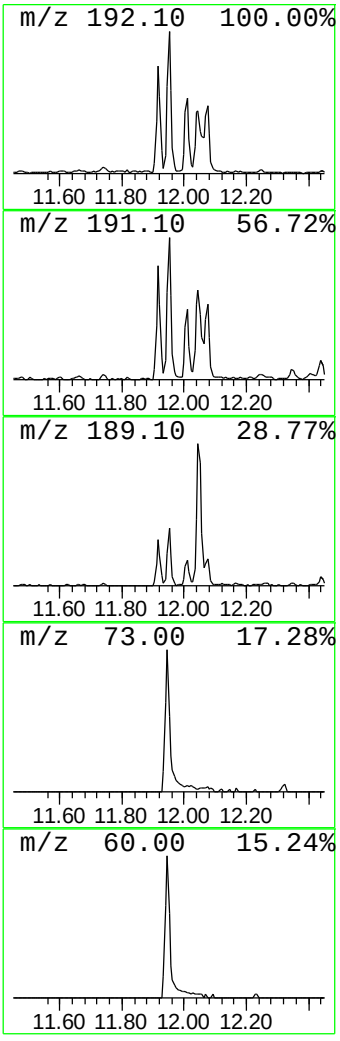
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92











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Data File : BF100053.D
Acq On : 1 Nov 2017 19:30
Operator : SJ/JU
Sample : I6233-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

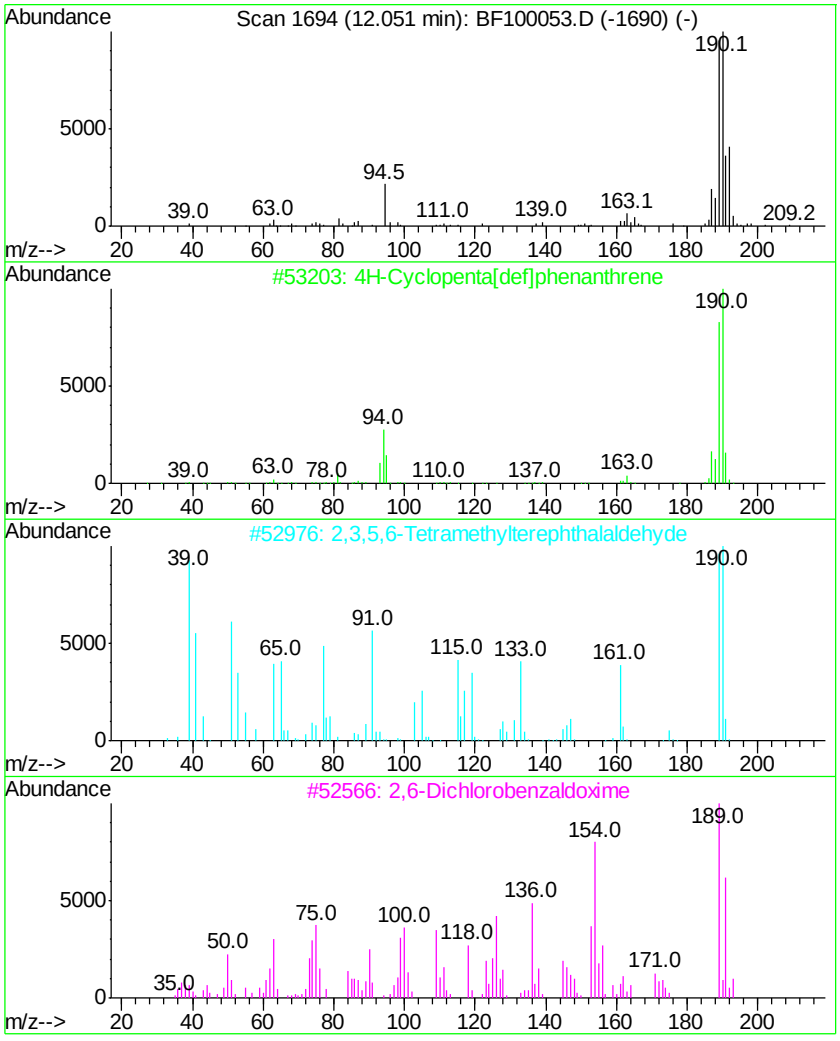
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

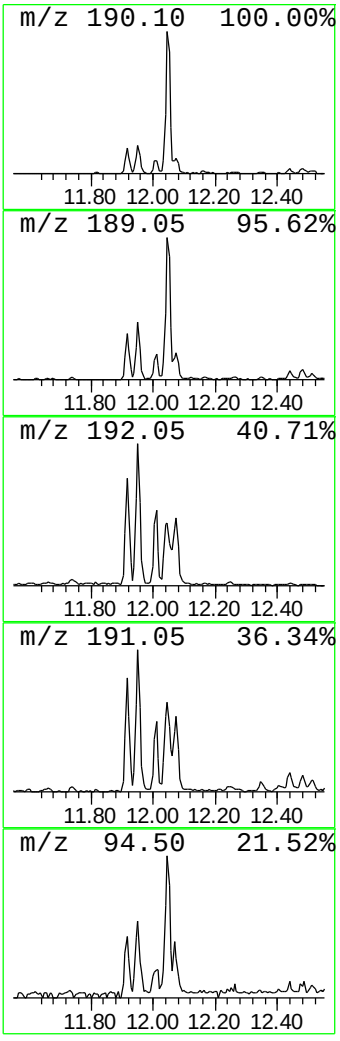
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	8.00 ng	256076	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	30
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	18
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	14





Library Search Compound Report

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Acq On : 1 Nov 2017 19:30
Operator : SJ/JU
Sample : I6233-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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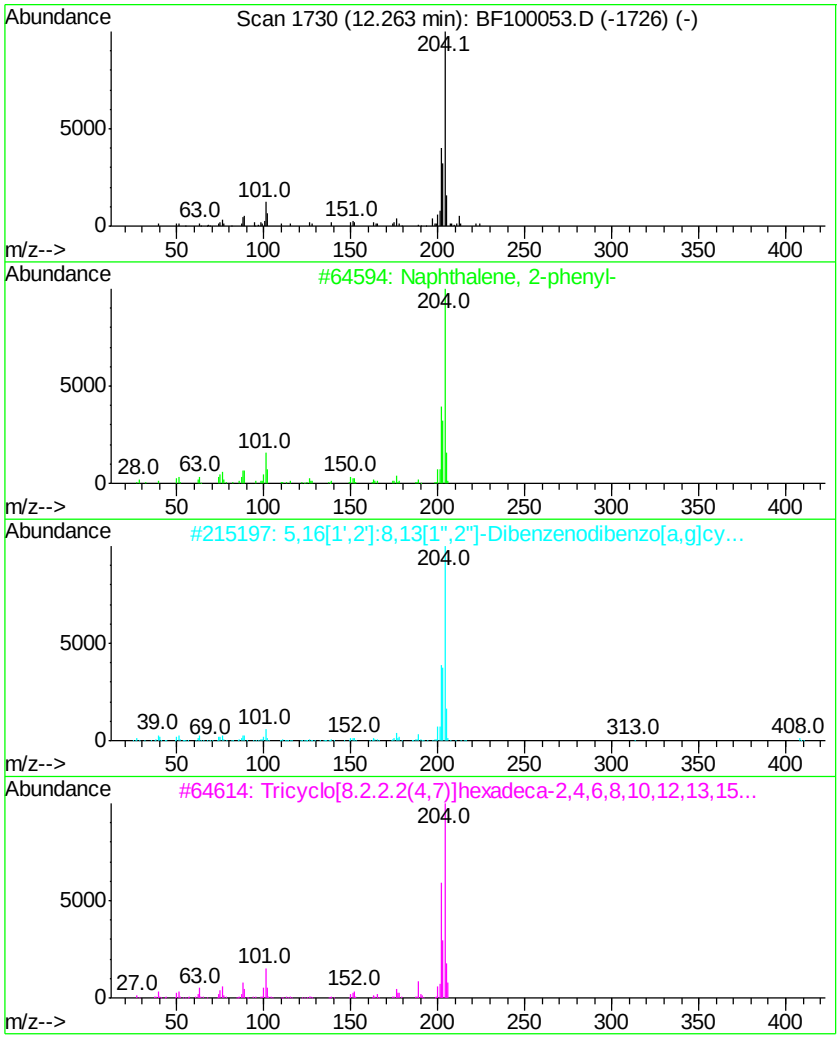
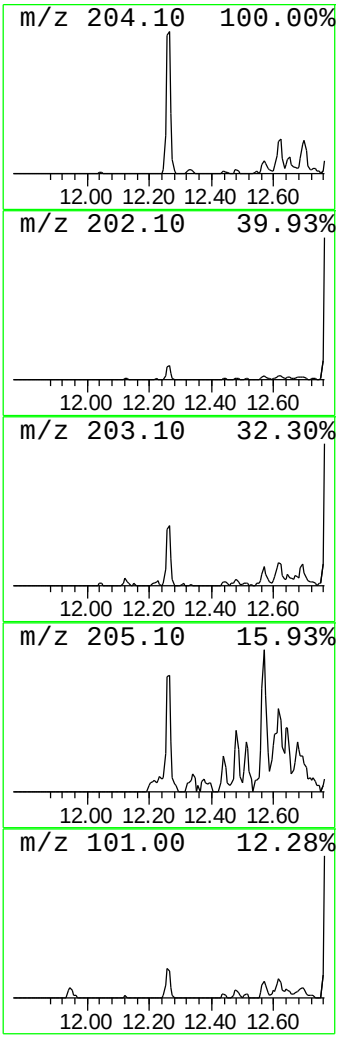
Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	3.28 ng	105063	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(6-8)

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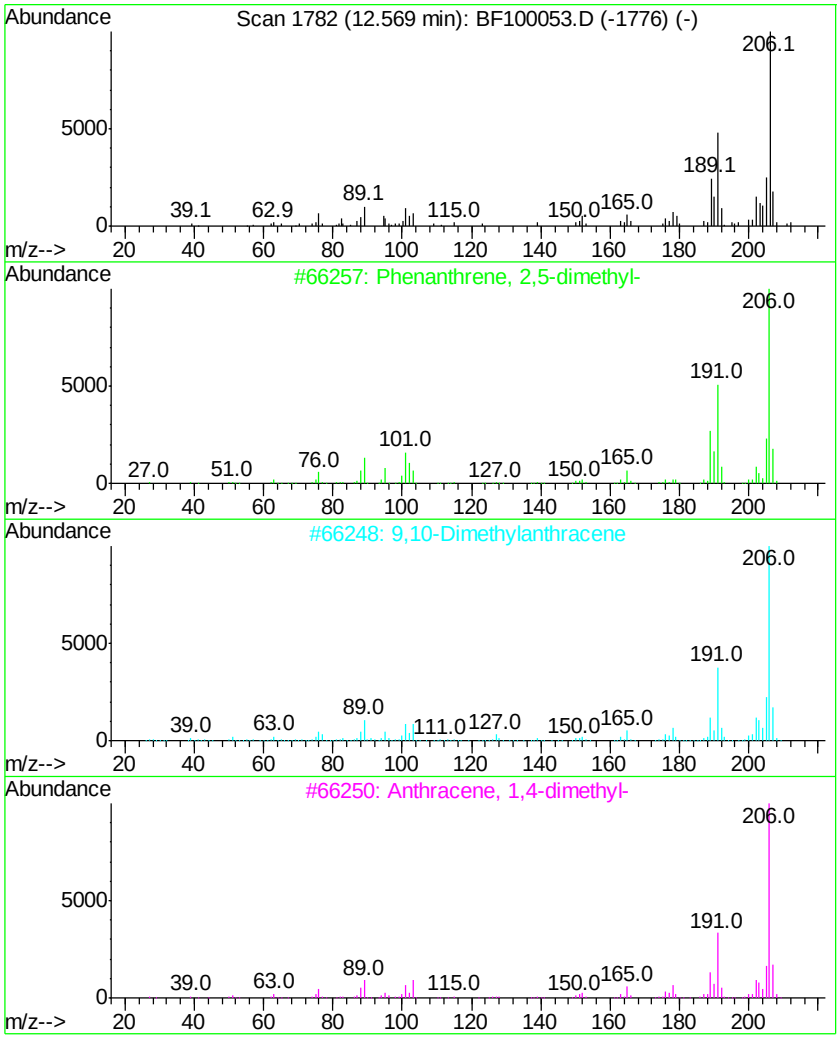
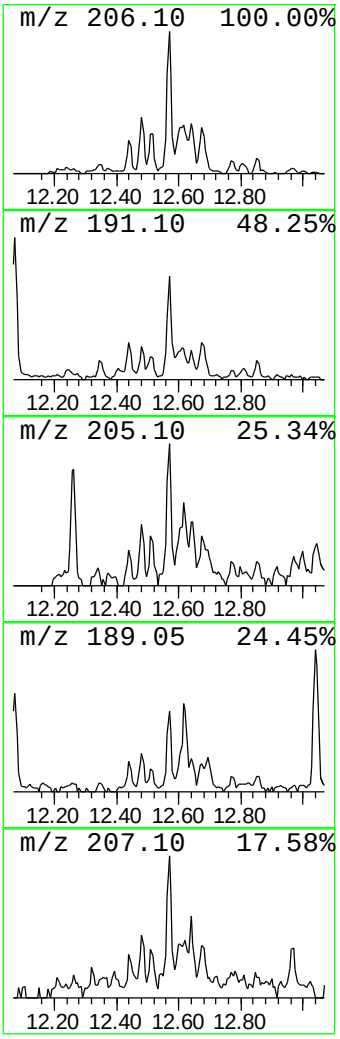
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	4.10 ng	131337	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	92
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	83





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Operator : SJ/JU
Sample : I6233-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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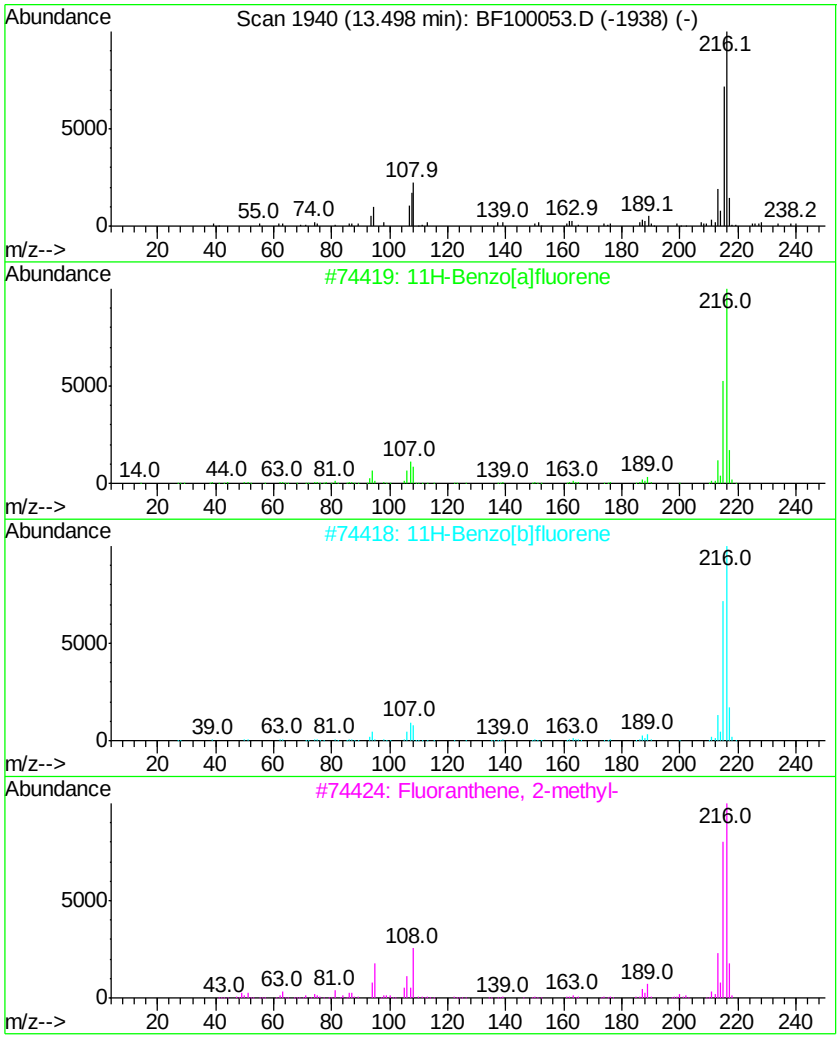
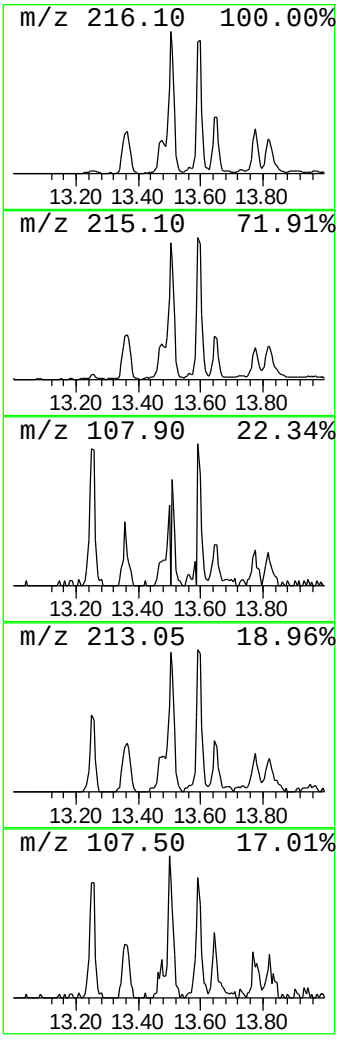
Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	3.78 ng	227470	Chrysene-d12	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87





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Operator : SJ/JU
Sample : I6233-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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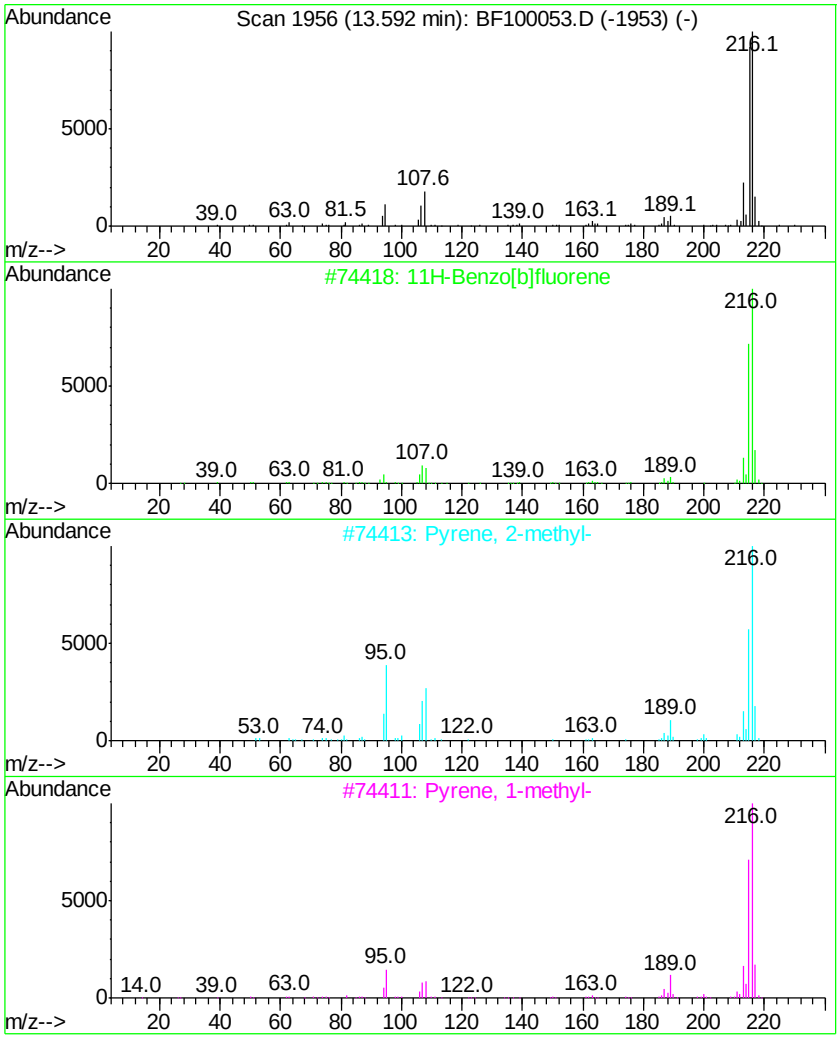
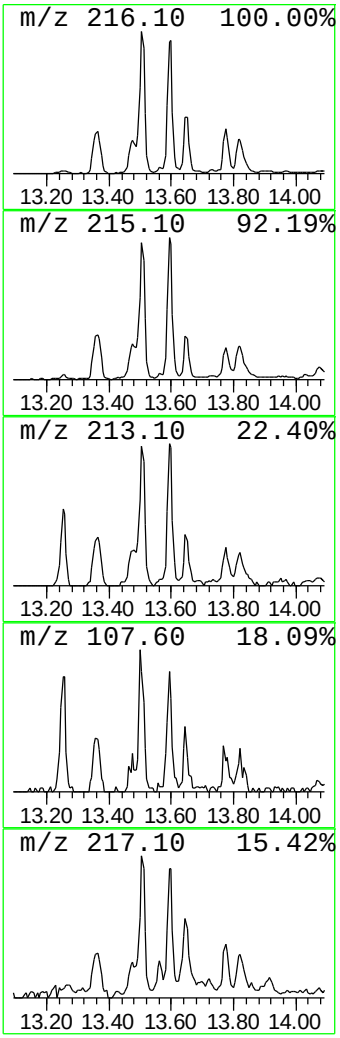
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	3.46 ng	208302	Chrysene-d12	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





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Operator : SJ/JU
Sample : I6233-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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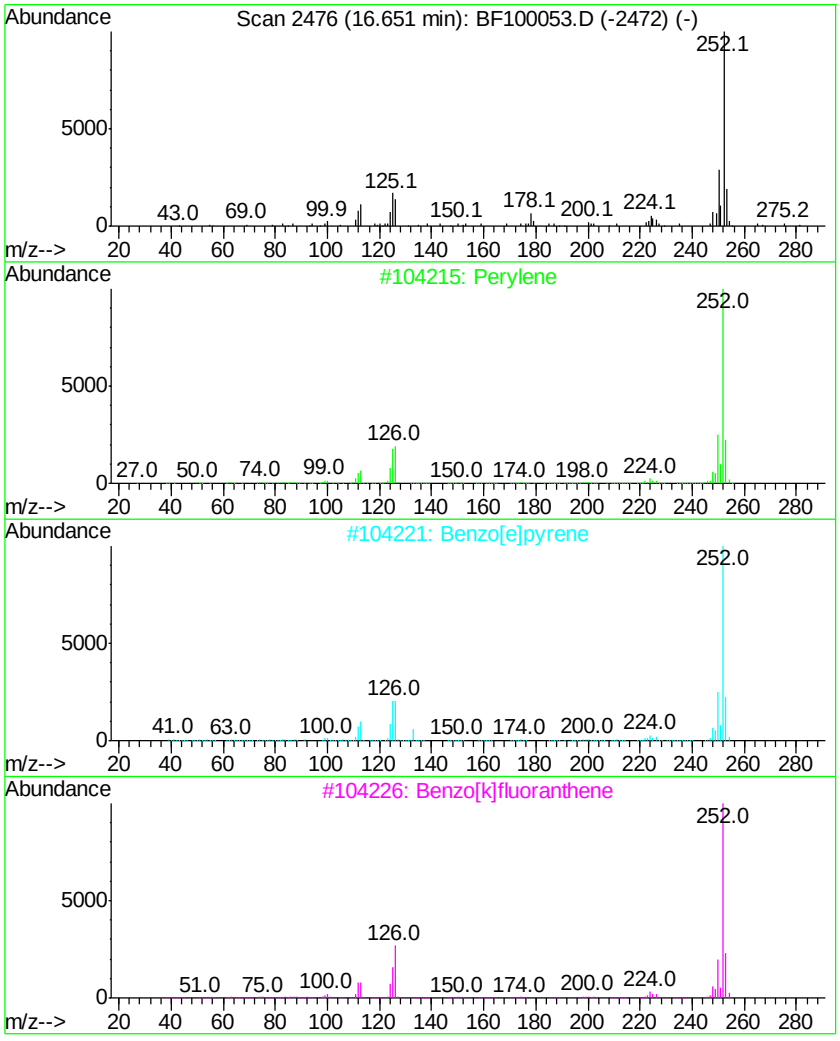
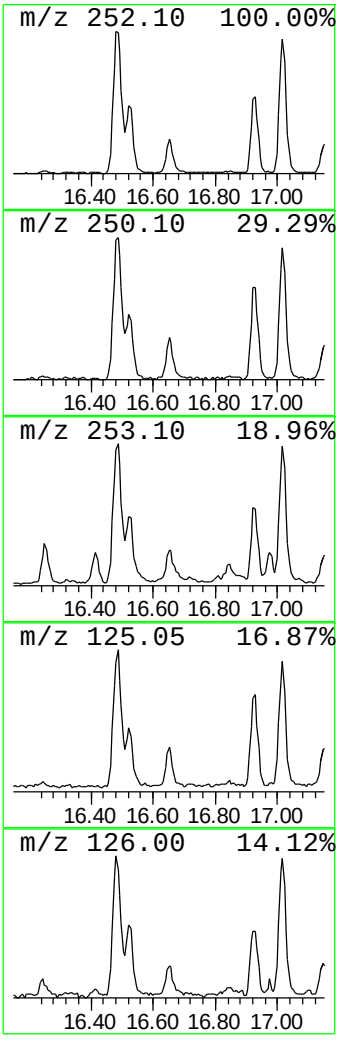
Peak Number 15 Perylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	4.78 ng	102531	Perylene-d12	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





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Acq On : 1 Nov 2017 19:30
Operator : SJ/JU
Sample : I6233-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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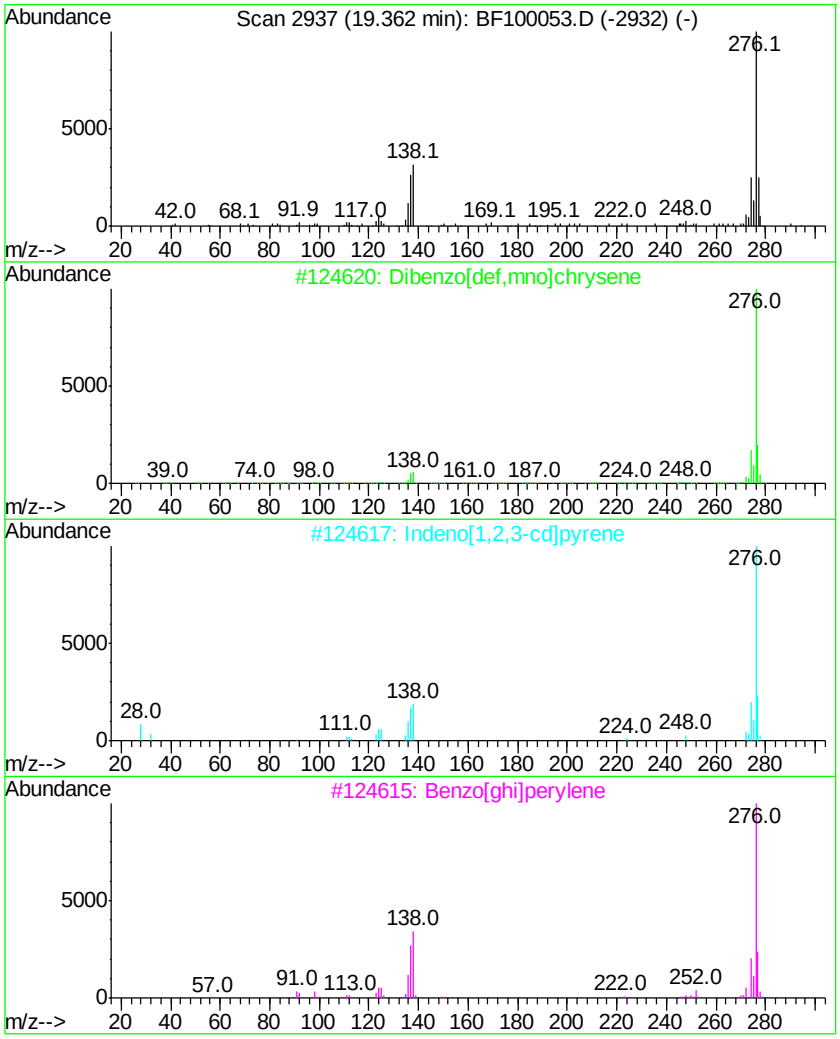
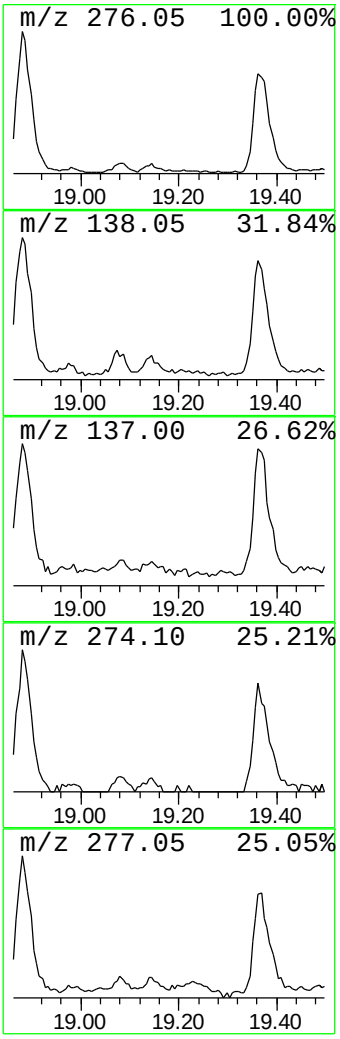
Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	8.37 ng	179601	Perylene-d12	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	98
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	95
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	91
5	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	47





Tentatively Identified Compound (LSC) summary

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Data File : BF100053.D
Acq On : 1 Nov 2017 19:30
Operator : SJ/JU
Sample : I6233-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	4.99	11.8	ng	278262	1	6.78	472353	20.0
unknown6.55	6.55	76.3	ng	1801410	1	6.78	472353	20.0
Phenanthrene, 2-m...	11.92	4.2	ng	133284	4	11.36	640199	20.0
Anthracene, 2-met...	11.95	11.4	ng	364755	4	11.36	640199	20.0
4H-Cyclopenta[def...	12.05	8.0	ng	256076	4	11.36	640199	20.0
Naphthalene, 2-ph...	12.26	3.3	ng	105063	4	11.36	640199	20.0
Phenanthrene, 2,5...	12.57	4.1	ng	131337	4	11.36	640199	20.0
11H-Benzo[a]fluorene	13.50	3.8	ng	227470	5	14.77	1202920	20.0
11H-Benzo[b]fluorene	13.59	3.5	ng	208302	5	14.77	1202920	20.0
Perylene	16.65	4.8	ng	102531	6	17.10	428951	20.0
Dibenzo[def,mno]c...	19.36	8.4	ng	179601	6	17.10	428951	20.0