LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
Data File : BF114179.D
Acq On : 12 May 2019 3:04
Operator : JU/SJ
Sample : K2765-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS005-0206-01

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-BF051019.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	2.122	3	6	22	rVB	1517165	1916957	15.57%	0.846%
2	5.075	504	508	514	rVB	384435	455200	3.70%	0.201%
3	5.481	573	577	581	rBV	6249249	6685960	54.32%	2.951%
4	6.492	744	749	752	rBV	6809660	7306893	59.36%	3.225%
5	6.628	767	772	775	rBV	7681277	7079438	57.51%	3.124%
6	6.851	806	810	818	rVB	2261539	1842756	14.97%	0.813%
7	7.010	833	837	840	rBV	6199602	5351711	43.48%	2.362%
8	7.410	898	905	908	rBV	4635154	4860992	39.49%	2.145%
9	8.133	1023	1028	1030	rBV	2449065	2360761	19.18%	1.042%
10	8.151	1030	1031	1035	rVB	707364	456583	3.71%	0.201%
11	9.204	1206	1210	1214	rBV	7298990	6787917	55.14%	2.996%
12	9.598	1274	1277	1281	rBV2	1402300	1445910	11.75%	0.638%
13	9.745	1298	1302	1306	rBV	1931267	1693121	13.75%	0.747%
14	9.886	1319	1326	1329	rBV	2657252	2532682	20.58%	1.118%
15	10.010	1339	1347	1349	rBV	617970	671062	5.45%	0.296%
16	10.674	1455	1460	1463	rBV	4568355	4362075	35.44%	1.925%
17	10.798	1476	1481	1484	rBV3	530632	664673	5.40%	0.293%
18	11.263	1558	1560	1566	rVB	579798	581993	4.73%	0.257%
19	11.369	1574	1578	1580	rBV	2450077	2303051	18.71%	1.016%
20	11.398	1580	1583	1586	rVV	5688197	5043811	40.97%	2.226%
21	11.445	1588	1591	1593	rBV	1097552	860947	6.99%	0.380%
22	11.663	1622	1628	1631	rVB3	993866	1292781	10.50%	0.571%
23	11.698	1631	1634	1638	rVB	652723	575593	4.68%	0.254%
24	11.874	1660	1664	1666	rBV	2230871	2141730	17.40%	0.945%
25	11.898	1666	1668	1671	rVV	3567511	3095520	25.15%	1.366%
26	11.921	1671	1672	1674	rVV	684220	447681	3.64%	0.198%
27	11.980	1678	1682	1685	rBV2	2972291	3258270	26.47%	1.438%
28	12.004	1685	1686	1691	rVB	1924725	1484730	12.06%	0.655%
29	12.163	1710	1713	1716	rVV	1885141	1897846	15.42%	0.838%
30	12.192	1716	1718	1724	rVB2	2032358	2023920	16.44%	0.893%
31	12.316	1737	1739	1742	rVV	535243	403787	3.28%	0.178%
32	12.345	1742	1744	1746	rVV	579487	439115	3.57%	0.194%
33	12.368	1746	1748	1751	rVB2	496999	477625	3.88%	0.211%
34	12.421	1751	1757	1760	rBV	2171315	2691626	21.87%	1.188%

LSC Area Percent Report

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Sample : K2765-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS005-0206-01

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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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.457	1760	1763	1765	rVV2	1128704	1368444	11.12%	0.604%
36	12.480	1765	1767	1769	rVB	765597	567552	4.61%	0.250%
37	12.510	1769	1772	1777	rBV2	1693906	2048580	16.64%	0.904%
38	12.592	1780	1786	1789	rBV	7289586	7776571	63.18%	3.432%
39	12.627	1789	1792	1794	rBV	596982	535478	4.35%	0.236%
40	12.680	1798	1801	1804	rVB	2092577	1691288	13.74%	0.746%
41	12.721	1804	1808	1812	rBV3	833965	1152558	9.36%	0.509%
42	12.757	1812	1814	1820	rVB2	590405	765005	6.21%	0.338%
43	12.827	1820	1826	1829	rBV	9745128	12309489	100.00%	5.432%
44	12.868	1830	1833	1837	rVB3	744887	882238	7.17%	0.389%
45	12.957	1844	1848	1855	rVB	5044133	5612981	45.60%	2.477%
46	13.033	1857	1861	1868	rBV3	1722109	2735977	22.23%	1.207%
47	13.086	1868	1870	1873	rBV3	454421	460677	3.74%	0.203%
48	13.121	1873	1876	1877	rBV2	1494421	1581896	12.85%	0.698%
49	13.139	1877	1879	1882	rVB	1921179	1954462	15.88%	0.863%
50	13.210	1888	1891	1894	rVB	644483	508970	4.13%	0.225%
51	13.251	1894	1898	1901	rBV	2304119	2116874	17.20%	0.934%
52	13.339	1910	1913	1916	rBV	2328104	2060873	16.74%	0.909%
53	13.368	1916	1918	1921	rVB	1994937	1770772	14.39%	0.781%
54	13.457	1930	1933	1936	rVB3	418568	430812	3.50%	0.190%
55	13.527	1940	1945	1946	rBV3	285287	473513	3.85%	0.209%
56	13.651	1963	1966	1970	rVB	1766972	1739695	14.13%	0.768%
57	13.757	1979	1984	1987	rBV2	1834400	2405385	19.54%	1.062%
58	13.786	1987	1989	1992	rVB	1712527	1420615	11.54%	0.627%
59	13.815	1992	1994	1996	rBV	1582692	1125352	9.14%	0.497%
60	13.845	1996	1999	2000	rBV2	1257659	1318105	10.71%	0.582%
61	14.010	2022	2027	2030	rBV2	5861467	9184004	74.61%	4.053%
62	14.045	2030	2033	2040	rVV	6775086	7648746	62.14%	3.375%
63	14.098	2040	2042	2046	rVV3	509410	571877	4.65%	0.252%
64	14.139	2046	2049	2050	rVV2	516863	554965	4.51%	0.245%
65	14.162	2050	2053	2063	rVB2	2716283	3661002	29.74%	1.616%
66	14.268	2068	2071	2074	rVB4	501571	525038	4.27%	0.232%
67	14.333	2079	2082	2085	rVV3	430779	502734	4.08%	0.222%
68	14.362	2085	2087	2089	rVV2	702719	707186	5.75%	0.312%
69	14.404	2089	2094	2097	rVV2	2327481	3146214	25.56%	1.388%
70	14.439	2097	2100	2103	rVV2	1619529	2089782	16.98%	0.922%
71	14.480	2103	2107	2112	rVV4	1847133	3171769	25.77%	1.400%

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Misc :
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Instrument : BNA_F
ClientSampleId : P026-SS005-0206-01

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Integrator: RTE
Smoothing : ON Filtering: 5
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72	14.527	2112	2115	2117	rVV2	1559803	1818273	14.77%	0.802%
73	14.551	2117	2119	2122	rVV	1304040	1219584	9.91%	0.538%
74	14.598	2124	2127	2130	rVB	1090265	1011019	8.21%	0.446%
75	14.827	2164	2166	2169	rVB2	649395	657900	5.34%	0.290%
76	14.862	2169	2172	2174	rBV2	449334	446311	3.63%	0.197%
77	14.892	2174	2177	2181	rBV3	370717	575303	4.67%	0.254%
78	14.957	2185	2188	2190	rBV4	344365	429018	3.49%	0.189%
79	15.068	2201	2207	2213	rBV	4650862	10069299	81.80%	4.444%
80	15.115	2213	2215	2218	rVV2	717628	720114	5.85%	0.318%
81	15.168	2221	2224	2228	rVB	1276982	1339826	10.88%	0.591%
82	15.368	2252	2258	2263	rVB	4181030	5937404	48.23%	2.620%
83	15.433	2263	2269	2273	rBV2	4331691	6337131	51.48%	2.797%
84	15.492	2273	2279	2281	rVV2	1772029	2613058	21.23%	1.153%
85	15.521	2281	2284	2290	rVB2	836621	1454751	11.82%	0.642%
86	15.662	2304	2308	2310	rBV2	277693	414952	3.37%	0.183%
87	15.804	2329	2332	2336	rBV2	364351	482635	3.92%	0.213%
88	15.845	2336	2339	2345	rVB	421133	570224	4.63%	0.252%
89	15.927	2348	2353	2357	rBV3	456507	749332	6.09%	0.331%
90	15.974	2357	2361	2363	rBV4	351725	536902	4.36%	0.237%
91	16.045	2370	2373	2378	rVB2	485456	645666	5.25%	0.285%
92	16.609	2465	2469	2473	rBV2	289728	463975	3.77%	0.205%
93	16.804	2498	2502	2516	rVB4	506568	1571895	12.77%	0.694%
94	16.962	2522	2529	2535	rVB	1905142	3873287	31.47%	1.709%
95	17.121	2552	2556	2561	rVB	326110	585260	4.75%	0.258%
96	17.180	2563	2566	2573	rVB	302996	553998	4.50%	0.244%
97	17.409	2597	2605	2612	rVB	1671483	3765561	30.59%	1.662%
98	18.086	2716	2720	2728	rVB6	445071	958789	7.79%	0.423%
99	18.327	2755	2761	2777	rVB9	431826	1436317	11.67%	0.634%
100	18.697	2817	2824	2834	rVB3	462464	1292224	10.50%	0.570%

Sum of corrected areas: 226602204

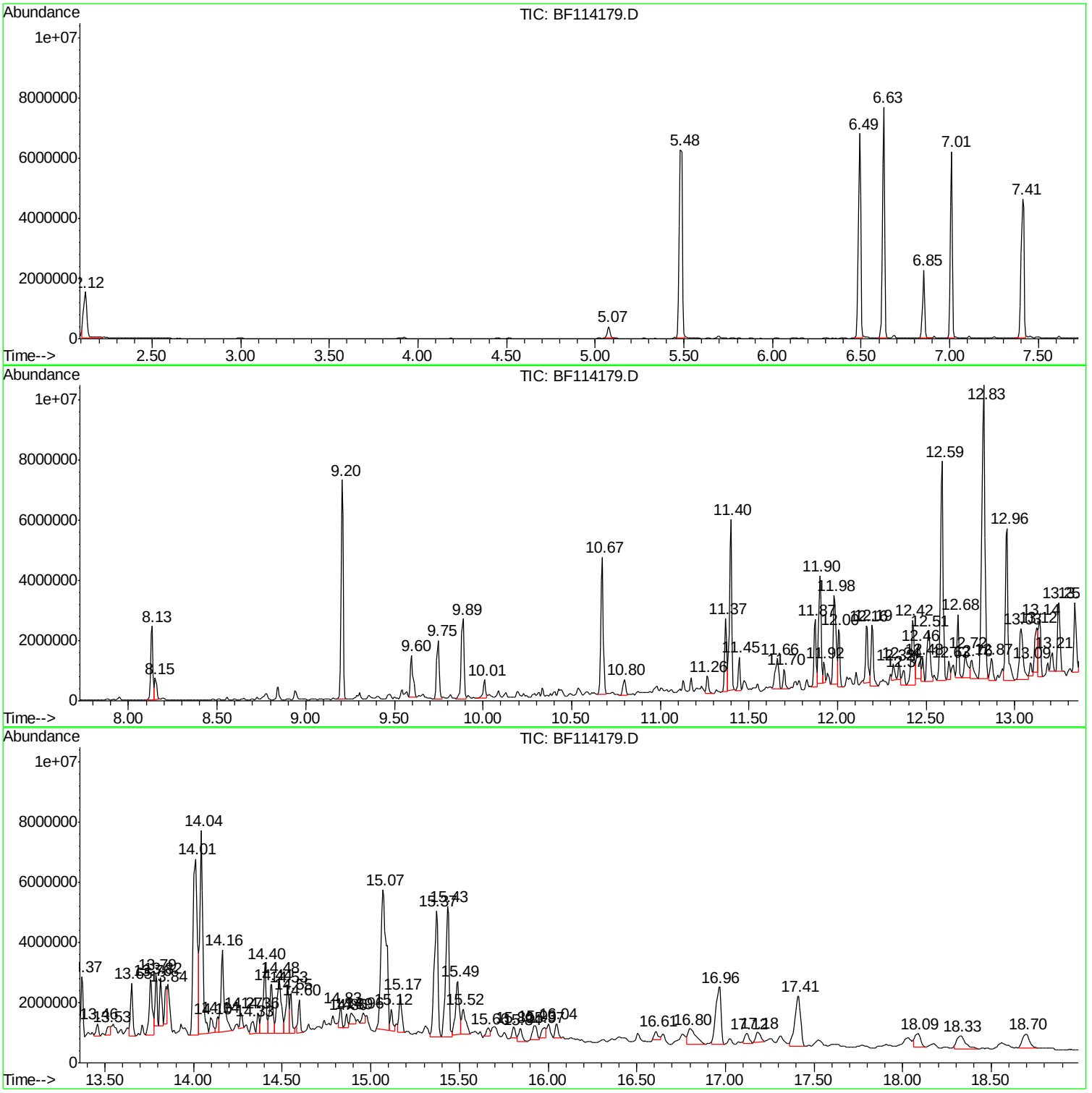
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
Data File : BF114179.D
Acq On : 12 May 2019 3:04
Operator : JU/SJ
Sample : K2765-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS005-0206-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

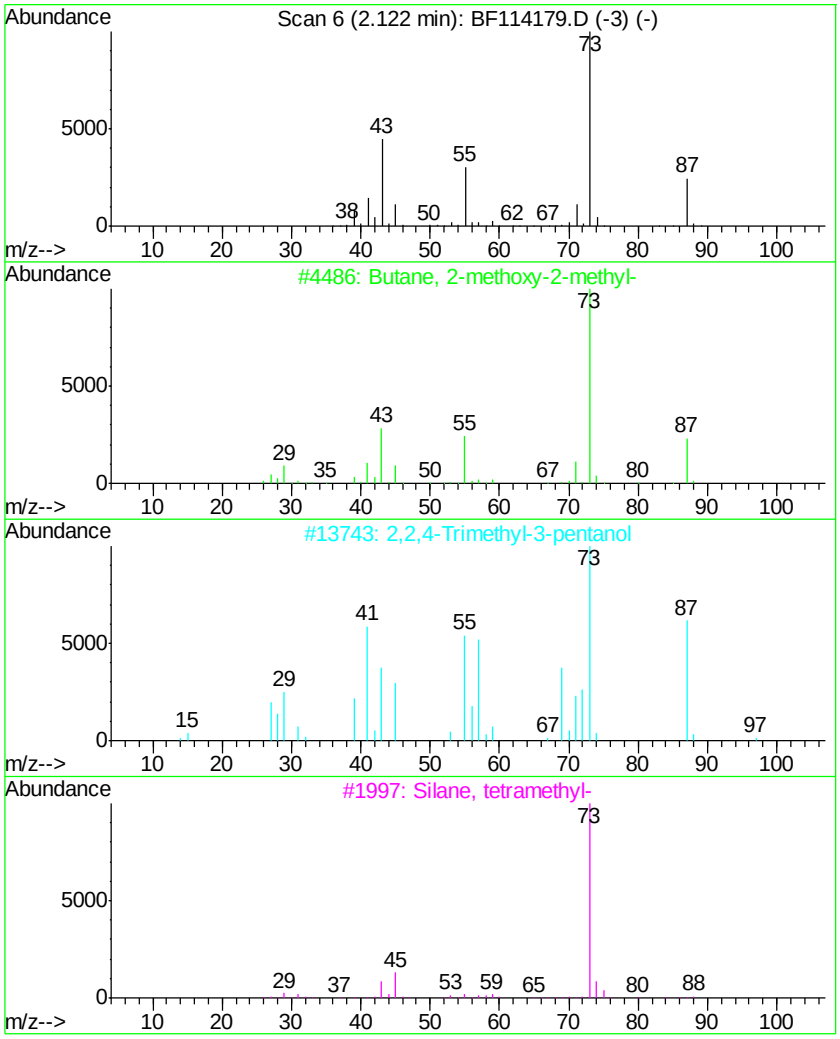
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

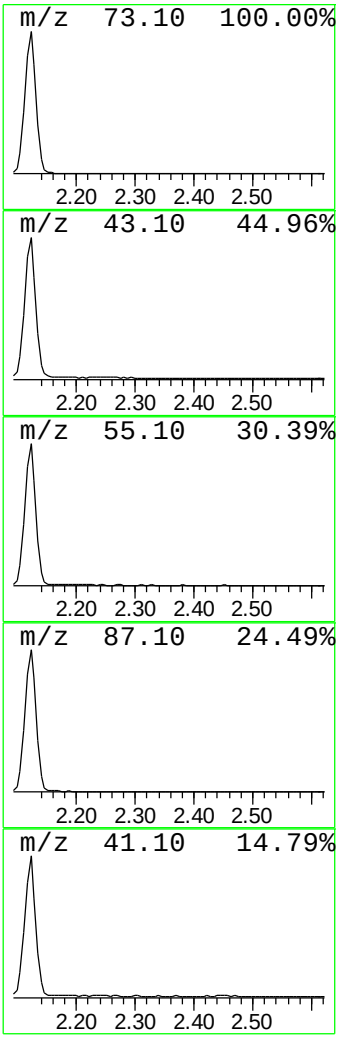
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	20.81 ng	1916960	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : P026-SS005-0206-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

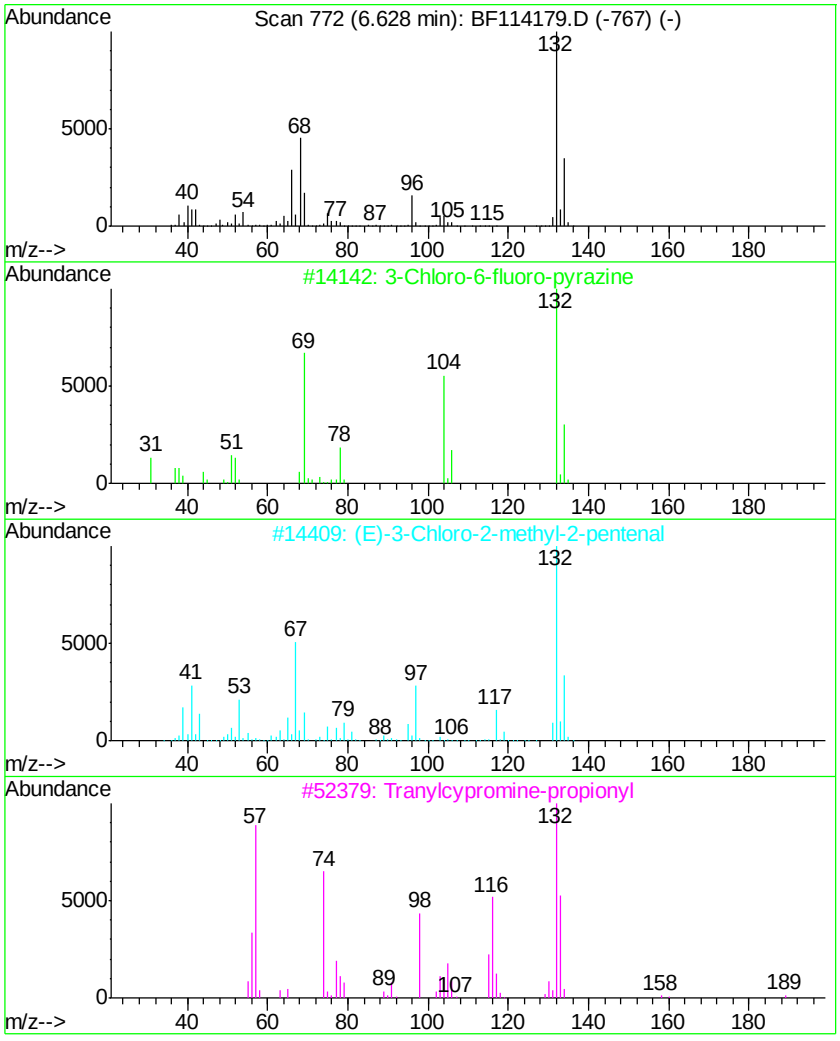
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

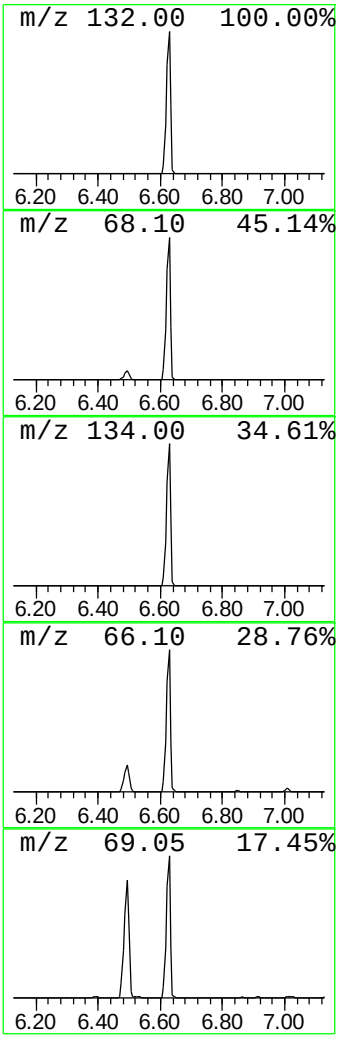
****

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	76.84 ng	7079440	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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

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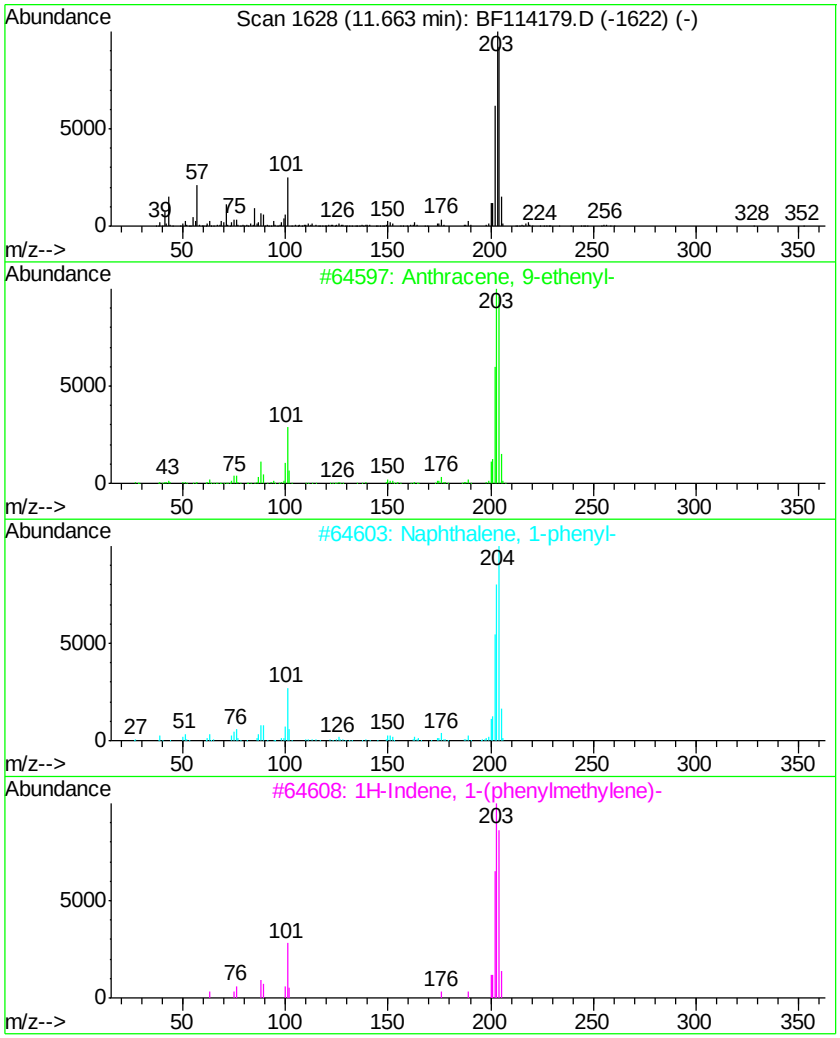
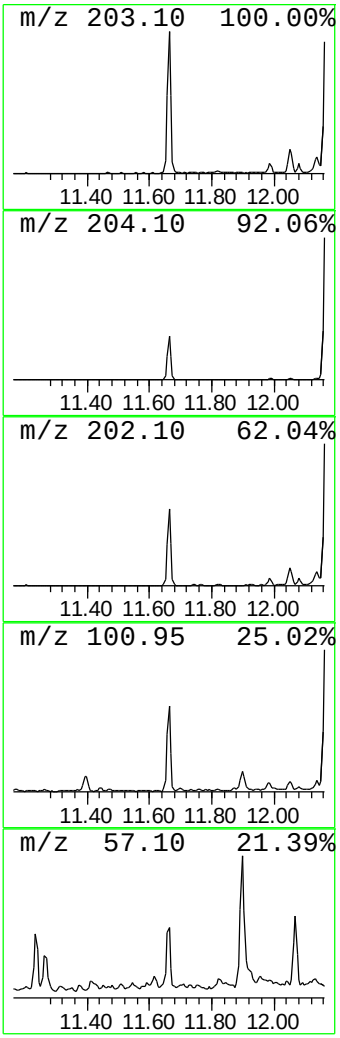
Peak Number 4 Anthracene, 9-ethenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	11.23 ng	1292780	Phenanthrene-d10	11.37

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	89
3	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76
4	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	68
5	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	68





Library Search Compound Report

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Data File : BF114179.D
Acq On : 12 May 2019 3:04
Operator : JU/SJ
Sample : K2765-14
Misc :
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Instrument : BNA_F
ClientSampleId : P026-SS005-0206-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

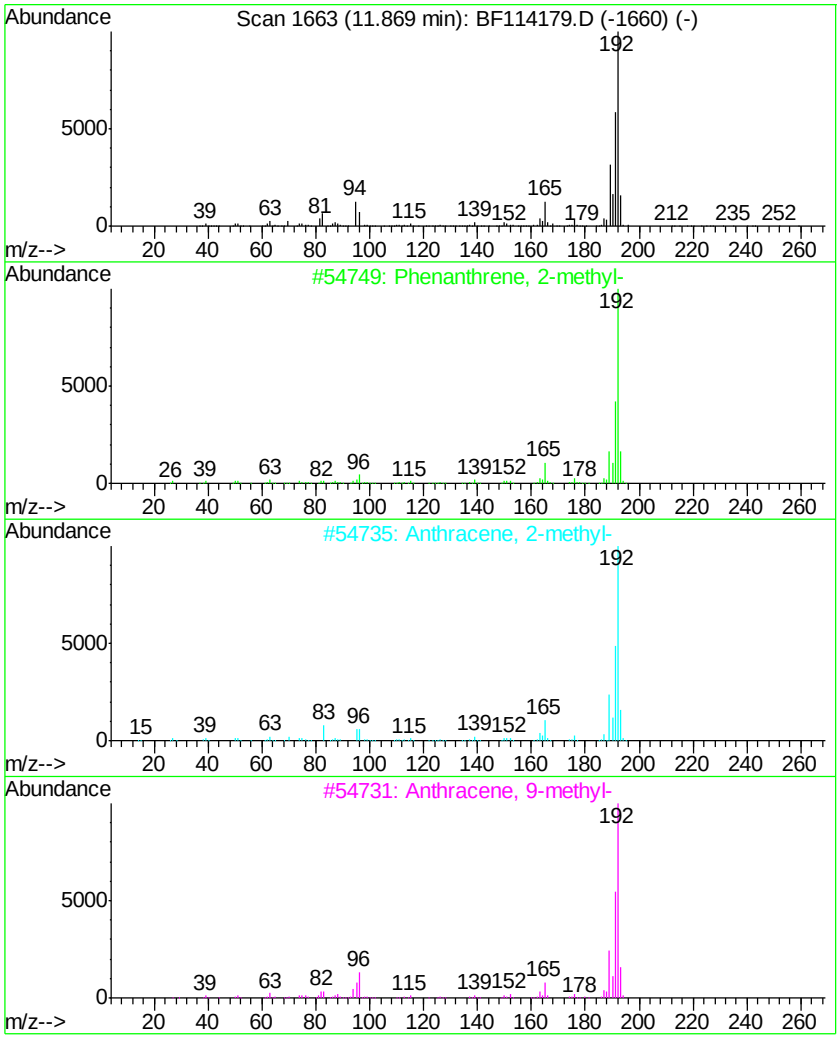
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

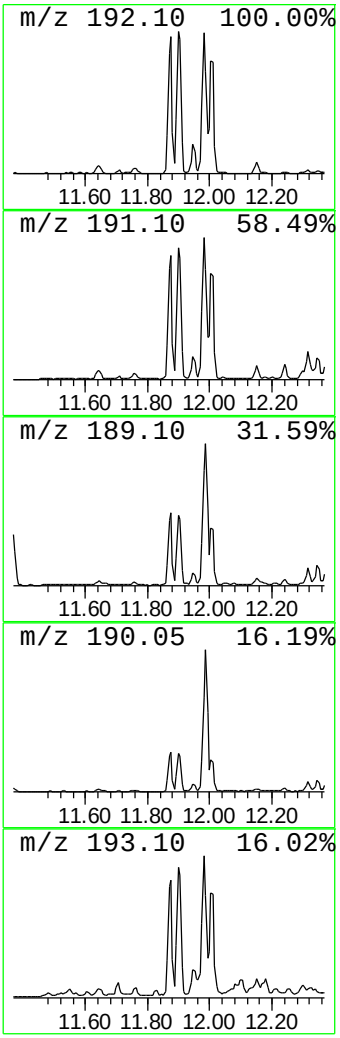
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	18.60 ng	2141730	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
Data File : BF114179.D
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Sample : K2765-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS005-0206-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

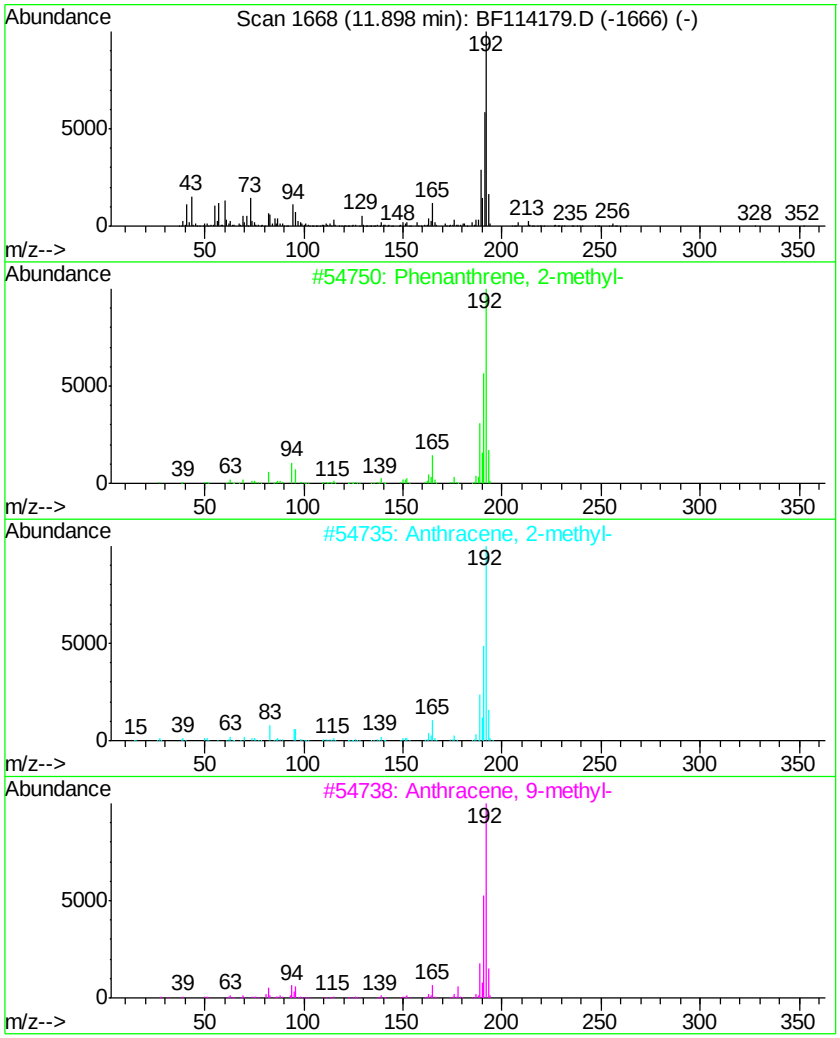
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

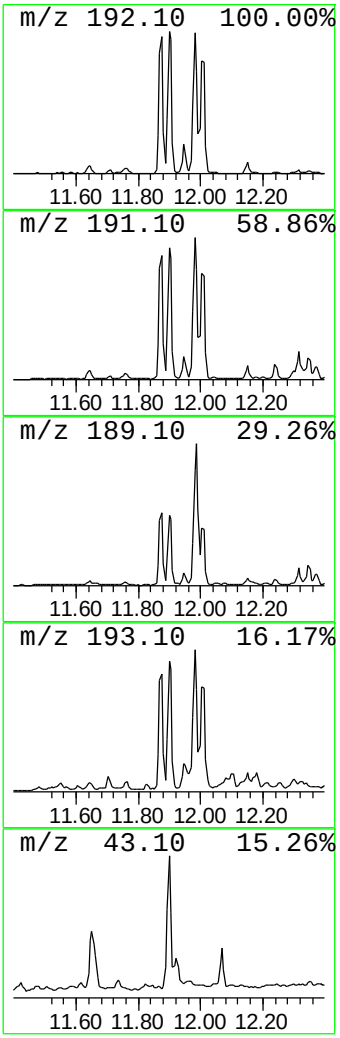
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	26.88 ng	3095520	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





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Sample : K2765-14
Misc :
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ClientSampleId : P026-SS005-0206-01

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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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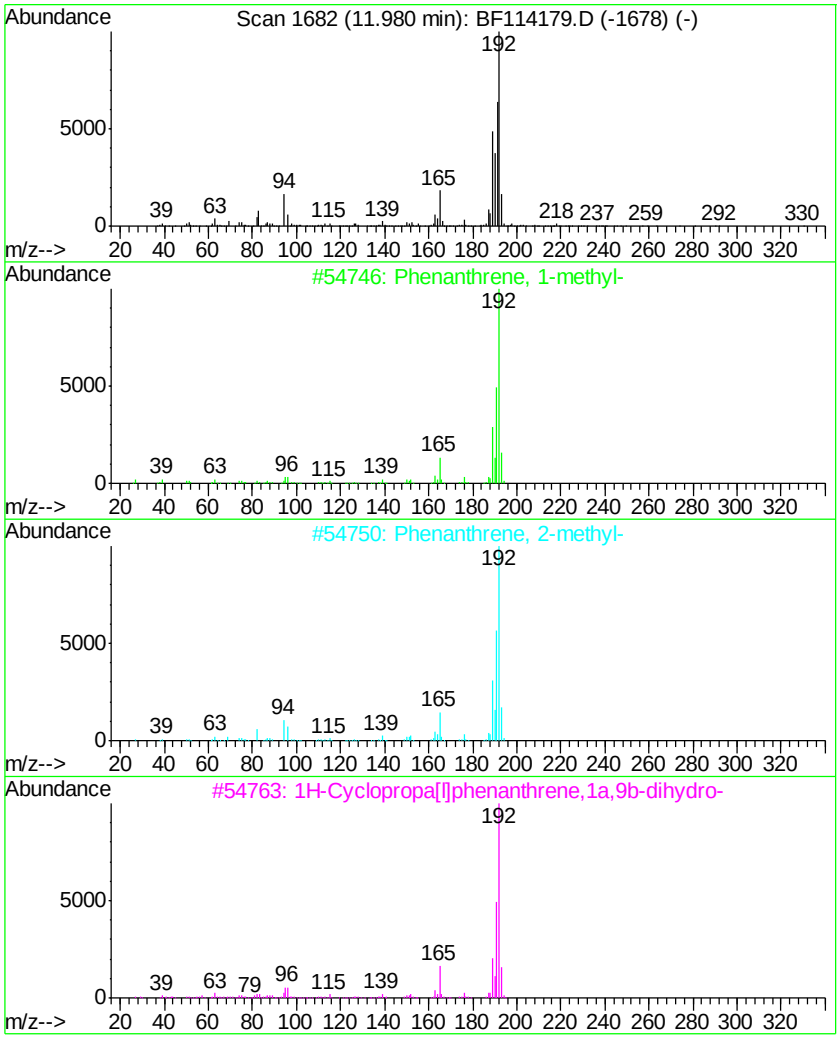
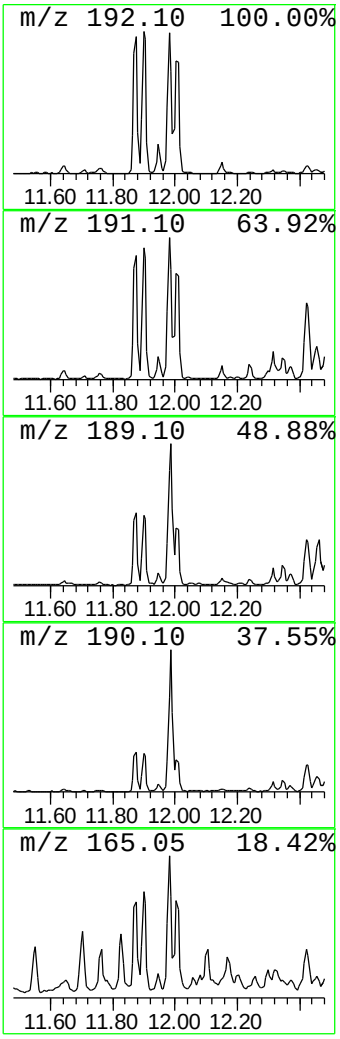
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	28.30 ng	3258270	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86





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Sample : K2765-14
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ClientSampleId : P026-SS005-0206-01

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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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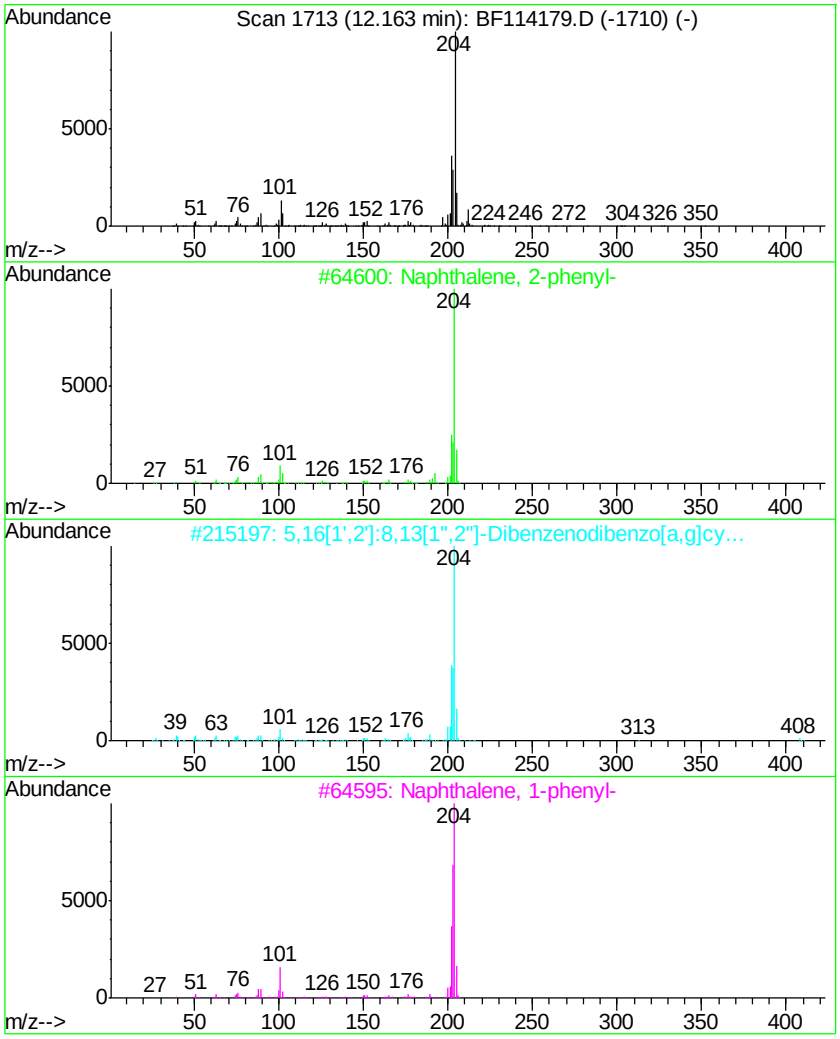
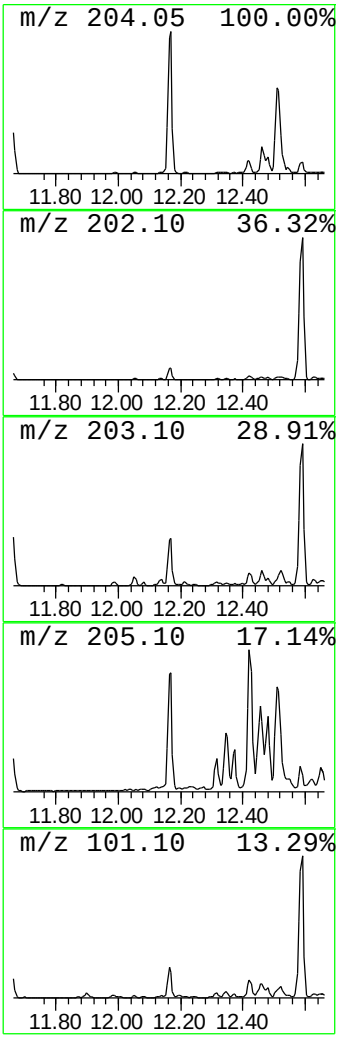
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	16.48 ng	1897850	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	72
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50





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ClientSampleId : P026-SS005-0206-01

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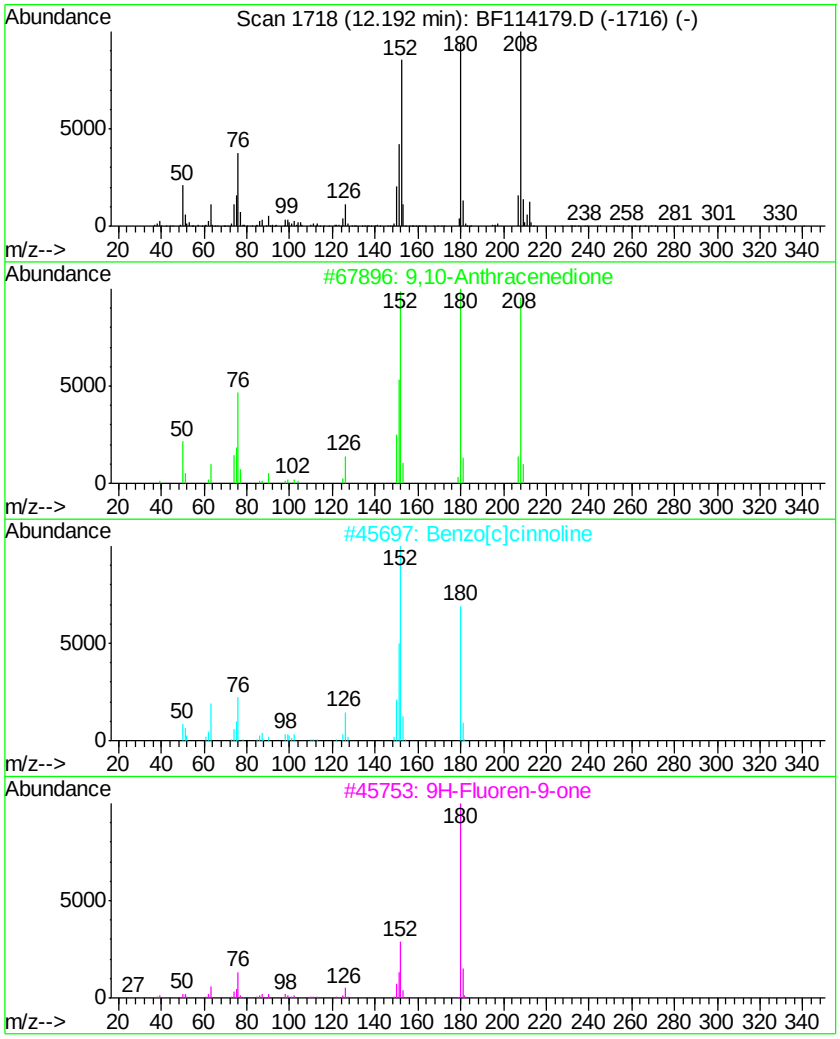
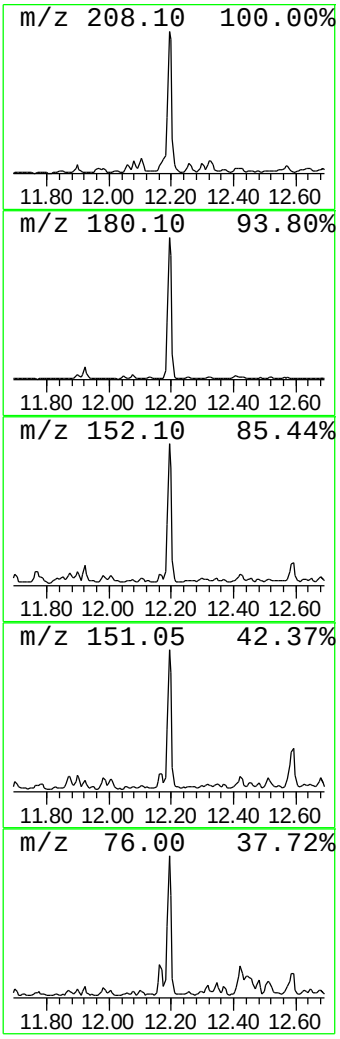
Peak Number 10 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	17.58 ng	2023920	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	62
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	53





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

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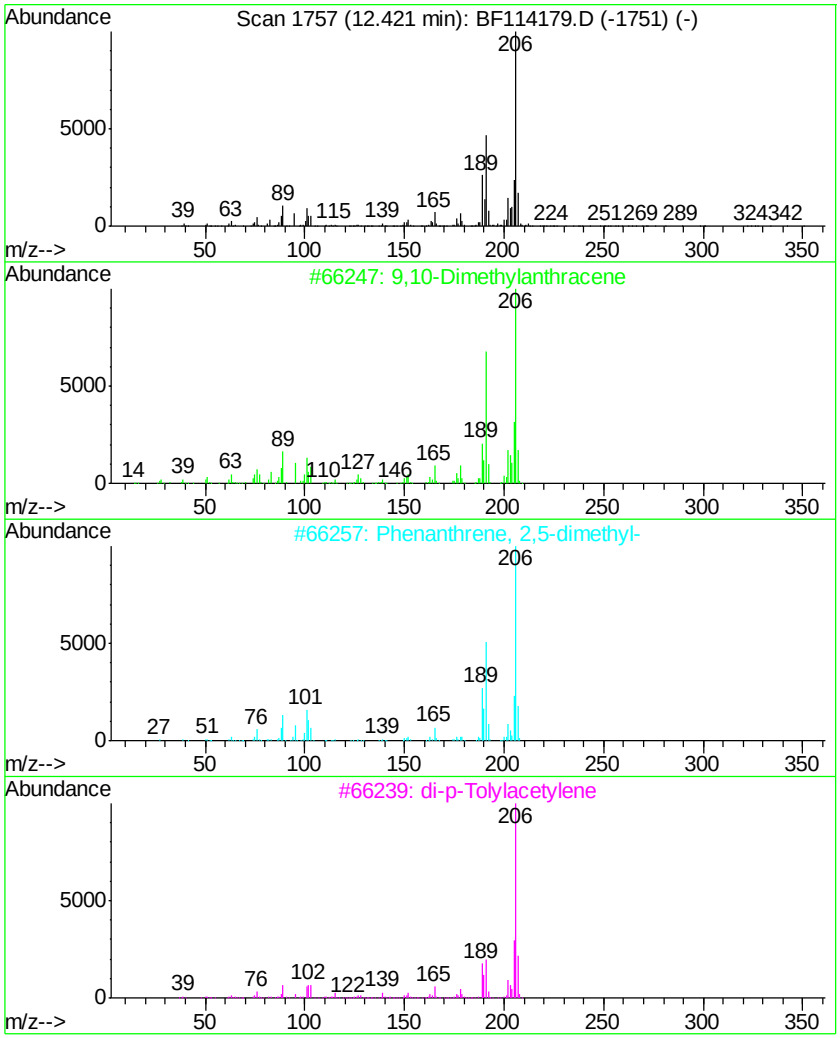
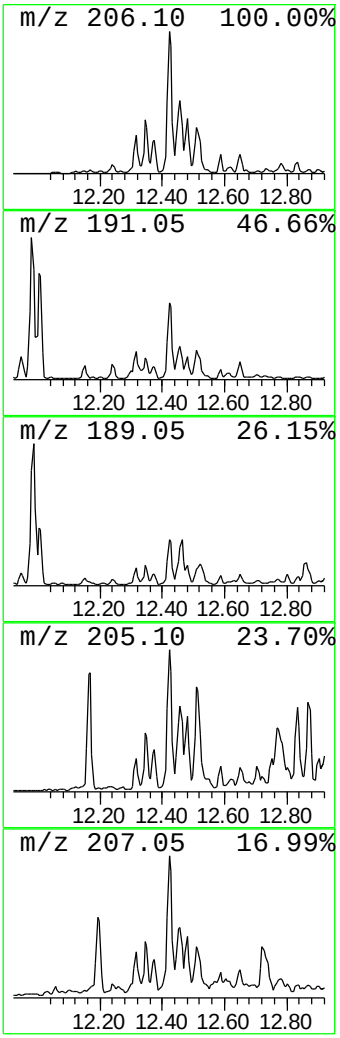
Peak Number 11 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	23.37 ng	2691630	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	97
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91





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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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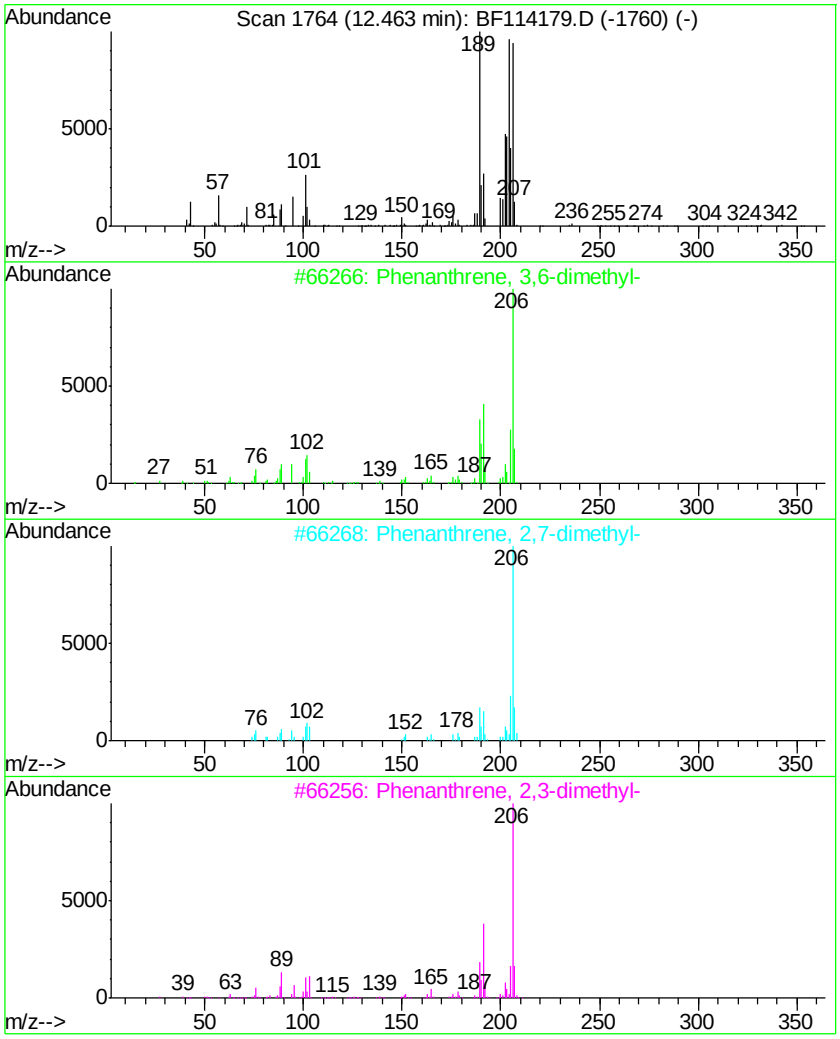
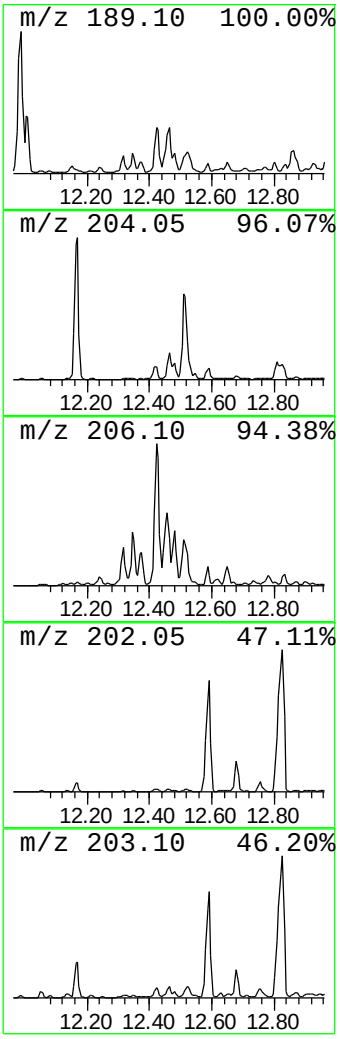
Peak Number 12 Phenanthrene, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	11.88 ng	1368440	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	74
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	64
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	64
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	62





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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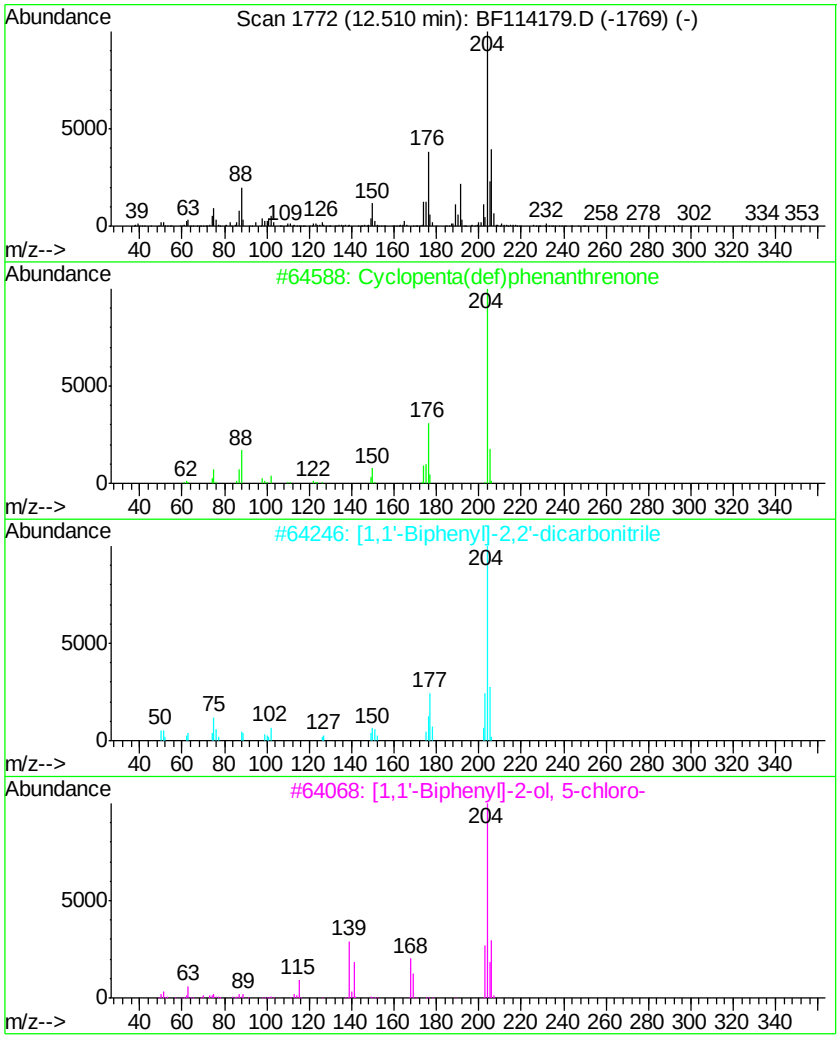
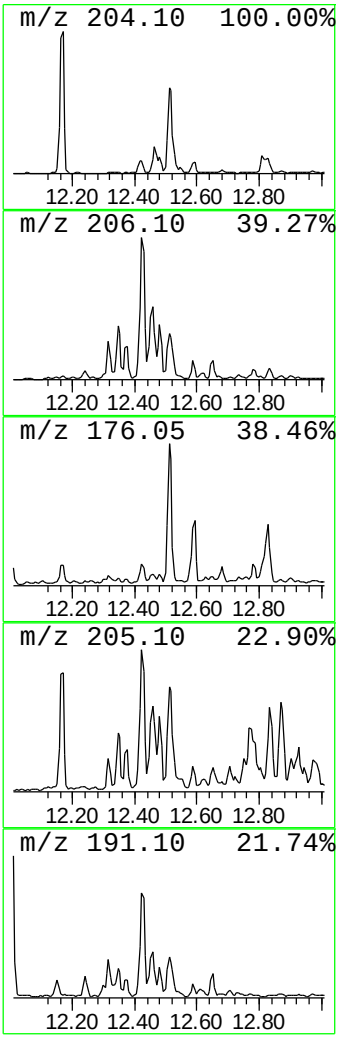
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	17.79 ng	2048580	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
3	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
4	Mannose, 6-deoxy-2,3,4,5-tetraki...	452	C18H44O5Si4	019127-15-2	43
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	42





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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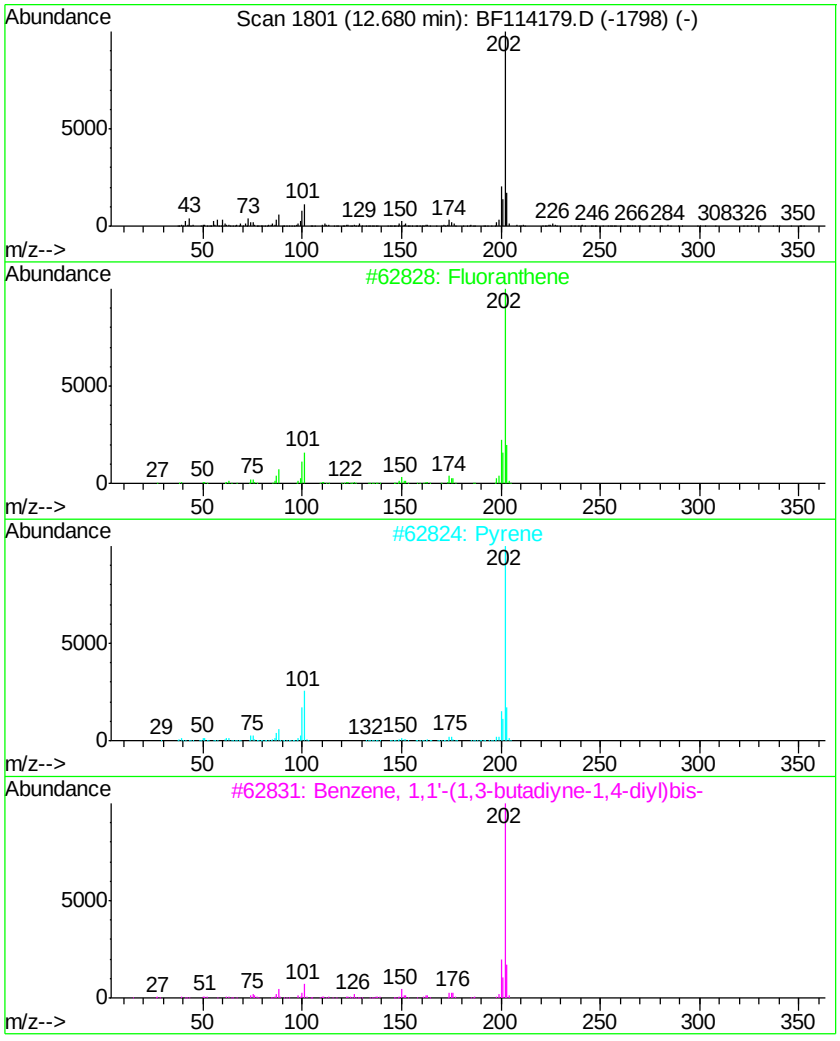
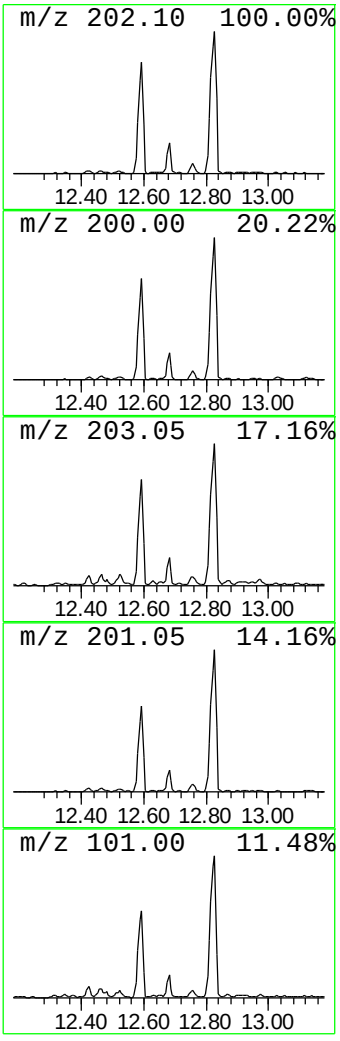
Peak Number 14 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	14.69 ng	1691290	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Pyrene	202	C16H10	000129-00-0	86
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
4	Furan-2-one, 2,5-dihydro-5-(4-me...	202	C12H10O3	024962-84-3	43
5	4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	40





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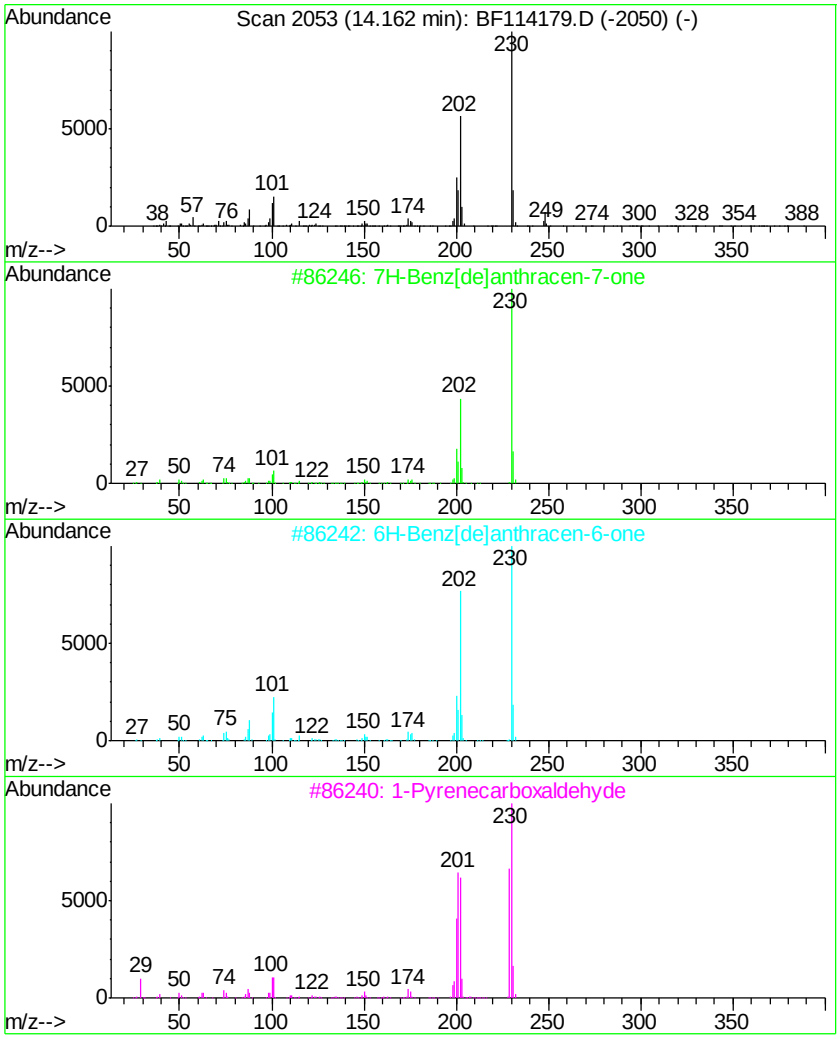
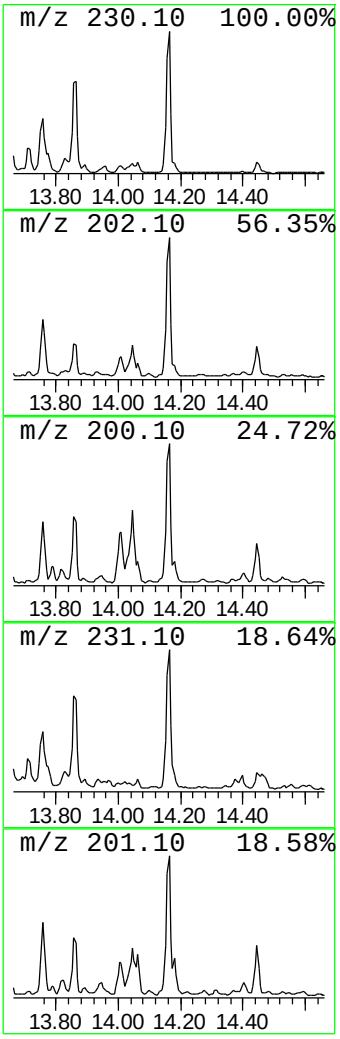
Peak Number 15 7H-Benz[de]anthracen-7-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	7.97 ng	3661000	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	95
2	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	95
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	90
4	Pyrene	202	C16H10	000129-00-0	80
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	68





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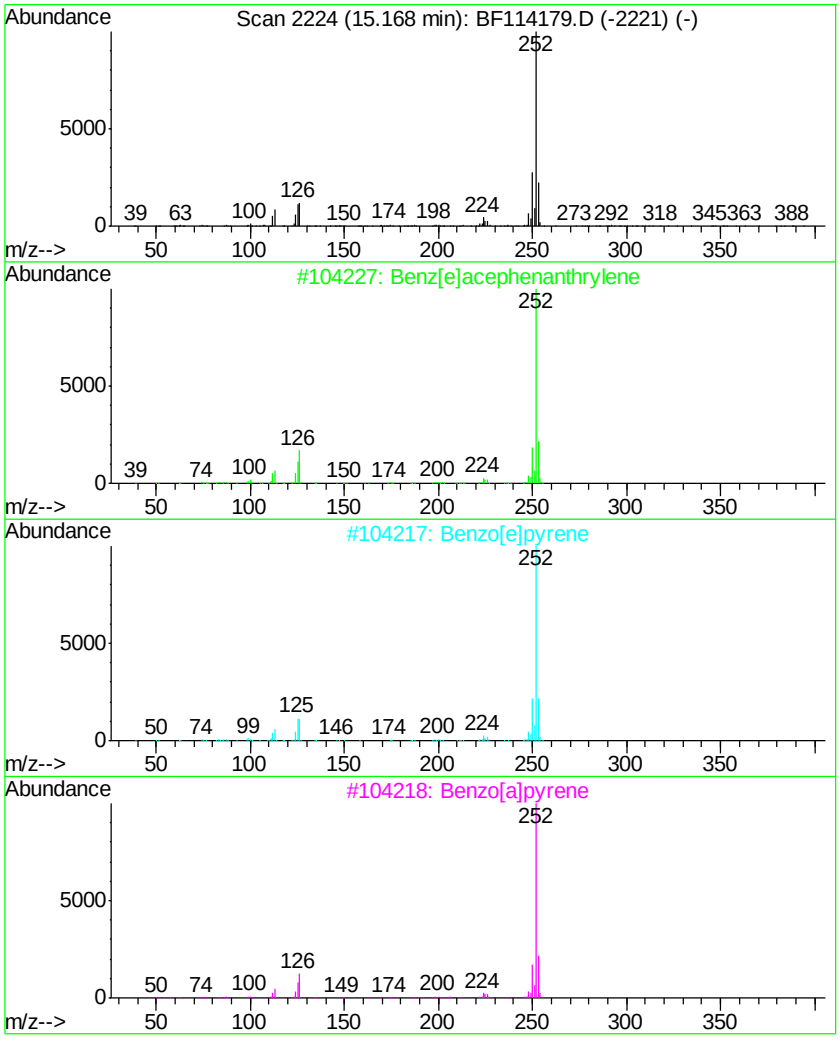
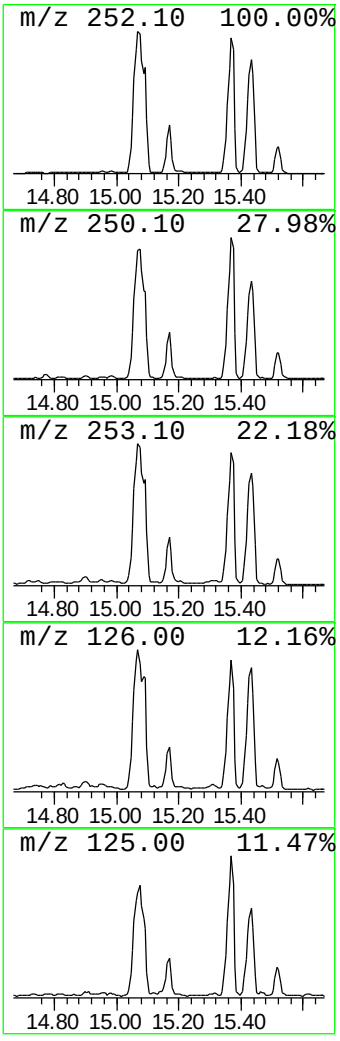
Peak Number 16 unknown15.17 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	10.25 ng	1339830	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	98
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





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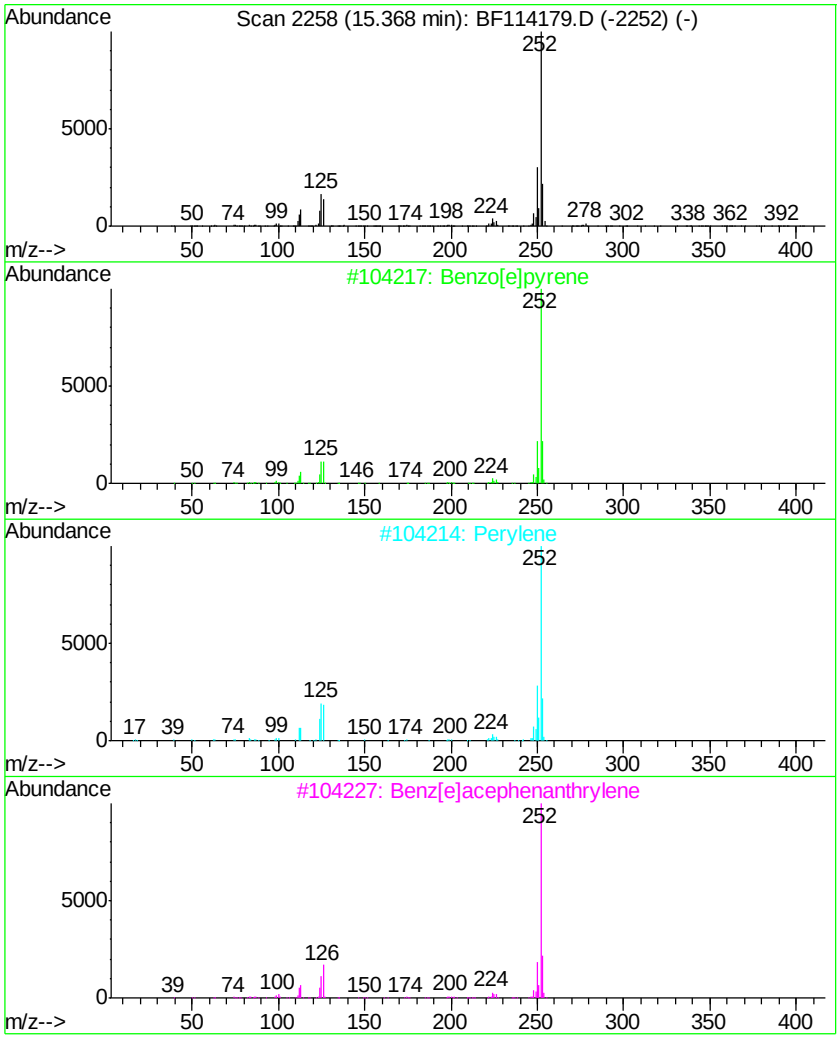
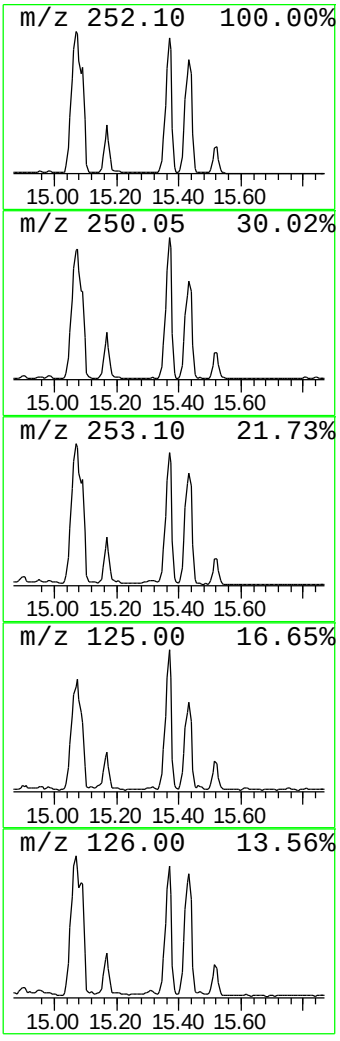
Peak Number 17 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	45.44 ng	5937400	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	99
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
4	Benzo[a]pyrene	252	C20H12	000050-32-8	98
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





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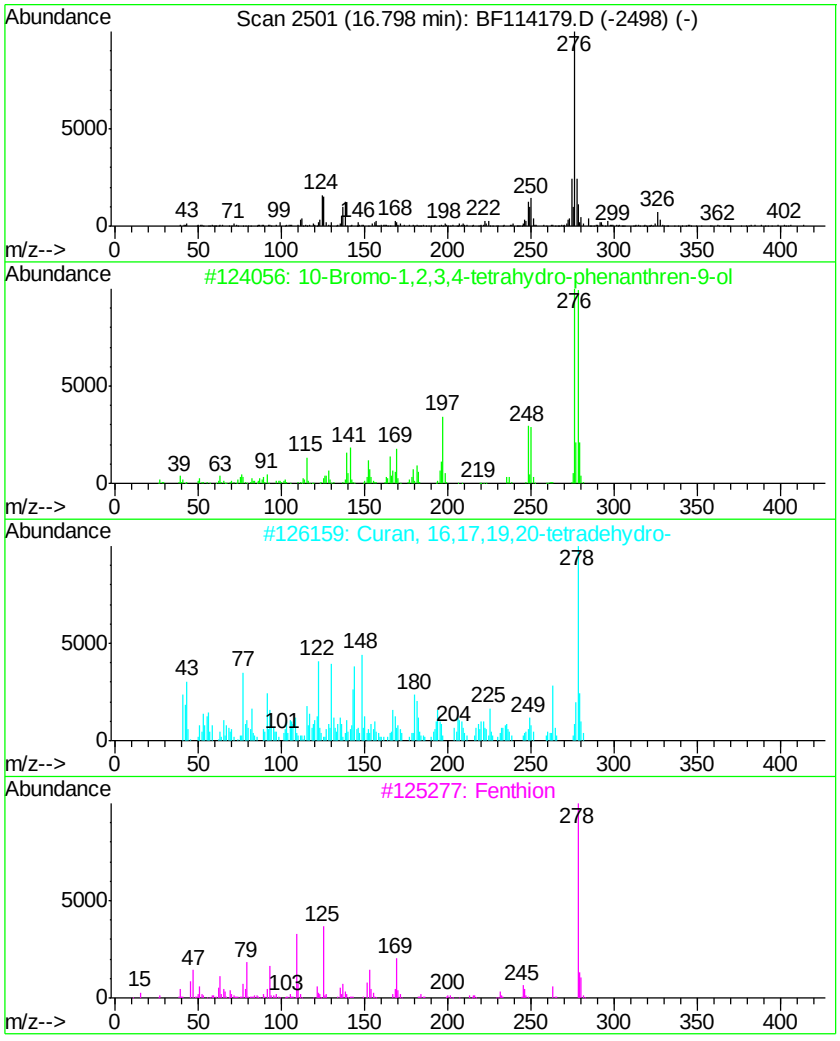
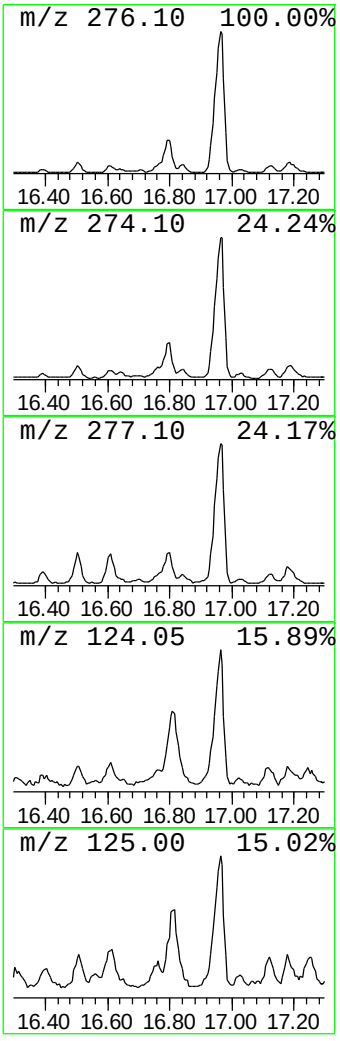
Peak Number 18 10-Bromo-1,2,3,4-tetrahydro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	12.03 ng	1571900	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Bromo-1,2,3,4-tetrahydro-phen...	276	C14H13BrO	1000190-54-9	62
2	Curan, 16,17,19,20-tetradehydro-	278	C19H22N2	056053-17-9	38
3	Fenthion	278	C10H15O3PS2	000055-38-9	27
4	Pyridine-3-carbonitrile, 2-oxo-4...	278	C16H10N2OS	1000304-72-3	27
5	Benz[a]anthracene-7,12-dicarboni...	278	C20H10N2	035215-32-8	25





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Data File : BF114179.D
Acq On : 12 May 2019 3:04
Operator : JU/SJ
Sample : K2765-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS005-0206-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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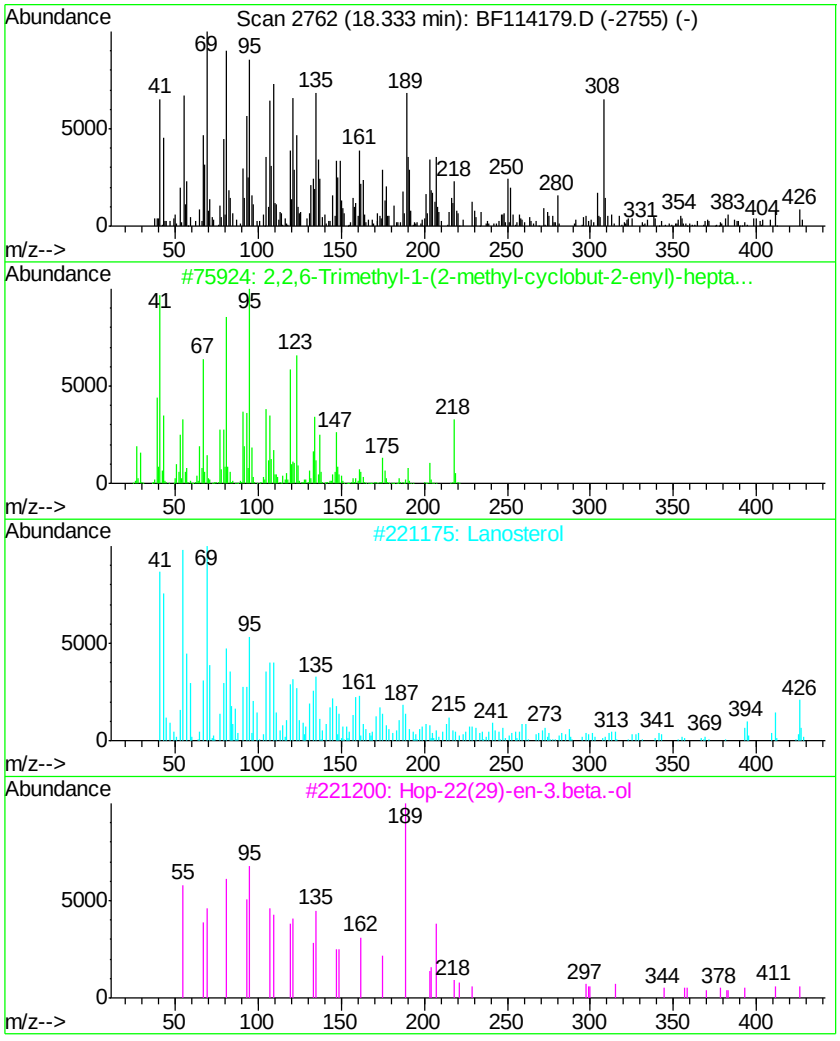
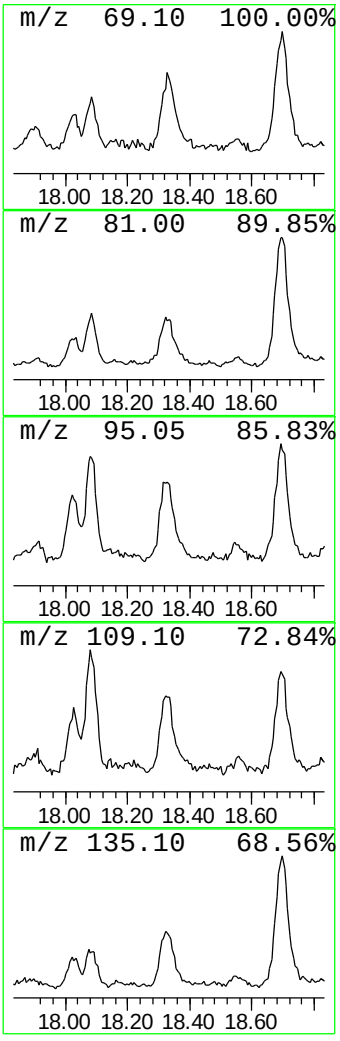
Peak Number 19 2,2,6-Trimethyl-1-(2-methyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	10.99 ng	1436320	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	70
2	Lanosterol	426	C30H50O	000079-63-0	70
3	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	70
4	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
5	9,19-Cycloergost-24(28)-en-3-ol,...	426	C30H50O	000469-39-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
Data File : BF114179.D
Acq On : 12 May 2019 3:04
Operator : JU/SJ
Sample : K2765-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS005-0206-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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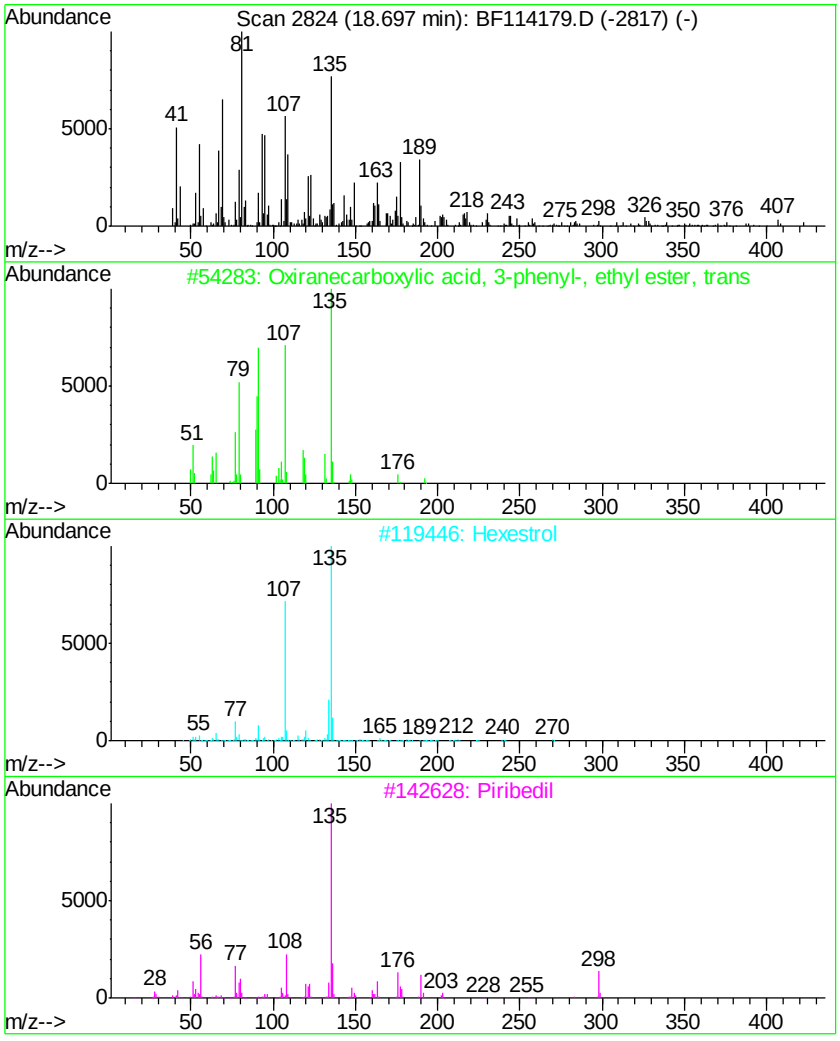
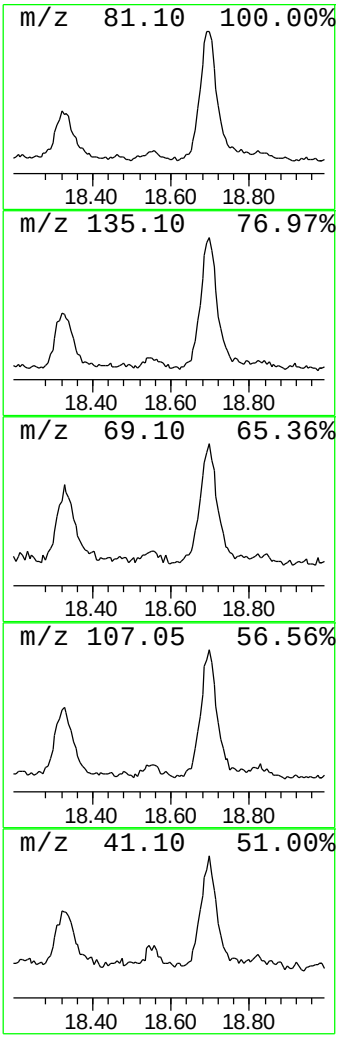
Peak Number 20 unknown18.70 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	9.89 ng	1292220	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxiranecarboxylic acid, 3-phenyl...	192	C11H12O3	002272-55-1	30
2	Hexestrol	270	C18H22O2	000084-16-2	25
3	Piribedil	298	C16H18N4O2	003605-01-4	25
4	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	25
5	6,10,14,18,22-Tetracosapentaen-2...	506	C30H51BrO	065746-05-6	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
Data File : BF114179.D
Acq On : 12 May 2019 3:04
Operator : JU/SJ
Sample : K2765-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS005-0206-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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
Butane, 2-methoxy...	2.12	20.8	ng	1916960	1	6.85	1842760	20.0
unknown6.63	6.63	76.8	ng	7079440	1	6.85	1842760	20.0
Anthracene, 9-eth...	11.66	11.2	ng	1292780	4	11.37	2303050	20.0
Phenanthrene, 2-m...	11.87	18.6	ng	2141730	4	11.37	2303050	20.0
Anthracene, 2-met...	11.90	26.9	ng	3095520	4	11.37	2303050	20.0
Phenanthrene, 1-m...	11.98	28.3	ng	3258270	4	11.37	2303050	20.0
Naphthalene, 2-ph...	12.16	16.5	ng	1897850	4	11.37	2303050	20.0
9,10-Anthracenedione	12.19	17.6	ng	2023920	4	11.37	2303050	20.0
9,10-Dimethylanth...	12.42	23.4	ng	2691630	4	11.37	2303050	20.0
Phenanthrene, 3,6...	12.46	11.9	ng	1368440	4	11.37	2303050	20.0
Cyclopenta(def)ph...	12.51	17.8	ng	2048580	4	11.37	2303050	20.0
Benzene, 1,1'-(1,...	12.68	14.7	ng	1691290	4	11.37	2303050	20.0
7H-Benz[de]anthra...	14.16	8.0	ng	3661000	5	14.02	9184000	20.0
unknown15.17	15.17	10.3	ng	1339830	6	15.49	2613060	20.0
Benzo[e]pyrene	15.37	45.4	ng	5937400	6	15.49	2613060	20.0
10-Bromo-1,2,3,4-...	16.80	12.0	ng	1571900	6	15.49	2613060	20.0
2,2,6-Trimethyl-1...	18.33	11.0	ng	1436320	6	15.49	2613060	20.0
unknown18.70	18.70	9.9	ng	1292220	6	15.49	2613060	20.0