LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117719.D
Acq On : 7 Nov 2019 21:48
Operator : JU
Sample : K5722-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-B

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-BF110619.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	2.228	19	24	40	rVB	1714754	2280099	28.66%	2.092%
2	5.151	512	521	529	rBV	1340796	1658135	20.84%	1.522%
3	5.546	583	588	592	rBV	6282589	6867583	86.33%	6.302%
4	6.551	753	759	763	rBV	6746120	7402871	93.06%	6.793%
5	6.704	780	785	788	rBV	7441930	7354375	92.45%	6.749%
6	6.934	820	824	827	rBV	2515111	1911044	24.02%	1.754%
7	7.093	847	851	854	rVB	6769324	5725721	71.98%	5.254%
8	7.492	914	919	922	rBV	4706097	4607146	57.91%	4.228%
9	8.222	1038	1043	1045	rBV	2772347	2461854	30.95%	2.259%
10	9.298	1221	1226	1229	rBV	8913840	7955096	100.00%	7.300%
11	9.686	1289	1292	1296	rVB	1184617	943330	11.86%	0.866%
12	9.839	1315	1318	1322	rVB	120170	97563	1.23%	0.090%
13	9.981	1338	1342	1345	rVV	3346965	2681534	33.71%	2.461%
14	10.010	1345	1347	1351	rVB	190869	153171	1.93%	0.141%
15	10.181	1372	1376	1380	rBV	83835	90901	1.14%	0.083%
16	10.528	1431	1435	1441	rBV	159197	152995	1.92%	0.140%
17	10.769	1471	1476	1479	rBV	5407299	4990042	62.73%	4.579%
18	10.892	1494	1497	1501	rVB2	107715	139187	1.75%	0.128%
19	11.075	1518	1528	1531	rBV4	124281	238770	3.00%	0.219%
20	11.104	1531	1533	1537	rVV2	128091	160459	2.02%	0.147%
21	11.163	1540	1543	1546	rVB3	92295	96583	1.21%	0.089%
22	11.275	1559	1562	1566	rVB2	110531	119484	1.50%	0.110%
23	11.333	1566	1572	1575	rBV2	217275	272823	3.43%	0.250%
24	11.369	1575	1578	1581	rVB	194327	164126	2.06%	0.151%
25	11.469	1592	1595	1597	rBV	2652522	2483952	31.22%	2.279%
26	11.492	1597	1599	1603	rVV	2405514	2173657	27.32%	1.995%
27	11.545	1603	1608	1611	rVV	464117	453048	5.70%	0.416%
28	11.692	1630	1633	1636	rBV2	121938	134933	1.70%	0.124%
29	11.804	1649	1652	1654	rVB	227849	175144	2.20%	0.161%
30	11.886	1663	1666	1669	rVB	133657	127431	1.60%	0.117%
31	11.975	1678	1681	1683	rBV	993374	879217	11.05%	0.807%
32	11.998	1683	1685	1689	rVV2	1641654	1634875	20.55%	1.500%
33	12.051	1691	1694	1696	rVV	240271	257677	3.24%	0.236%
34	12.086	1696	1700	1702	rVV2	1056140	1138958	14.32%	1.045%

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Misc :
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Instrument : BNA_F
ClientSampleId : 4-B

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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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.110	1702	1704	1708	rVB	733736	566449	7.12%	0.520%
36	12.210	1718	1721	1723	rVB3	108733	92413	1.16%	0.085%
37	12.269	1725	1731	1733	rVV	411593	465110	5.85%	0.427%
38	12.286	1733	1734	1742	rVB2	336755	333324	4.19%	0.306%
39	12.345	1742	1744	1747	rBV	148752	126232	1.59%	0.116%
40	12.422	1754	1757	1759	rVB	272092	212261	2.67%	0.195%
41	12.451	1759	1762	1764	rVV	217516	160315	2.02%	0.147%
42	12.475	1764	1766	1769	rVB	203932	158464	1.99%	0.145%
43	12.527	1771	1775	1778	rBV	590283	610198	7.67%	0.560%
44	12.563	1778	1781	1783	rVV2	359706	397636	5.00%	0.365%
45	12.580	1783	1784	1786	rVV	158056	104233	1.31%	0.096%
46	12.610	1786	1789	1794	rVB2	359057	393504	4.95%	0.361%
47	12.686	1799	1802	1806	rBV	2413094	2073645	26.07%	1.903%
48	12.780	1816	1818	1821	rBV	377400	323463	4.07%	0.297%
49	12.816	1821	1824	1826	rVB2	177805	171523	2.16%	0.157%
50	12.845	1826	1829	1831	rBV2	91235	90865	1.14%	0.083%
51	12.922	1836	1842	1847	rVV	3082480	3508588	44.10%	3.220%
52	12.974	1847	1851	1855	rVB3	166671	257569	3.24%	0.236%
53	13.063	1862	1866	1869	rBV	7055747	6389145	80.32%	5.863%
54	13.133	1875	1878	1886	rVB	404544	602336	7.57%	0.553%
55	13.192	1886	1888	1890	rBV2	99368	97636	1.23%	0.090%
56	13.222	1890	1893	1895	rVV2	330387	429671	5.40%	0.394%
57	13.245	1895	1897	1900	rVB2	570605	500757	6.29%	0.460%
58	13.316	1906	1909	1911	rVB	342941	294708	3.70%	0.270%
59	13.351	1911	1915	1917	rBV2	650068	562792	7.07%	0.516%
60	13.380	1917	1920	1922	rVB	214762	191829	2.41%	0.176%
61	13.445	1928	1931	1933	rBV	434703	359143	4.51%	0.330%
62	13.474	1933	1936	1939	rVB	499873	408223	5.13%	0.375%
63	13.639	1959	1964	1967	rBV5	147476	266381	3.35%	0.244%
64	13.751	1977	1983	1988	rBV	411088	535184	6.73%	0.491%
65	13.869	1998	2003	2006	rBV2	295171	499184	6.28%	0.458%
66	13.898	2006	2008	2010	rVV	303067	227401	2.86%	0.209%
67	13.957	2015	2018	2024	rVB2	696920	748083	9.40%	0.686%
68	14.121	2040	2046	2048	rBV2	2670800	3942542	49.56%	3.618%
69	14.145	2048	2050	2058	rVB	1656284	1516587	19.06%	1.392%
70	14.204	2058	2060	2062	rBV	104694	86363	1.09%	0.079%
71	14.227	2062	2064	2066	rBV	136880	113887	1.43%	0.105%

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Instrument : BNA_F
ClientSampleId : 4-B

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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72	14.286	2071	2074	2080	rVB5	197202	319704	4.02%	0.293%
73	14.469	2103	2105	2107	rBV	176600	160918	2.02%	0.148%
74	14.504	2107	2111	2115	rVV	579976	726333	9.13%	0.667%
75	14.539	2115	2117	2120	rVV	423340	359563	4.52%	0.330%
76	14.592	2121	2126	2130	rVV4	365648	578866	7.28%	0.531%
77	14.633	2130	2133	2135	rVV	270350	291512	3.66%	0.268%
78	14.657	2135	2137	2140	rVV2	248997	231900	2.92%	0.213%
79	14.710	2141	2146	2150	rVB2	148004	251396	3.16%	0.231%
80	14.816	2161	2164	2167	rBV	123756	137722	1.73%	0.126%
81	14.910	2177	2180	2183	rBV2	210992	213466	2.68%	0.196%
82	14.992	2190	2194	2197	rBV	466772	491947	6.18%	0.451%
83	15.080	2207	2209	2215	rVB3	133034	163937	2.06%	0.150%
84	15.180	2221	2226	2230	rBV2	1072008	1789553	22.50%	1.642%
85	15.268	2238	2241	2243	rBV2	174868	209008	2.63%	0.192%
86	15.292	2243	2245	2249	rVB	230640	217201	2.73%	0.199%
87	15.498	2276	2280	2286	rVB	806685	958821	12.05%	0.880%
88	15.563	2286	2291	2296	rBV	907735	1099738	13.82%	1.009%
89	15.633	2297	2303	2306	rBV	2020364	2581217	32.45%	2.369%
90	15.663	2306	2308	2315	rVB4	311433	533211	6.70%	0.489%
91	16.133	2384	2388	2393	rBV	167492	293202	3.69%	0.269%
92	16.986	2527	2533	2539	rVB5	94610	228114	2.87%	0.209%
93	17.157	2556	2562	2571	rVB2	352787	708801	8.91%	0.650%
94	17.615	2635	2640	2651	rVB	299547	627761	7.89%	0.576%

Sum of corrected areas: 108975319

LSC Report - Integrated Chromatogram

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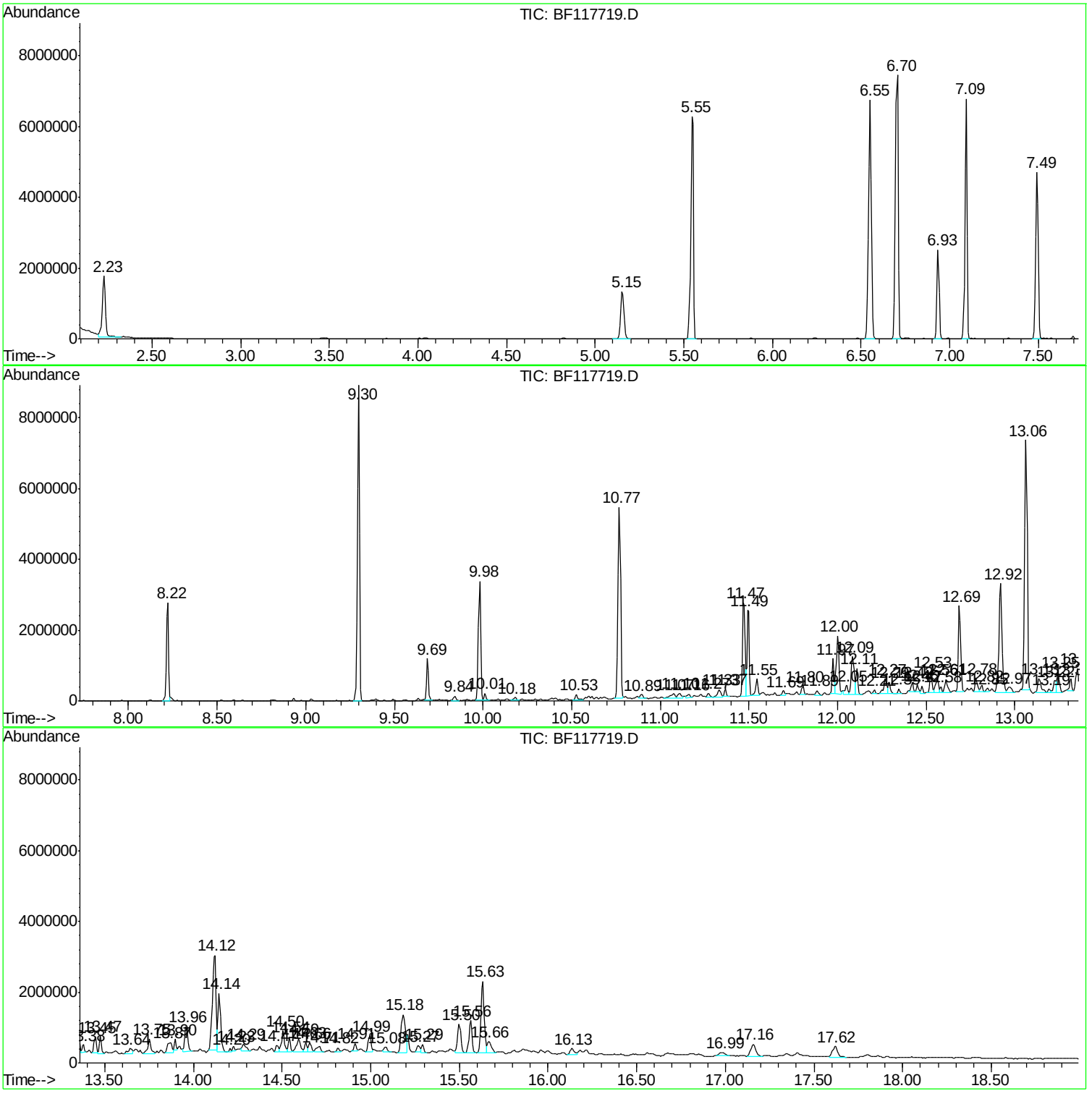
Sample : K5722-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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\BF110719\
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Instrument : BNA_F
ClientSampleId : 4-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
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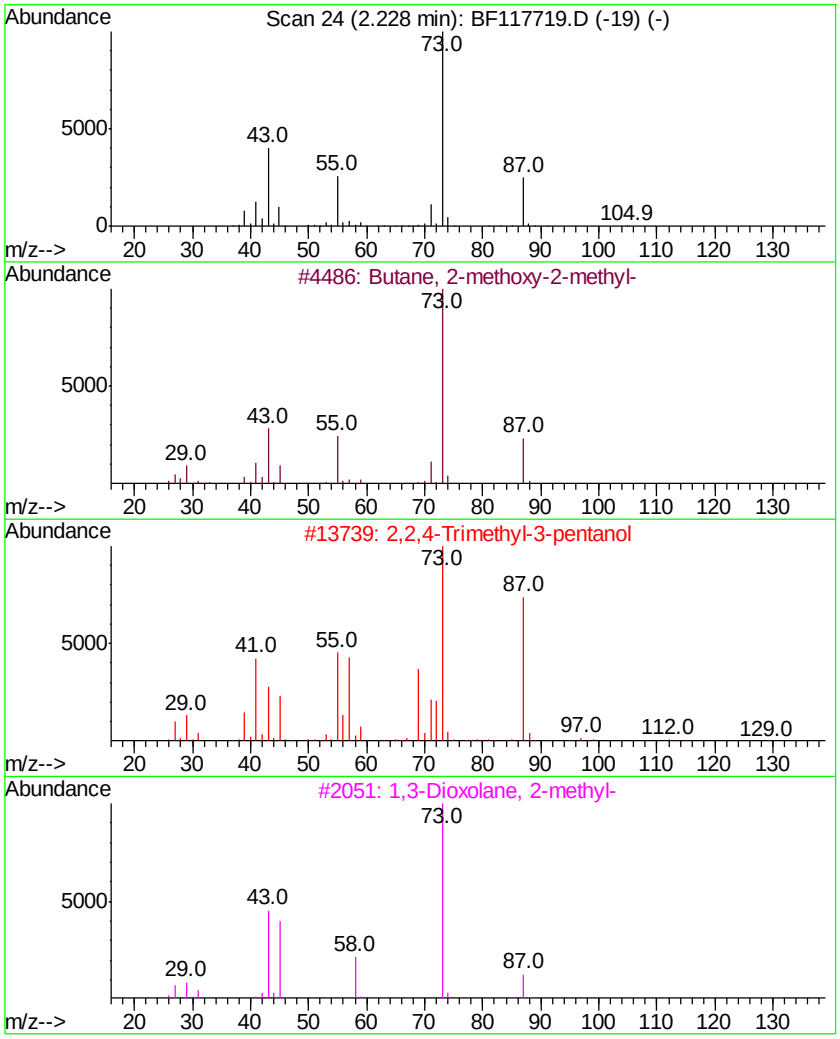
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

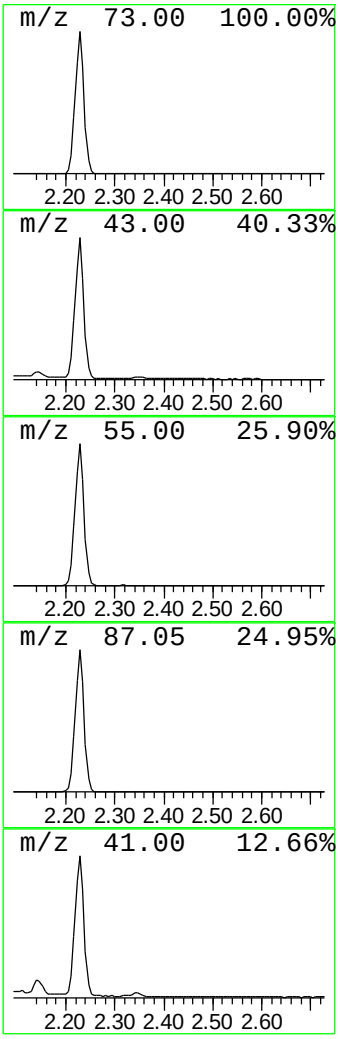
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	23.86 ng	2280100	1,4-Dichlorobenzene-d4	6.93

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

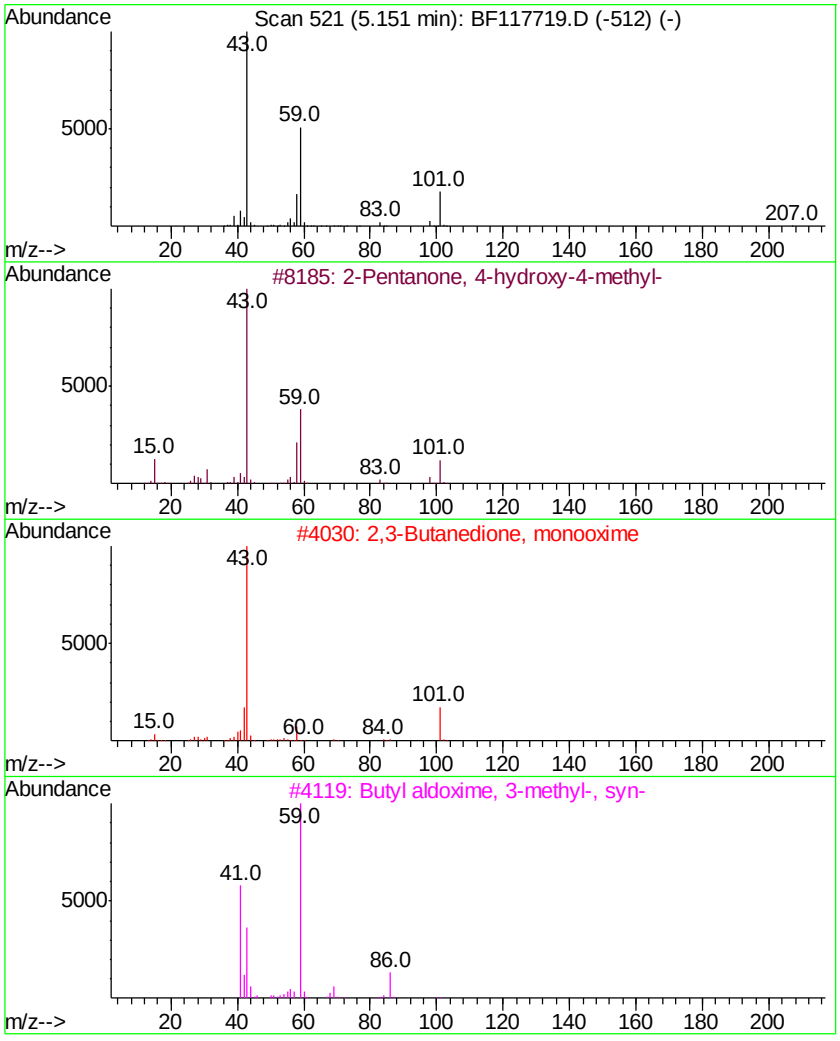
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

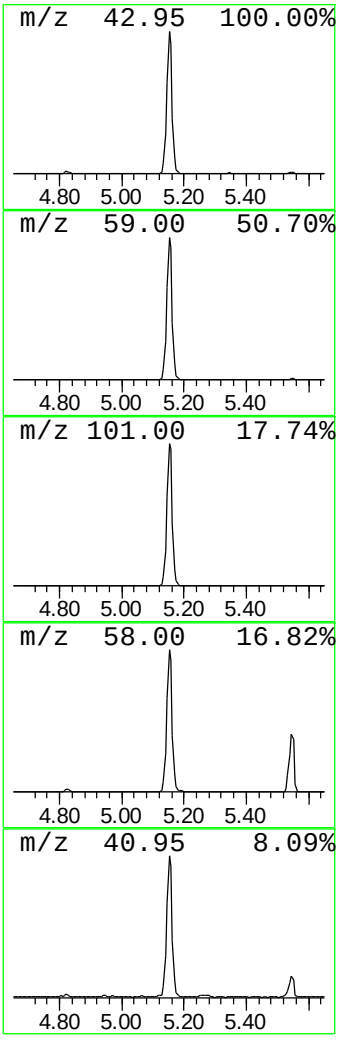
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	17.35 ng	1658140	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 4-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

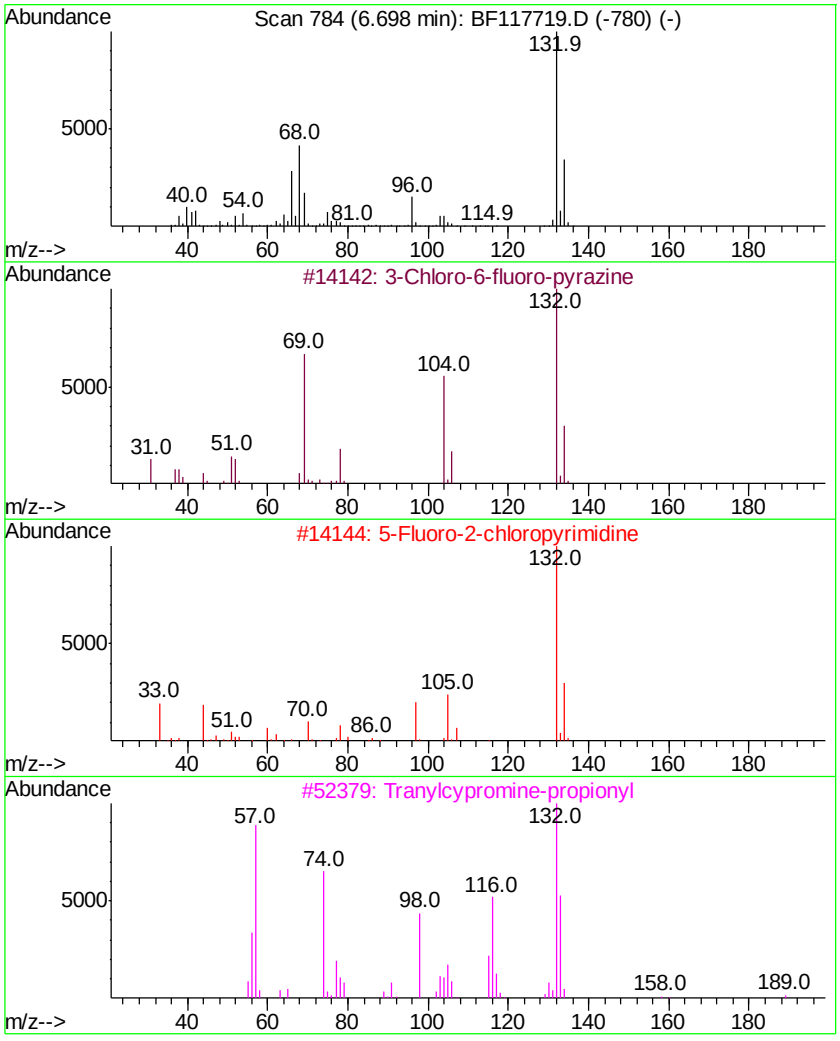
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

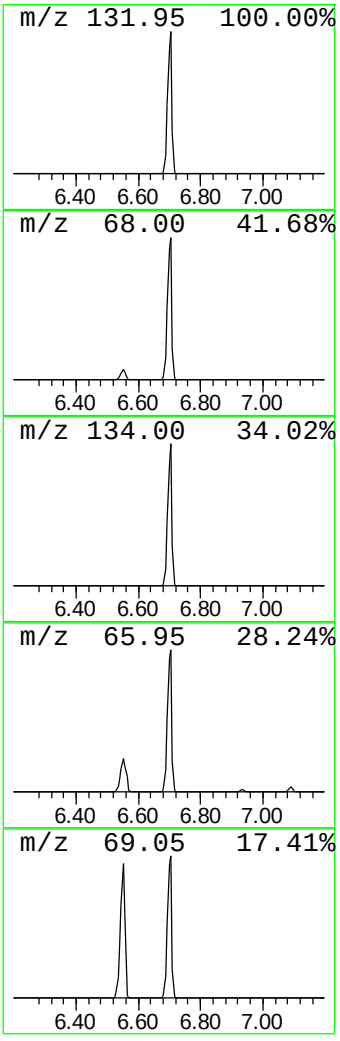
****

Peak Number 3 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	76.97 ng	7354380	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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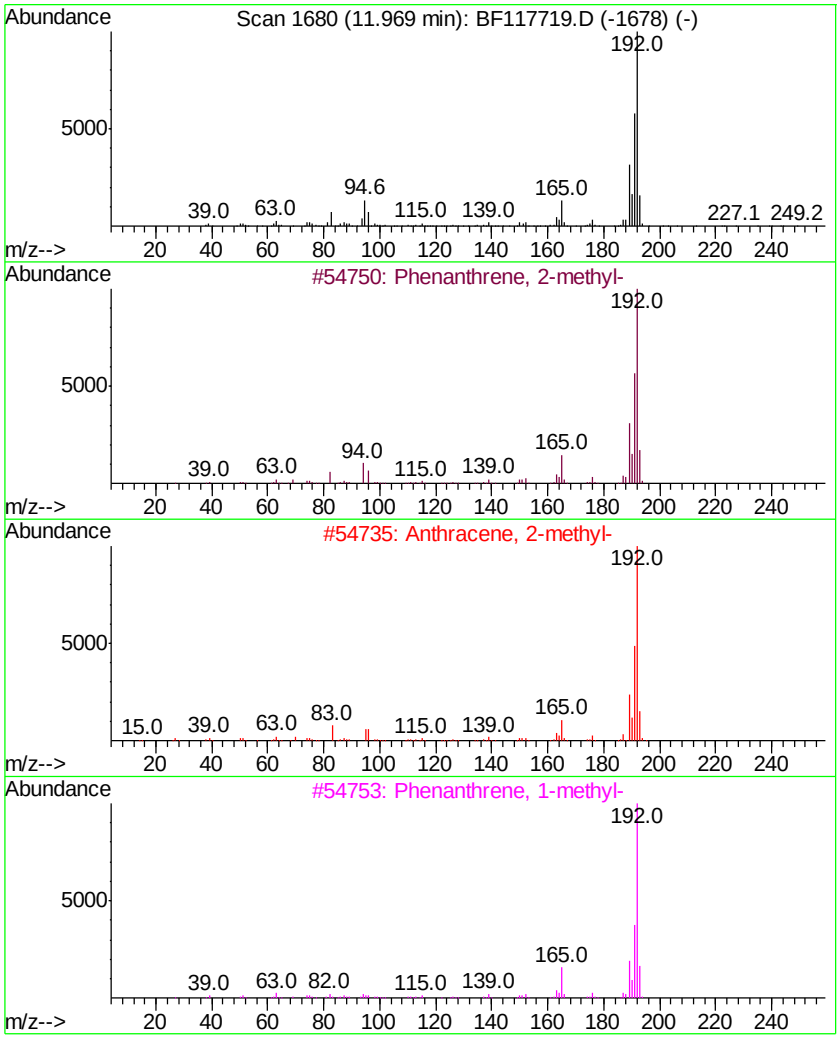
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

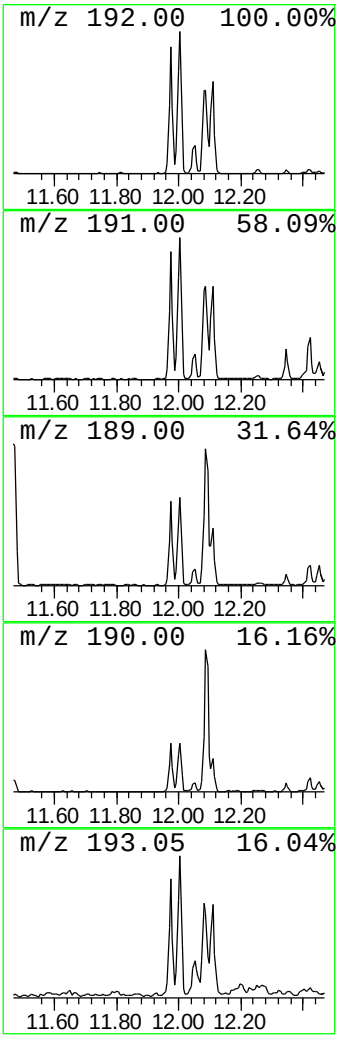
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	7.08 ng	879217	Phenanthrene-d10	11.47

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	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94





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Operator : JU
Sample : K5722-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

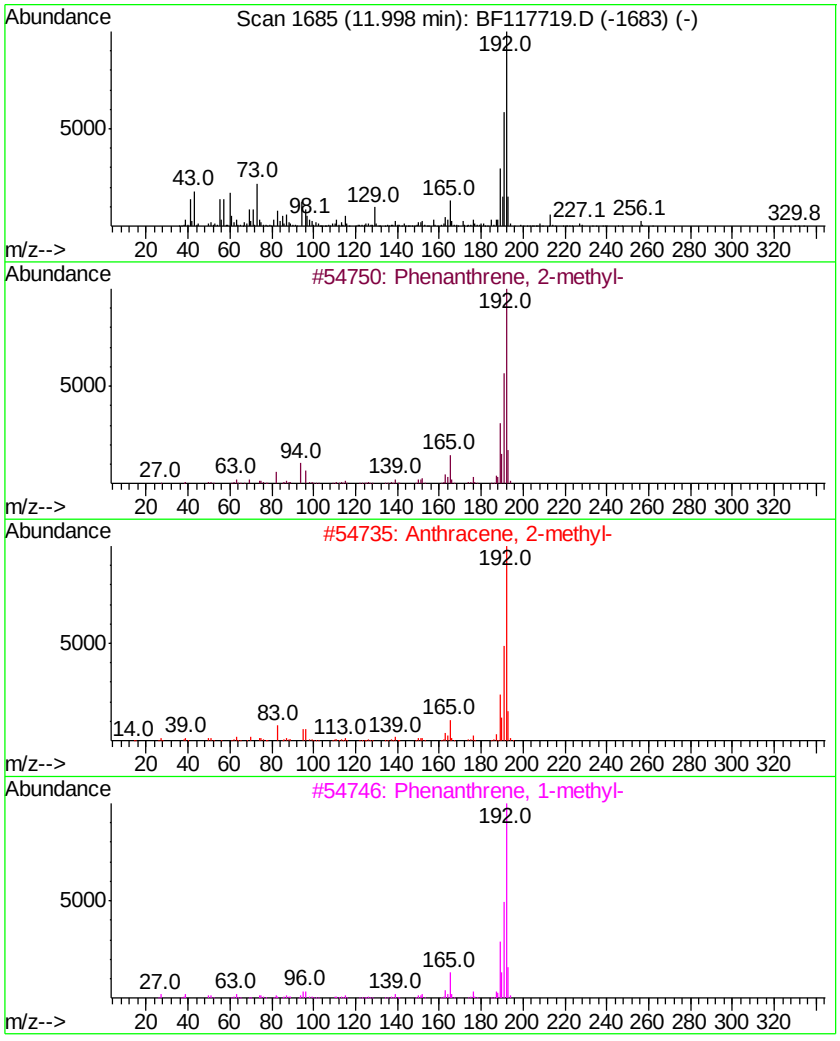
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

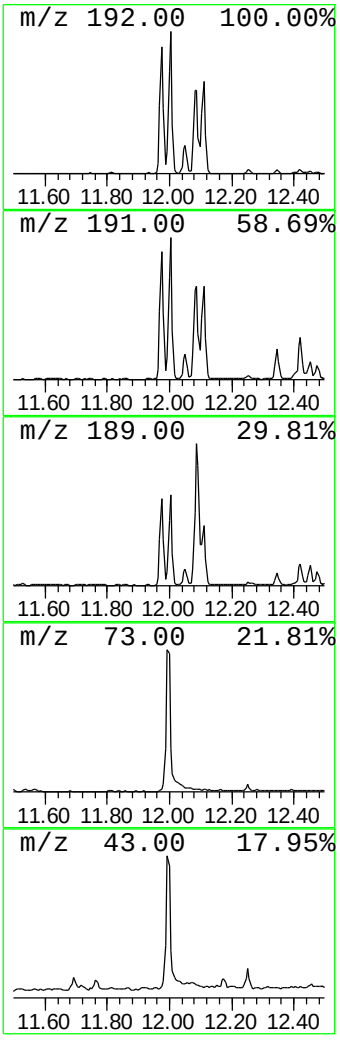
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	13.16 ng	1634880	Phenanthrene-d10	11.47

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	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Library Search Compound Report

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-B

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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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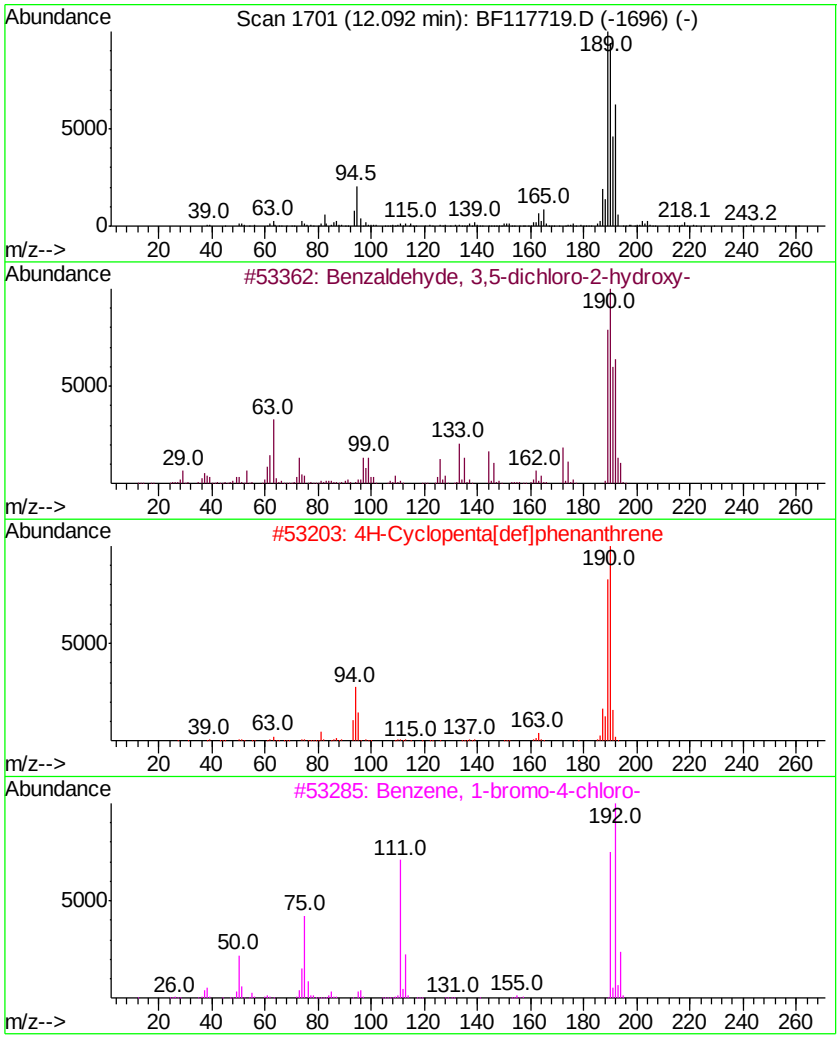
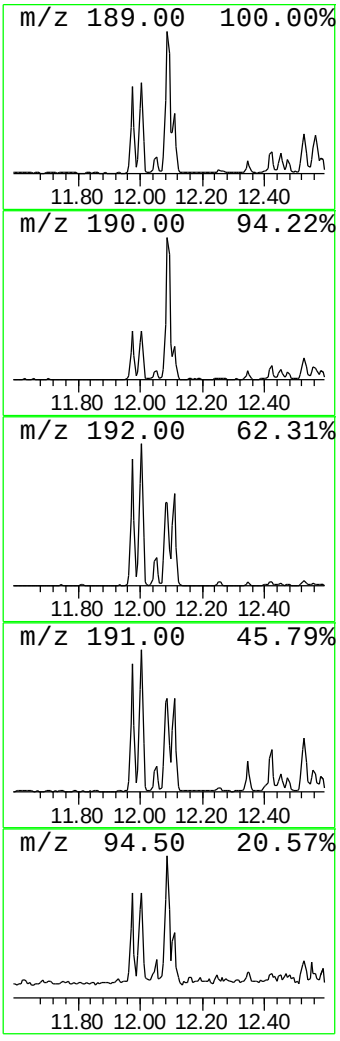
Peak Number 7 Benzaldehyde, 3,5-dichloro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	9.17 ng	1138960	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	43
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38





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Operator : JU
Sample : K5722-02
Misc :
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Instrument : BNA_F
ClientSampleId : 4-B

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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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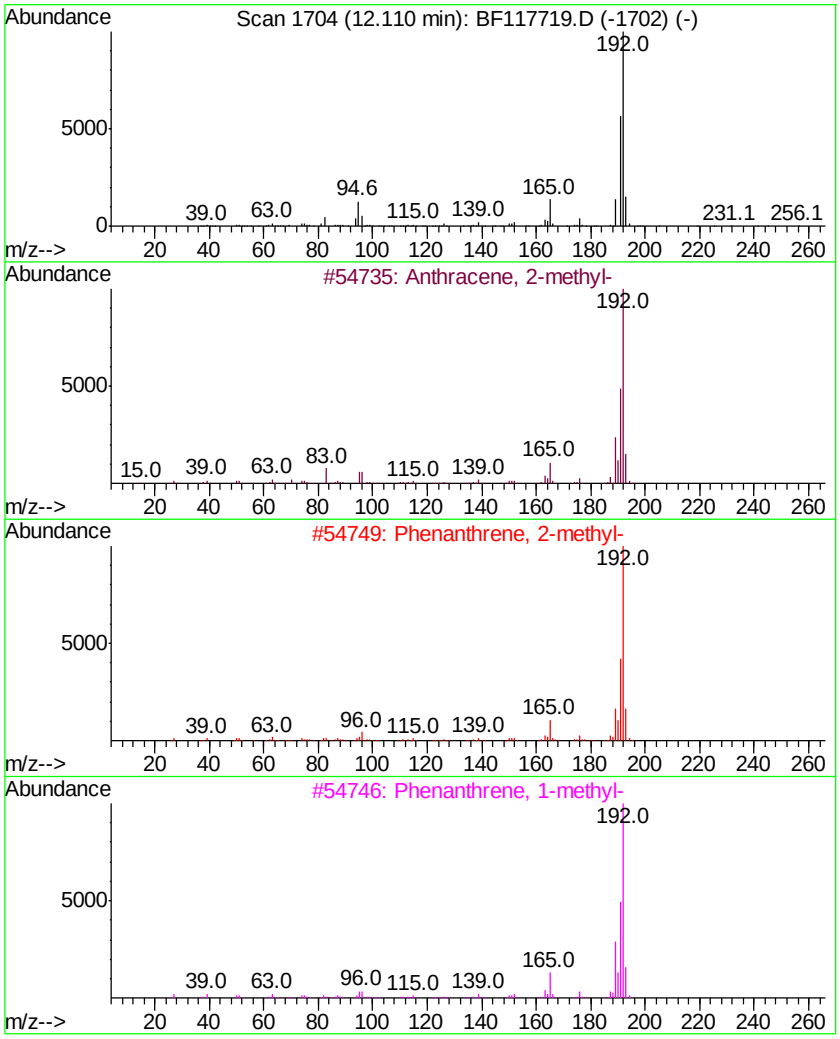
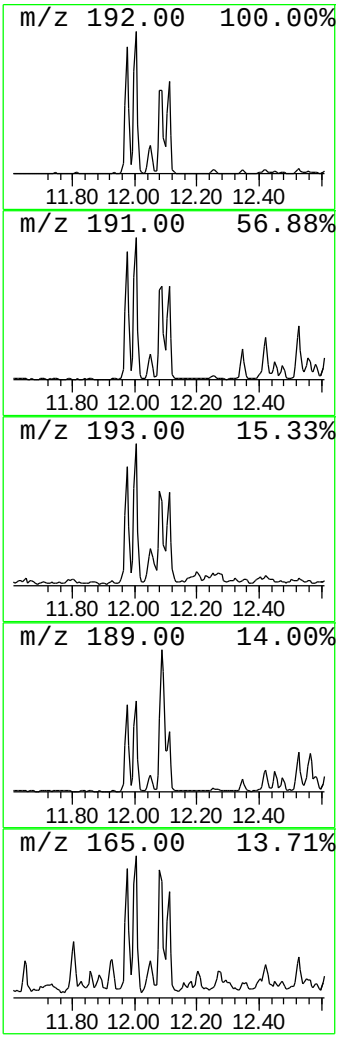
Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	4.56 ng	566449	Phenanthrene-d10	11.47

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	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87





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Instrument : BNA_F
ClientSampleId : 4-B

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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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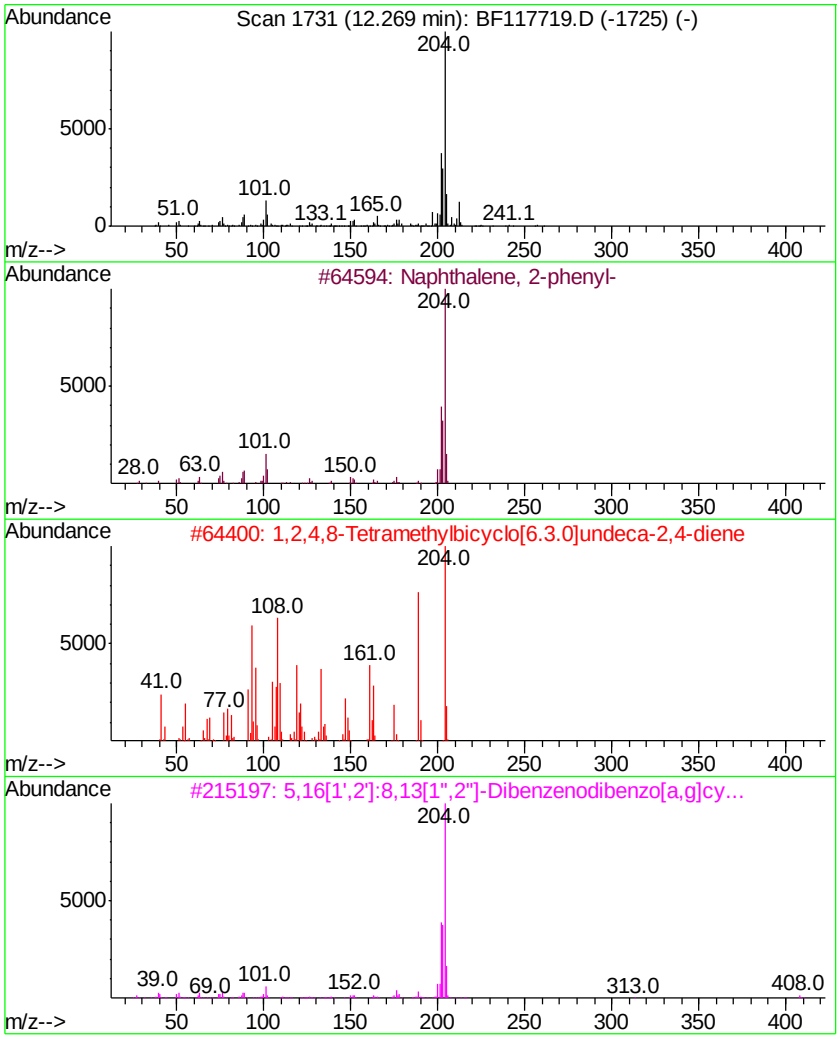
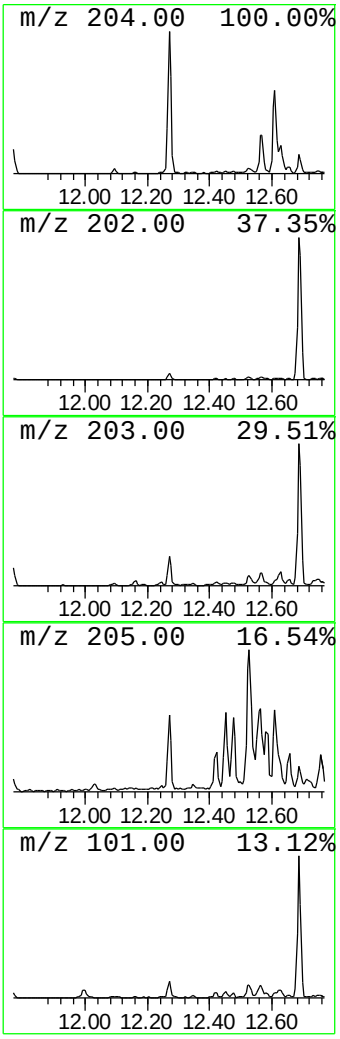
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	3.74 ng	465110	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	89
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64





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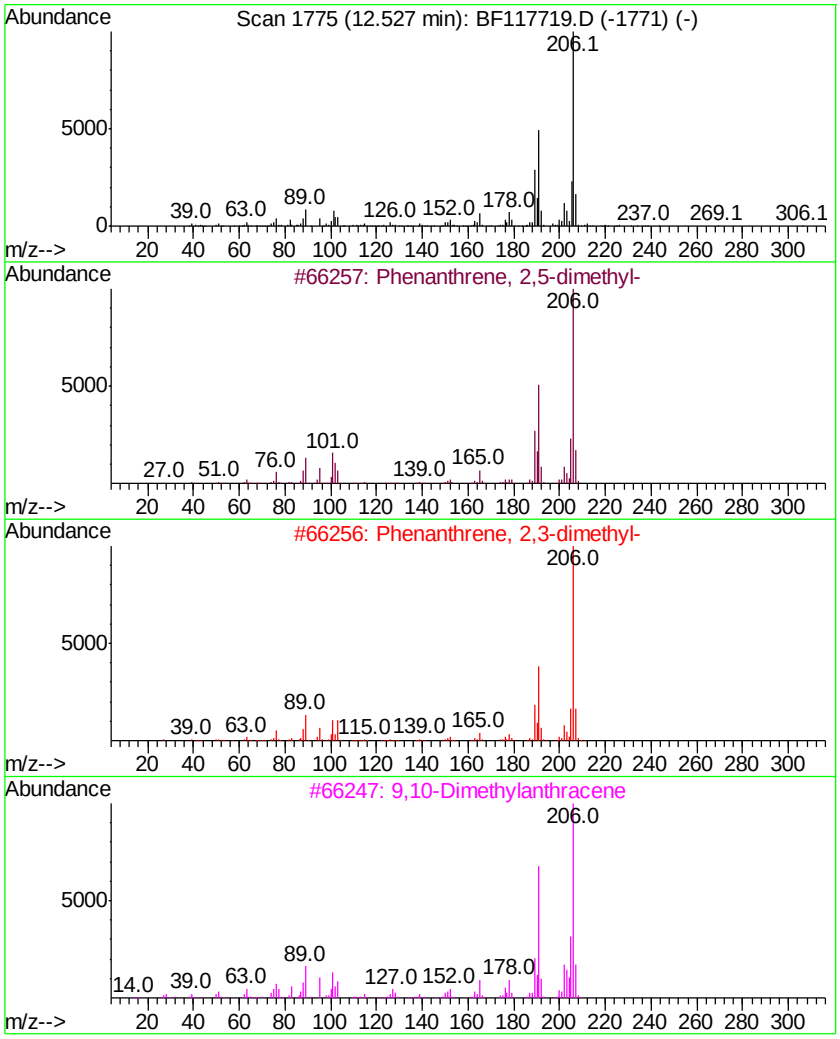
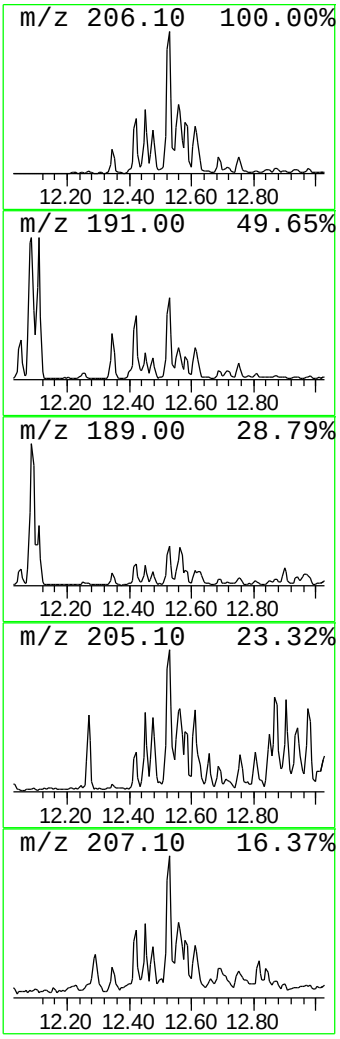
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	4.91 ng	610198	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81





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ClientSampleId : 4-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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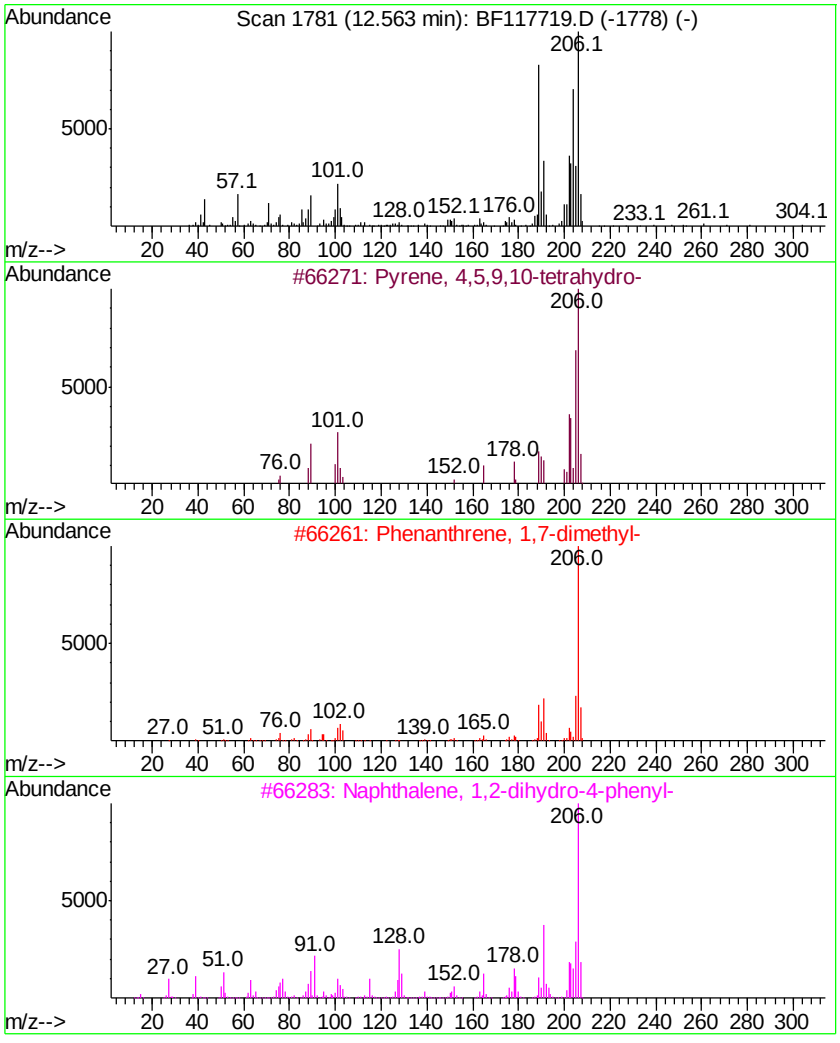
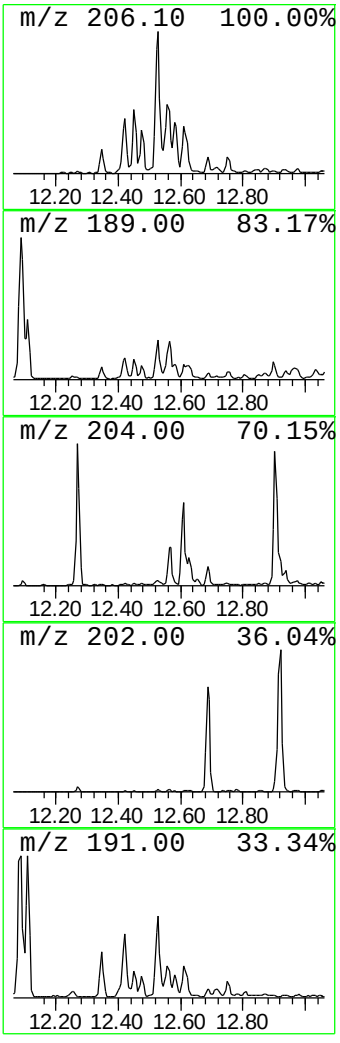
Peak Number 11 unknown12.56 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	3.20 ng	397636	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	42
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	41
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	38
4	Indeno[2,1-a]indene, 4b,5,9b,10-...	206	C16H14	016293-79-1	38
5	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	38





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TIC Library : C:\DATABASE\NIST11.L
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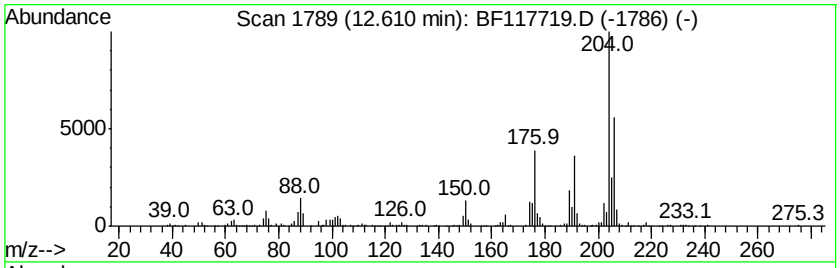
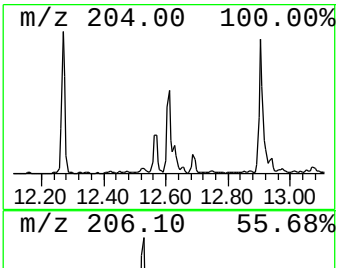
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	3.17 ng	393504	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	51
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	49
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	42
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	42





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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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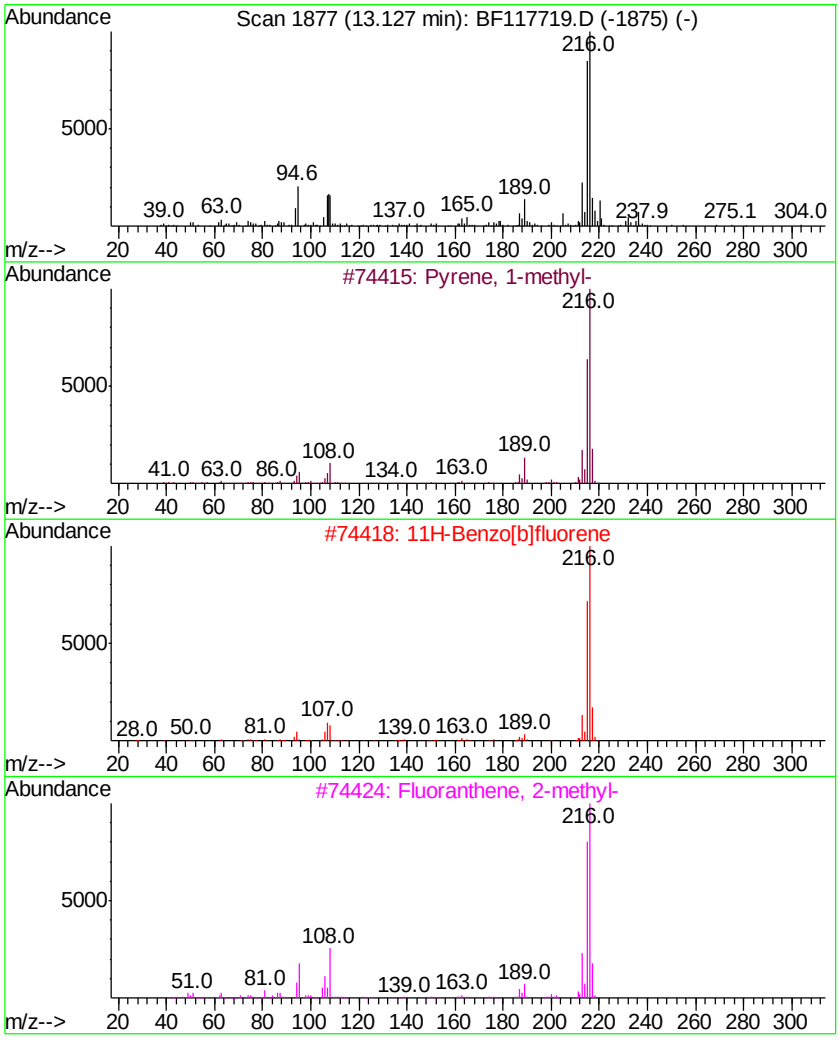
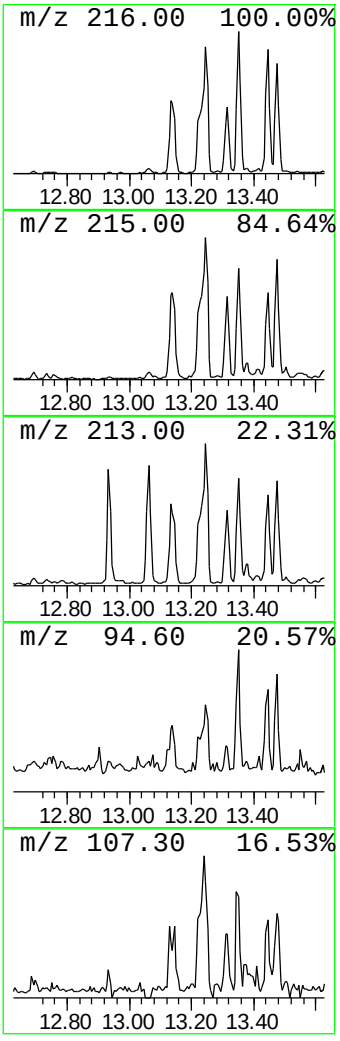
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	3.06 ng	602336	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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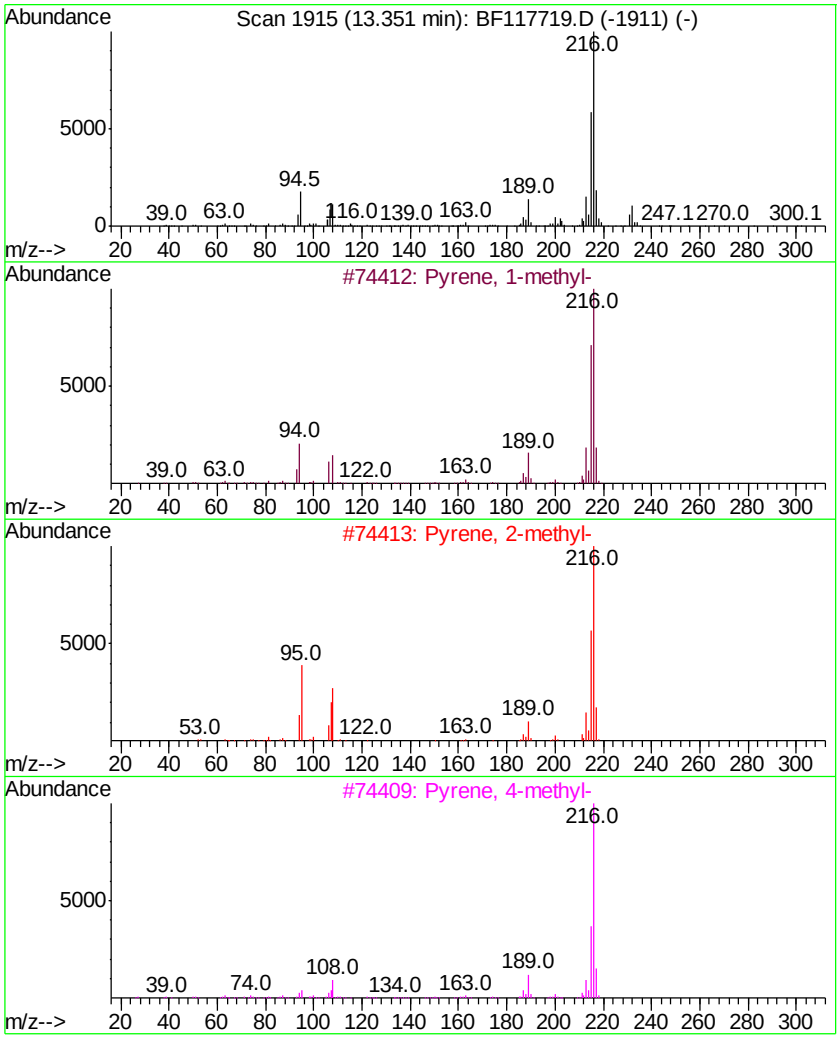
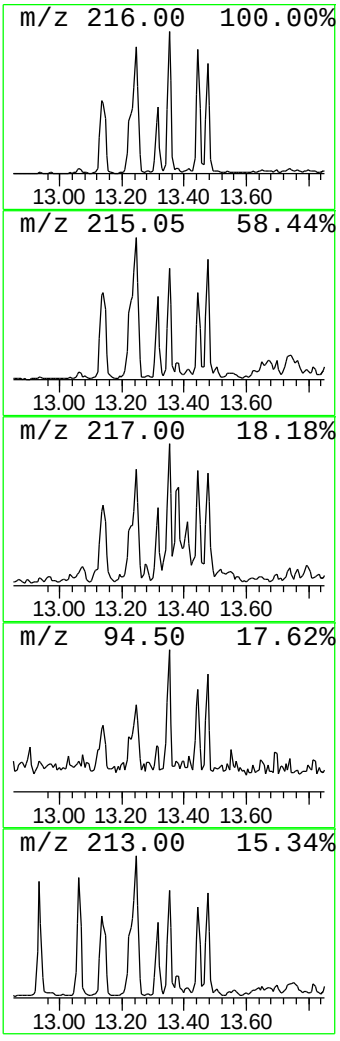
Peak Number 14 Pyrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	2.85 ng	562792	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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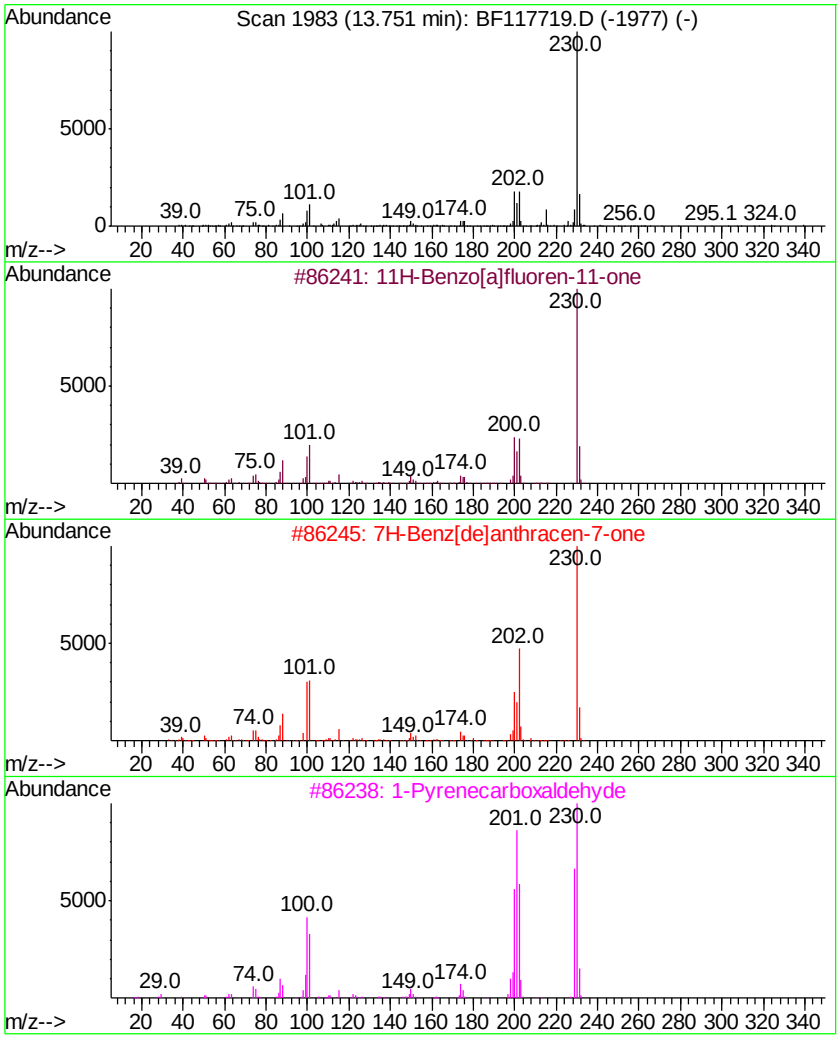
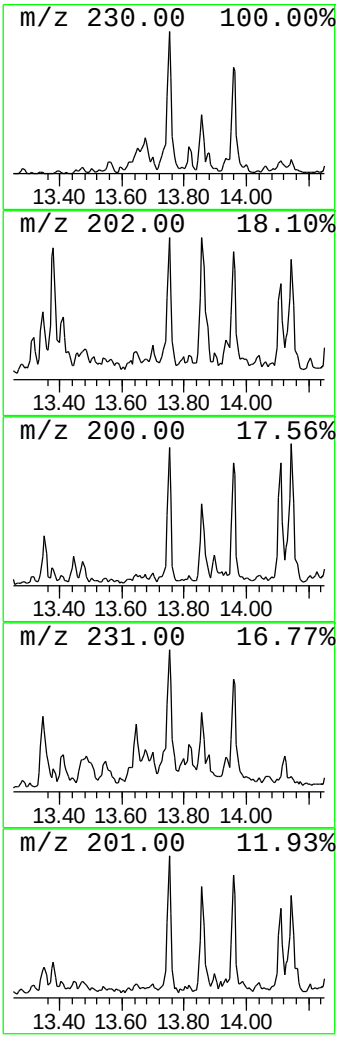
Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	2.71 ng	535184	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	93
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64
5	2-Norbornene, 7-methoxy-7-(p-met...	230	C15H18O2	027999-78-6	64





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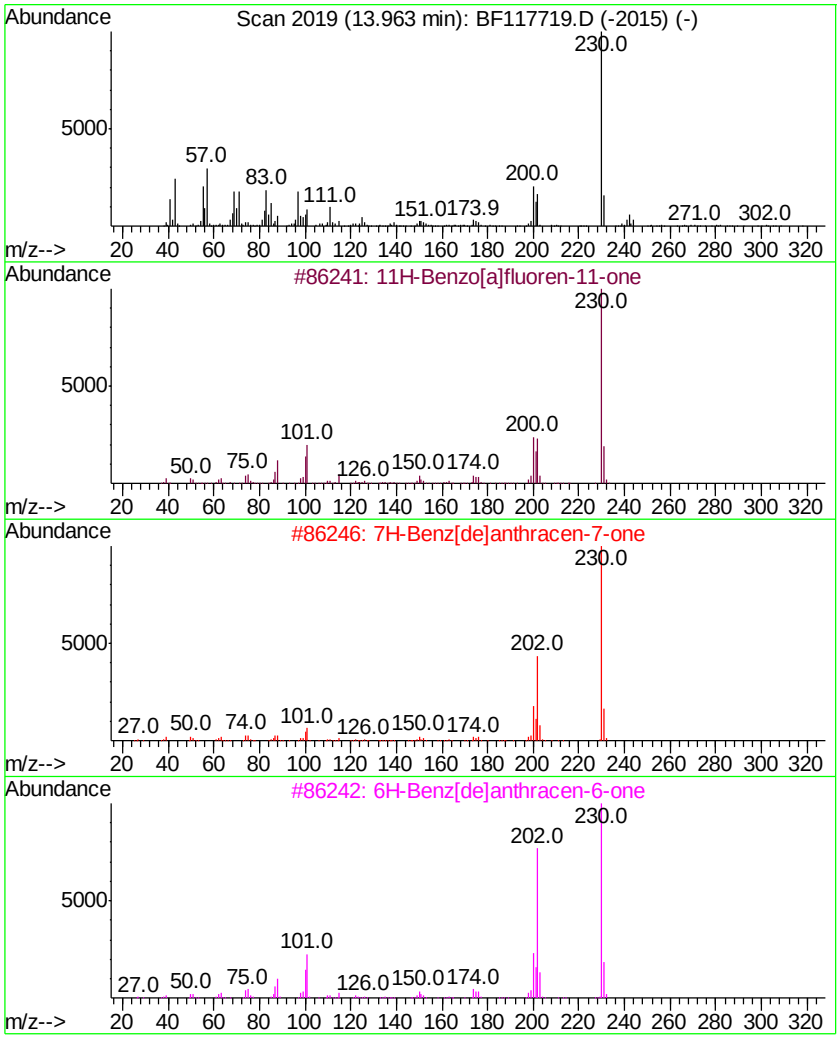
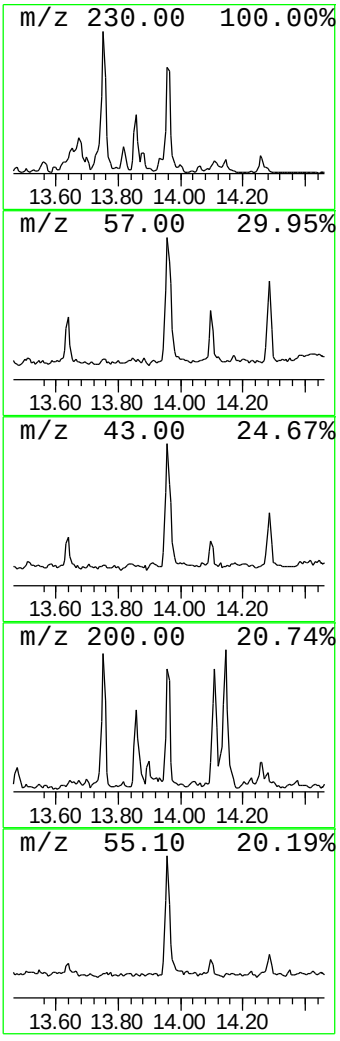
Peak Number 16 7H-Benz[de]anthracen-7-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.79 ng	748083	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	89
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	60
4	(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	43
5	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	38





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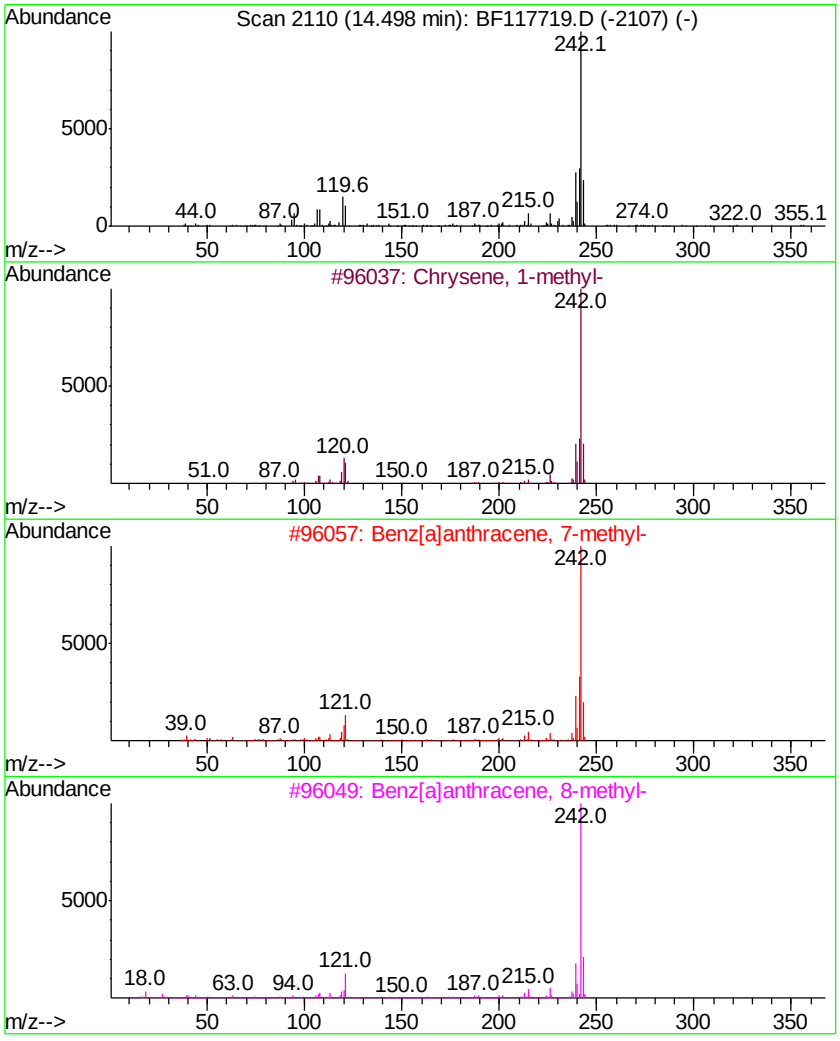
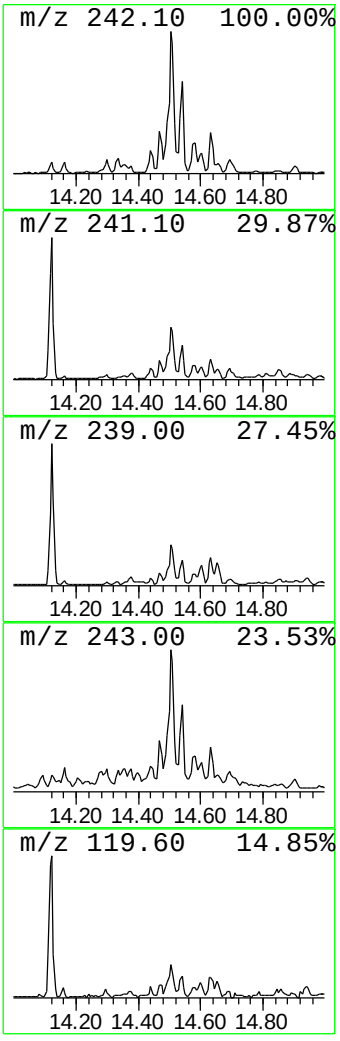
Peak Number 17 Chrysene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	3.68 ng	726333	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	95
4	Chrysene, 3-methyl-	242	C19H14	003351-31-3	94
5	2-Methylchrysene	242	C19H14	003351-32-4	93





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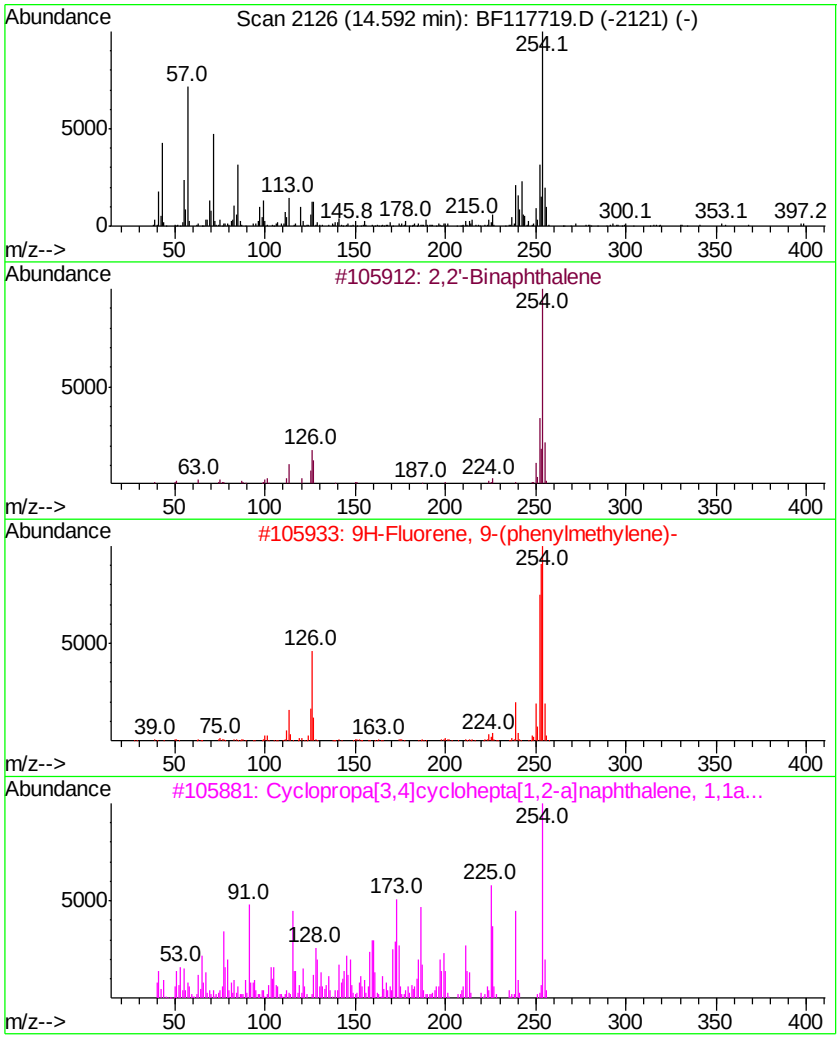
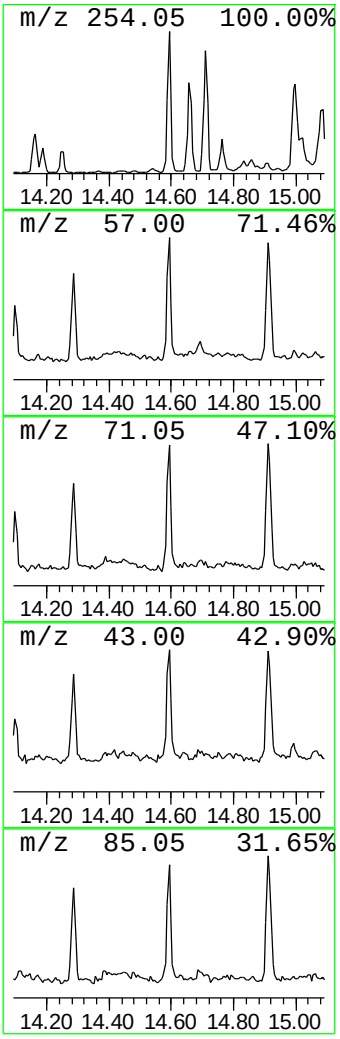
Peak Number 18 2,2'-Binaphthalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.94 ng	578866	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-Binaphthalene	254	C20H14	000612-78-2	59
2	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	50
3	Cyclopropa[3,4]cyclohepta[1,2-a]...	254	C18H22O	057983-83-2	46
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	46
5	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117719.D
Acq On : 7 Nov 2019 21:48
Operator : JU
Sample : K5722-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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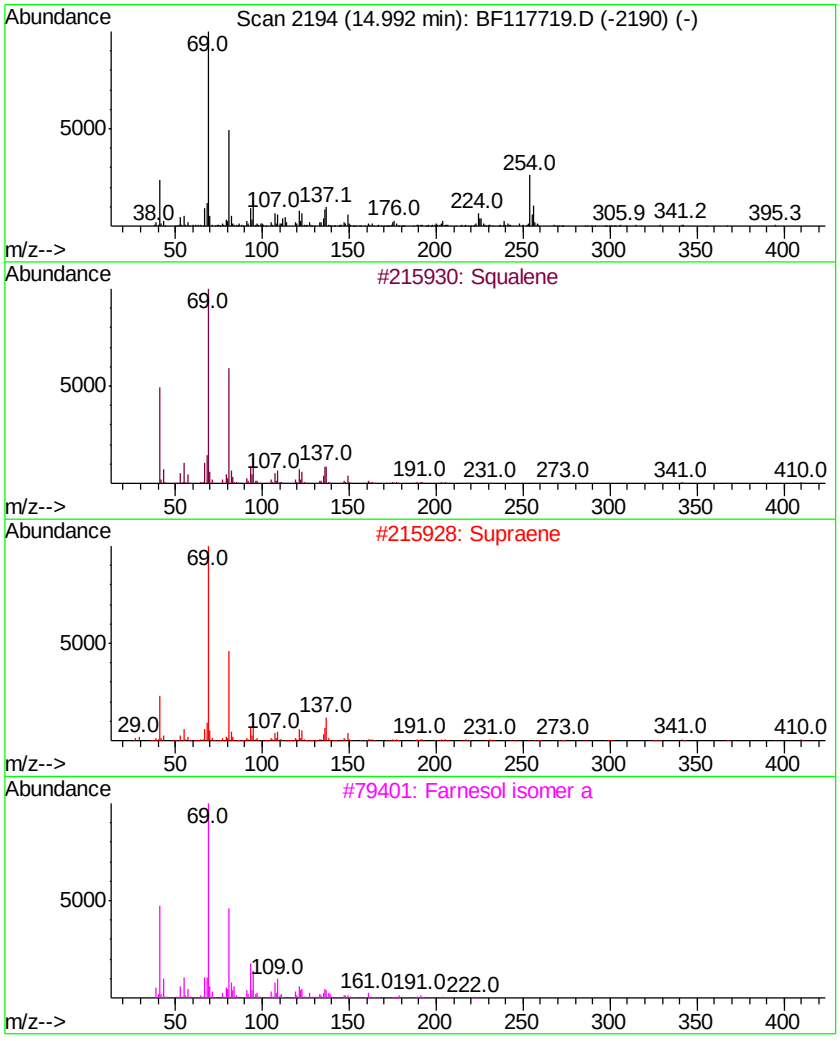
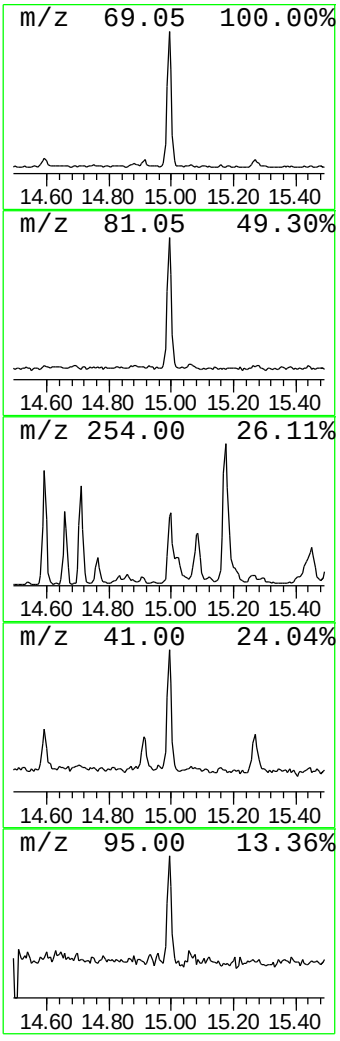
Peak Number 19 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	3.81 ng	491947	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	64
2	Supraene	410	C30H50	007683-64-9	58
3	Farnesol isomer a	222	C15H26O	1000108-92-4	49
4	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	47
5	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117719.D
Acq On : 7 Nov 2019 21:48
Operator : JU
Sample : K5722-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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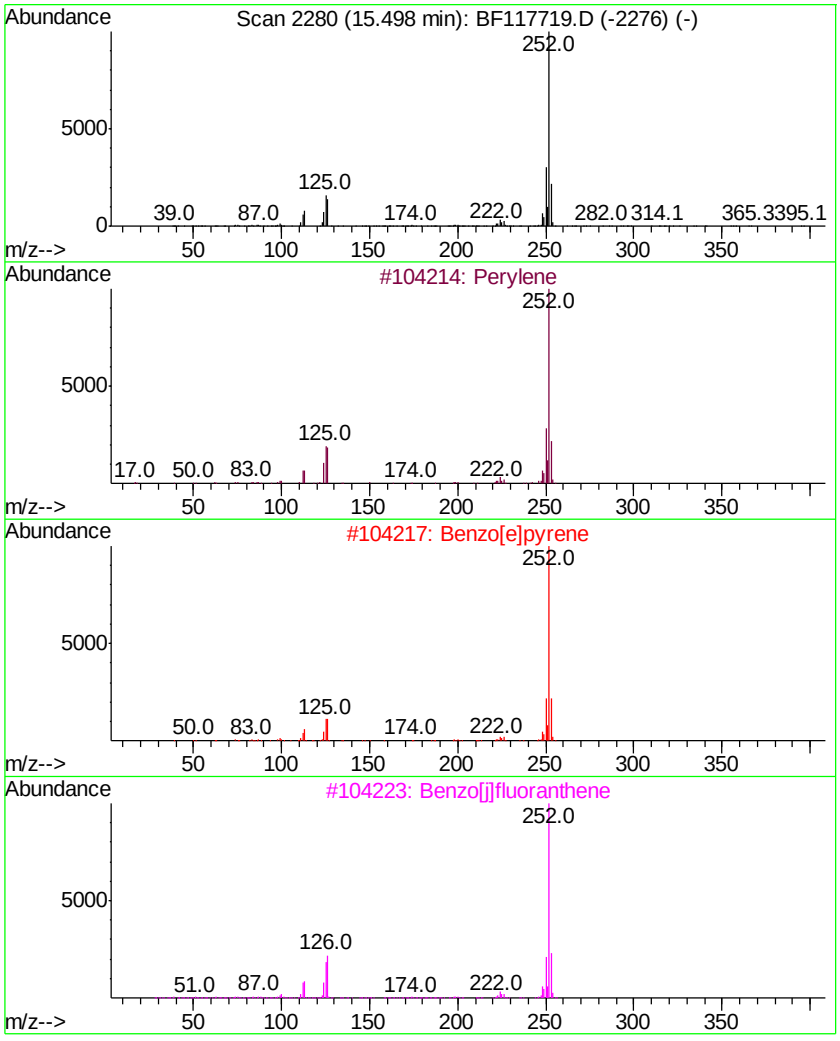
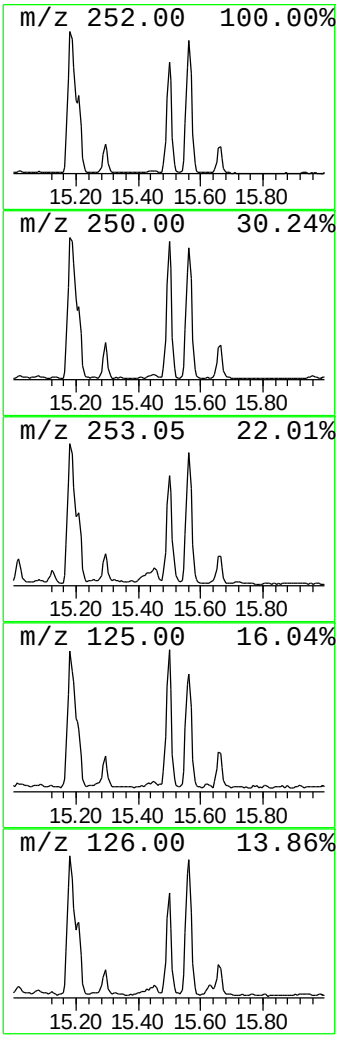
Peak Number 20 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	7.43 ng	958821	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110719\
Data File : BF117719.D
Acq On : 7 Nov 2019 21:48
Operator : JU
Sample : K5722-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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...	2.23	23.9	ng	2280100	1	6.93	1911040	20.0
2-Pentanone, 4-hy...	5.15	17.4	ng	1658140	1	6.93	1911040	20.0
unknown6.70	6.70	77.0	ng	7354380	1	6.93	1911040	20.0
Phenanthrene, 2-m...	11.97	7.1	ng	879217	4	11.47	2483950	20.0
Anthracene, 2-met...	12.00	13.2	ng	1634880	4	11.47	2483950	20.0
Benzaldehyde, 3,5...	12.09	9.2	ng	1138960	4	11.47	2483950	20.0
Phenanthrene, 1-m...	12.11	4.6	ng	566449	4	11.47	2483950	20.0
Naphthalene, 2-ph...	12.27	3.7	ng	465110	4	11.47	2483950	20.0
Phenanthrene, 2,5...	12.53	4.9	ng	610198	4	11.47	2483950	20.0
unknown12.56	12.56	3.2	ng	397636	4	11.47	2483950	20.0
Cyclopenta(def)ph...	12.61	3.2	ng	393504	4	11.47	2483950	20.0
Pyrene, 1-methyl-	13.13	3.1	ng	602336	5	14.12	3942540	20.0
Pyrene, 2-methyl-	13.35	2.9	ng	562792	5	14.12	3942540	20.0
11H-Benzo[a]fluor...	13.75	2.7	ng	535184	5	14.12	3942540	20.0
7H-Benz[de]anthra...	13.96	3.8	ng	748083	5	14.12	3942540	20.0
Chrysene, 1-methyl-	14.50	3.7	ng	726333	5	14.12	3942540	20.0
2,2'-Binaphthalene	14.59	2.9	ng	578866	5	14.12	3942540	20.0
Squalene	14.99	3.8	ng	491947	6	15.63	2581220	20.0
Perylene	15.50	7.4	ng	958821	6	15.63	2581220	20.0