LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121808.D
Acq On : 2 Oct 2020 22:26
Operator : JU/CG
Sample : L4213-08 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-16(11-13)

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-BF091020.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	5.375	556	559	577	rVB	511992	512403	35.41%	2.739%
2	6.034	667	671	675	rBV	1423651	1303831	90.09%	6.969%
3	6.187	692	697	698	rBV	21623	19809	1.37%	0.106%
4	6.204	698	700	706	rVB	95081	78639	5.43%	0.420%
5	6.398	730	733	741	rBV	558462	522313	36.09%	2.792%
6	6.463	741	744	746	rVB	29135	25338	1.75%	0.135%
7	6.716	783	787	789	rVB	41120	33843	2.34%	0.181%
8	6.763	791	795	801	rBV	936831	773492	53.45%	4.134%
9	6.840	804	808	811	rBV	521461	407614	28.17%	2.179%
10	6.881	811	815	818	rBV	300351	257784	17.81%	1.378%
11	7.322	884	890	894	rBV2	390577	420488	29.06%	2.248%
12	7.357	894	896	901	rVB2	53148	45705	3.16%	0.244%
13	7.575	929	933	938	rBV	94592	82296	5.69%	0.440%
14	7.792	966	970	974	rBV3	26043	24348	1.68%	0.130%
15	7.951	994	997	1001	rBV	35885	40421	2.79%	0.216%
16	8.045	1008	1013	1015	rBV	1083743	890297	61.52%	4.759%
17	8.069	1015	1017	1022	rVB	218544	190232	13.14%	1.017%
18	8.339	1055	1063	1066	rBV9	9187	15897	1.10%	0.085%
19	8.757	1131	1134	1138	rBV	39844	31350	2.17%	0.168%
20	8.857	1147	1151	1159	rVB	35646	32897	2.27%	0.176%
21	9.122	1192	1196	1205	rVB	635689	561057	38.77%	2.999%
22	9.204	1205	1210	1212	rBV	32653	36223	2.50%	0.194%
23	9.392	1236	1242	1244	rBV2	15199	23070	1.59%	0.123%
24	9.433	1247	1249	1251	rVV	22987	18585	1.28%	0.099%
25	9.457	1251	1253	1256	rVV	29415	29750	2.06%	0.159%
26	9.516	1259	1263	1269	rVV	78195	84899	5.87%	0.454%
27	9.575	1270	1273	1278	rVB2	16482	19282	1.33%	0.103%
28	9.663	1284	1288	1291	rBV	37851	36509	2.52%	0.195%
29	9.733	1297	1300	1304	rVB	22217	22298	1.54%	0.119%
30	9.798	1304	1311	1314	rBV	1054416	894374	61.80%	4.780%
31	9.828	1314	1316	1322	rVB	133488	122082	8.44%	0.653%
32	9.957	1334	1338	1342	rBV4	13561	18407	1.27%	0.098%
33	10.004	1342	1346	1350	rVB	77330	73071	5.05%	0.391%
34	10.204	1377	1380	1382	rBV3	19608	19053	1.32%	0.102%

LSC Area Percent Report

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Sample : L4213-08 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-16(11-13)

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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.228	1382	1384	1386	rVB2	21795	17073	1.18%	0.091%
36	10.345	1400	1404	1410	rBV	124758	109688	7.58%	0.586%
37	10.504	1428	1431	1434	rVB	28717	26295	1.82%	0.141%
38	10.586	1439	1445	1450	rBV	325926	287587	19.87%	1.537%
39	10.716	1462	1467	1474	rVB3	32079	50762	3.51%	0.271%
40	10.892	1492	1497	1500	rBV3	25738	33285	2.30%	0.178%
41	11.022	1514	1519	1521	rBV4	16781	24124	1.67%	0.129%
42	11.092	1527	1531	1534	rVV	45406	40482	2.80%	0.216%
43	11.133	1535	1538	1539	rVV	16448	18581	1.28%	0.099%
44	11.180	1543	1546	1552	rVB	70194	61581	4.26%	0.329%
45	11.280	1560	1563	1565	rBV	863051	769368	53.16%	4.112%
46	11.304	1565	1567	1571	rVV	860330	785762	54.29%	4.200%
47	11.357	1573	1576	1579	rVV	262750	208288	14.39%	1.113%
48	11.392	1579	1582	1586	rVB2	22160	23813	1.65%	0.127%
49	11.516	1597	1603	1609	rBV	109050	123326	8.52%	0.659%
50	11.575	1611	1613	1616	rVV2	33448	27822	1.92%	0.149%
51	11.616	1617	1620	1624	rVB3	18013	19569	1.35%	0.105%
52	11.786	1645	1649	1651	rBV	77541	76419	5.28%	0.408%
53	11.810	1651	1653	1655	rVV	124740	116942	8.08%	0.625%
54	11.833	1655	1657	1659	rVV2	142244	116834	8.07%	0.624%
55	11.857	1659	1661	1664	rVV	46489	45456	3.14%	0.243%
56	11.898	1664	1668	1670	rVV2	145383	168789	11.66%	0.902%
57	11.916	1670	1671	1675	rVB	58983	41918	2.90%	0.224%
58	11.963	1676	1679	1681	rBV3	15830	16770	1.16%	0.090%
59	11.986	1681	1683	1686	rVB3	19623	18123	1.25%	0.097%
60	12.080	1696	1699	1701	rVB	65796	51656	3.57%	0.276%
61	12.104	1701	1703	1706	rBV	50300	45830	3.17%	0.245%
62	12.227	1722	1724	1727	rVB2	31759	25873	1.79%	0.138%
63	12.257	1727	1729	1731	rBV3	24555	22011	1.52%	0.118%
64	12.280	1731	1733	1736	rVV	20917	19425	1.34%	0.104%
65	12.322	1736	1740	1745	rVV2	103450	173732	12.00%	0.929%
66	12.369	1746	1748	1751	rVV3	44921	54897	3.79%	0.293%
67	12.422	1754	1757	1765	rVV	50909	75227	5.20%	0.402%
68	12.498	1766	1770	1773	rVV	1086937	983729	67.97%	5.258%
69	12.539	1773	1777	1779	rVV2	28387	37157	2.57%	0.199%
70	12.586	1783	1785	1788	rVB	16990	15961	1.10%	0.085%
71	12.645	1793	1795	1798	rVV	42293	47525	3.28%	0.254%

LSC Area Percent Report

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Sample : L4213-08 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-16(11-13)

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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.721	1802	1808	1814	rVV	874154	1010950	69.86%	5.404%
73	12.774	1814	1817	1822	rVB2	38990	48859	3.38%	0.261%
74	12.863	1829	1832	1835	rBV	527344	402394	27.80%	2.151%
75	12.945	1841	1846	1849	rBV2	56930	95706	6.61%	0.512%
76	12.974	1849	1851	1853	rVB	29472	21240	1.47%	0.114%
77	12.998	1853	1855	1857	rBV3	20074	19170	1.32%	0.102%
78	13.027	1857	1860	1861	rVV3	54201	51226	3.54%	0.274%
79	13.051	1861	1864	1870	rVV	146615	194745	13.46%	1.041%
80	13.116	1873	1875	1878	rVV	101012	81902	5.66%	0.438%
81	13.157	1878	1882	1889	rVB3	81256	152691	10.55%	0.816%
82	13.221	1889	1893	1895	rBV4	48288	55708	3.85%	0.298%
83	13.245	1895	1897	1900	rBV	31635	29347	2.03%	0.157%
84	13.280	1900	1903	1906	rBV2	40080	44230	3.06%	0.236%
85	13.357	1913	1916	1921	rVB4	46303	56087	3.88%	0.300%
86	13.563	1948	1951	1955	rVB	77003	85722	5.92%	0.458%
87	13.668	1966	1969	1971	rBV	79942	74201	5.13%	0.397%
88	13.698	1971	1974	1976	rVV	86915	78722	5.44%	0.421%
89	13.721	1976	1978	1979	rVV	64204	51611	3.57%	0.276%
90	13.768	1983	1986	1993	rVB	95623	139180	9.62%	0.744%
91	13.921	2005	2012	2015	rBV2	1088229	1447211	100.00%	7.735%
92	13.945	2015	2016	2019	rVB	433798	290643	20.08%	1.554%
93	14.027	2027	2030	2032	rVB	87059	60579	4.19%	0.324%
94	14.945	2182	2186	2189	rBV	359272	515045	35.59%	2.753%
95	15.051	2202	2204	2207	rVB	64642	55558	3.84%	0.297%
96	15.239	2233	2236	2242	rVB	203432	237938	16.44%	1.272%
97	15.298	2243	2246	2252	rBV	294759	333186	23.02%	1.781%
98	15.362	2253	2257	2260	rBV	539208	625640	43.23%	3.344%

Sum of corrected areas: 18708828

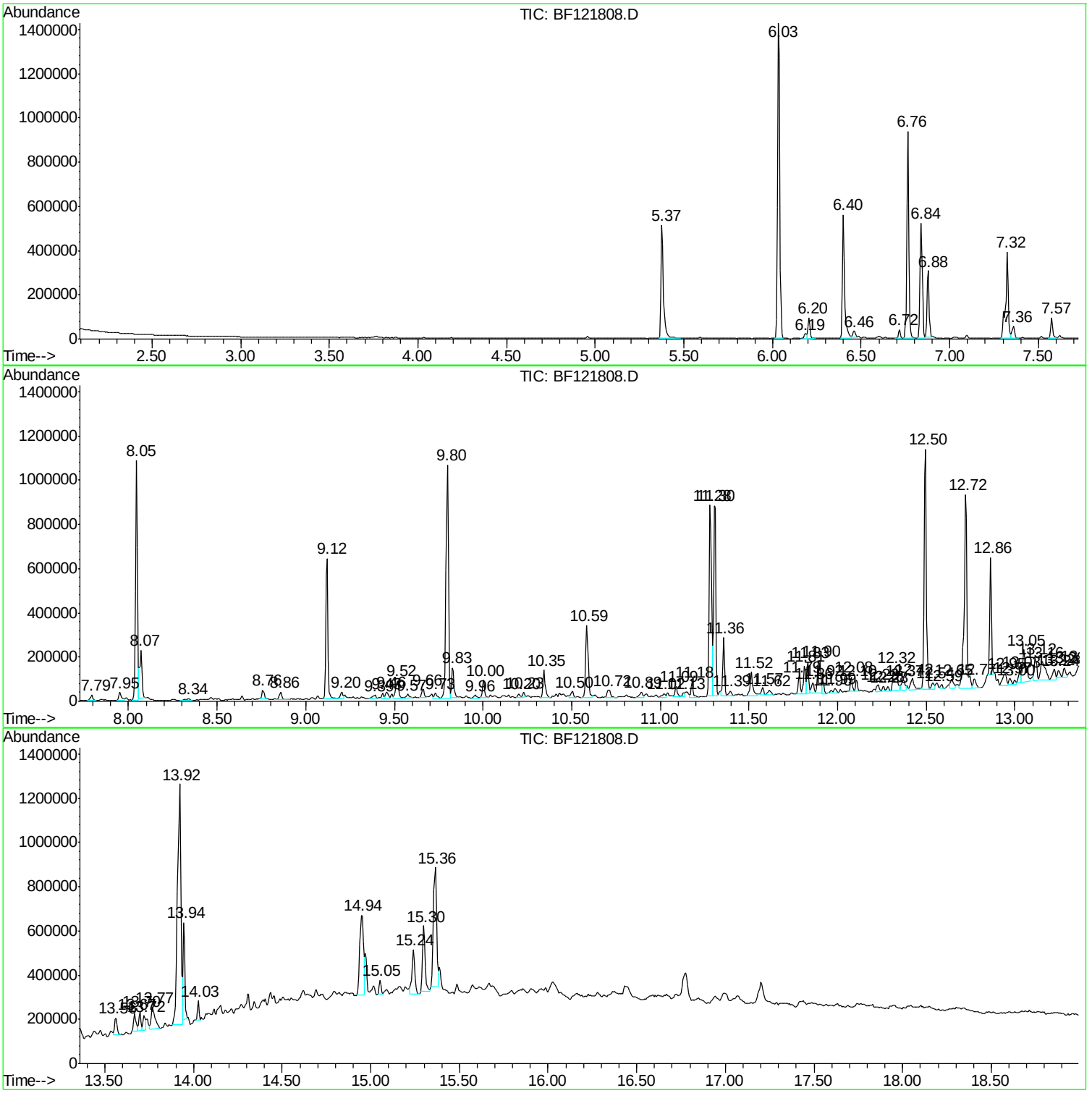
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121808.D
Acq On : 2 Oct 2020 22:26
Operator : JU/CG
Sample : L4213-08 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-16(11-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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\BF100220\
Data File : BF121808.D
Acq On : 2 Oct 2020 22:26
Operator : JU/CG
Sample : L4213-08 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-16(11-13)

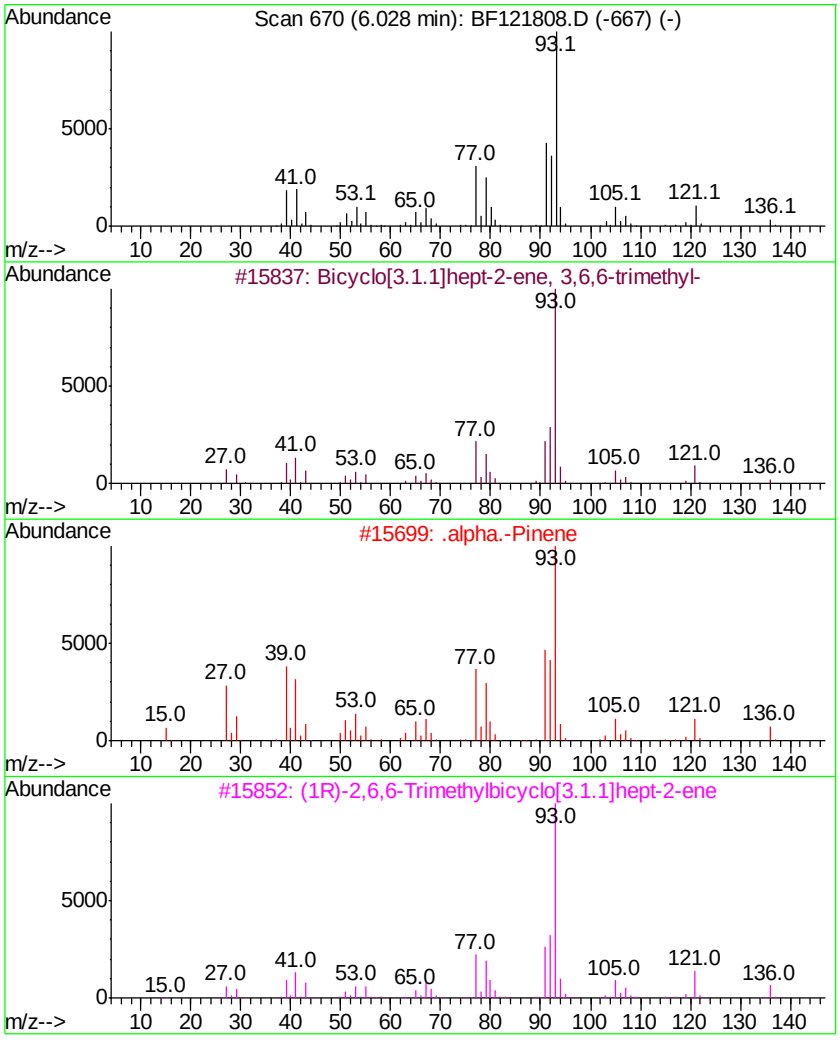
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

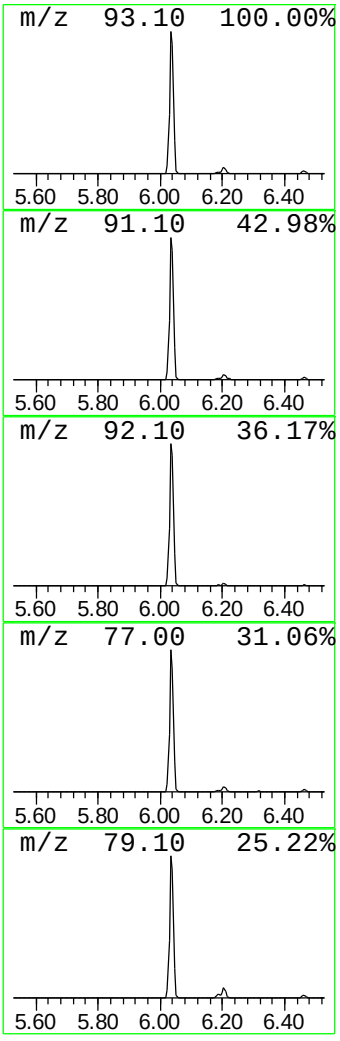
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	33.71 ng	1303830	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	3-Carene	136	C10H16	013466-78-9	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
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Operator : JU/CG
Sample : L4213-08 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-16(11-13)

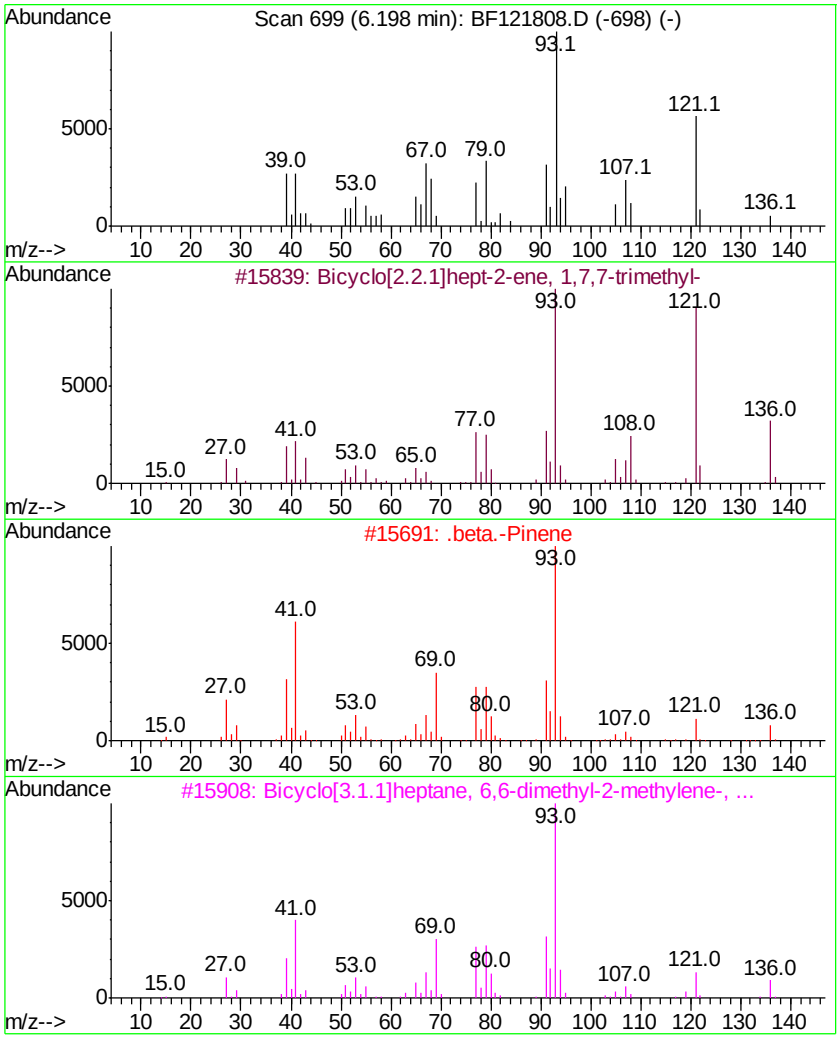
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

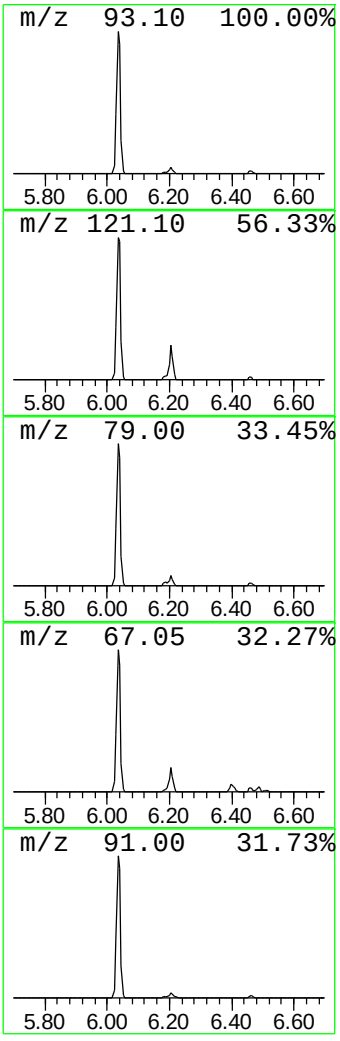
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[2.2.1]hept-2-ene, 1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	2.03 ng	78639	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	68
2	.beta.-Pinene	136	C10H16	000127-91-3	64
3	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	59
4	(+)-4-Carene	136	C10H16	029050-33-7	58
5	.beta.-Phellandrene	136	C10H16	000555-10-2	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121808.D
Acq On : 2 Oct 2020 22:26
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Instrument : BNA_F
ClientSampleId : B-16(11-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

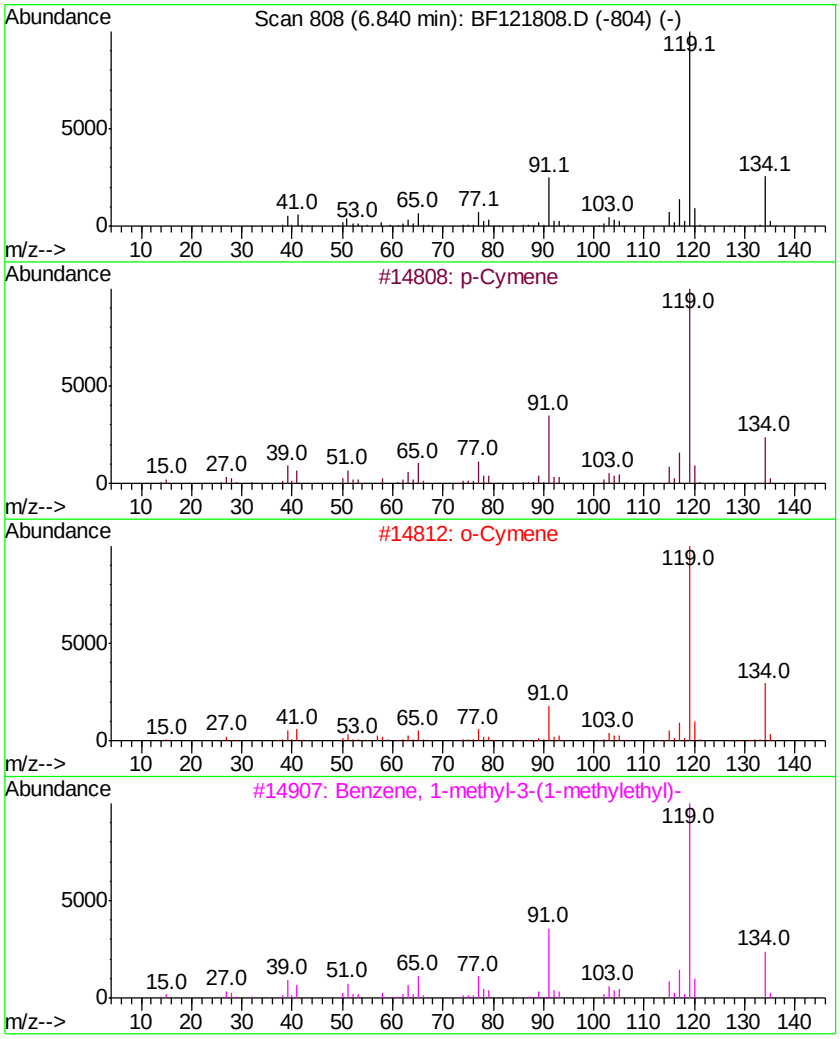
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

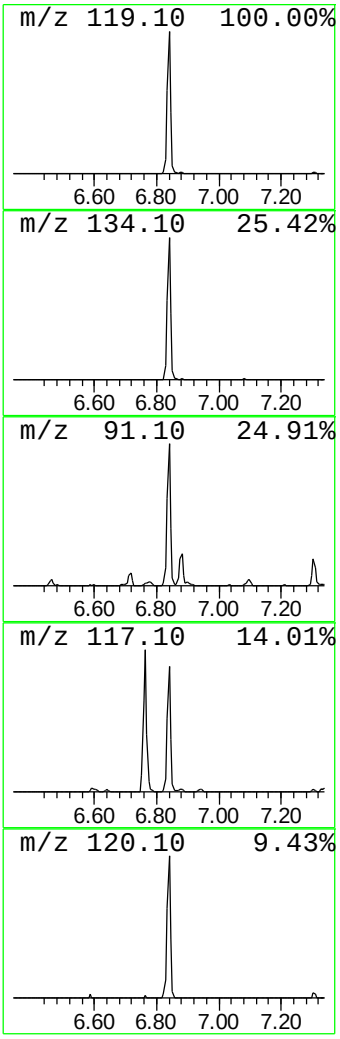
****

Peak Number 3 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	10.54 ng	407614	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Acq On : 2 Oct 2020 22:26
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Sample : L4213-08 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-16(11-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

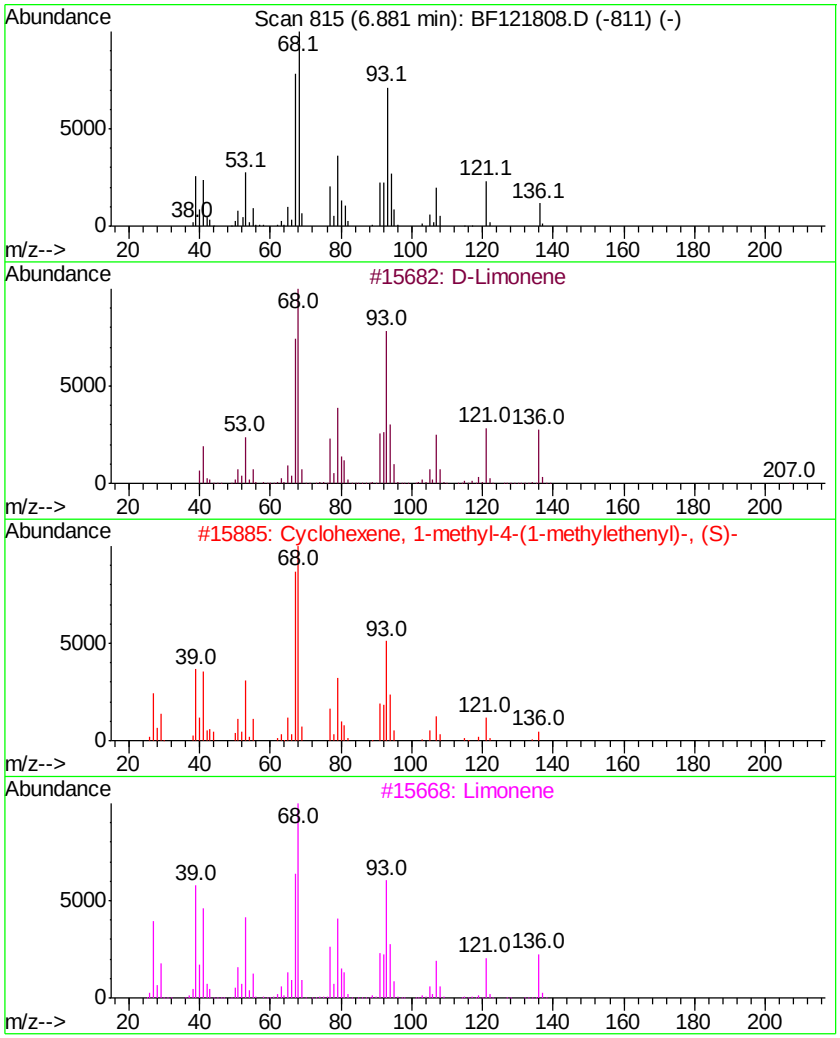
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

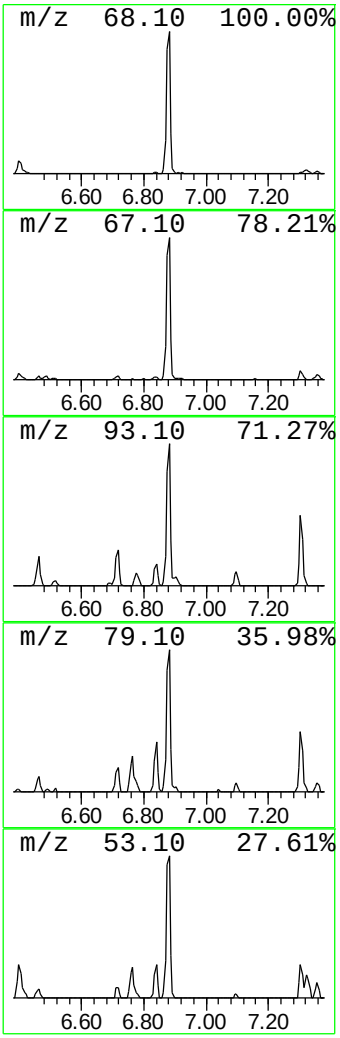
****

Peak Number 4 D-Limonene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	6.67 ng	257784	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	96
3	Limonene	136	C10H16	000138-86-3	91
4	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	90
5	Cyclohexanol, 1-methyl-4-(1-meth...	196	C12H20O2	010198-23-9	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121808.D
Acq On : 2 Oct 2020 22:26
Operator : JU/CG
Sample : L4213-08 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-16(11-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

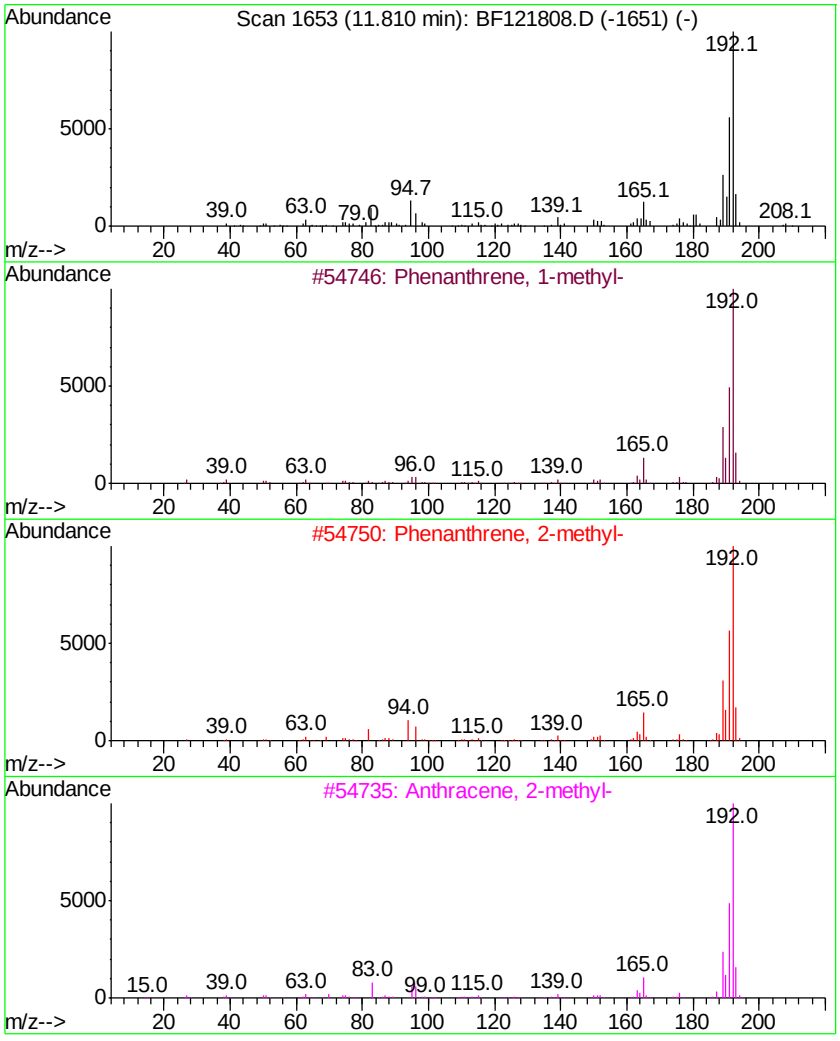
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

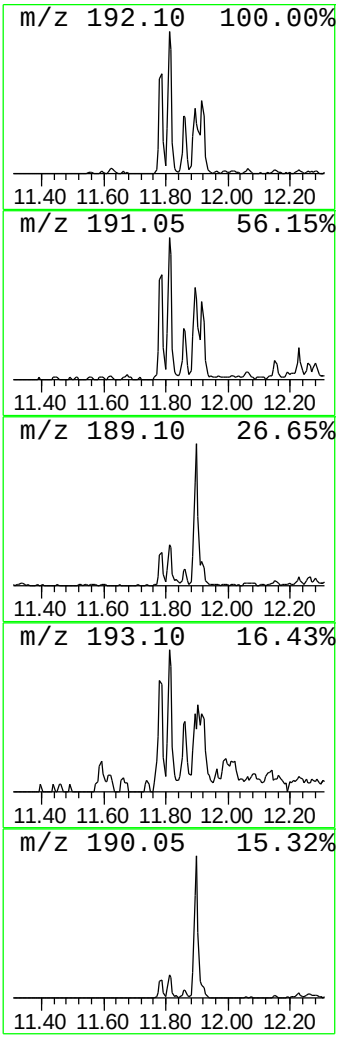
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	3.04 ng	116942	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Data File : BF121808.D
Acq On : 2 Oct 2020 22:26
Operator : JU/CG
Sample : L4213-08 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-16(11-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

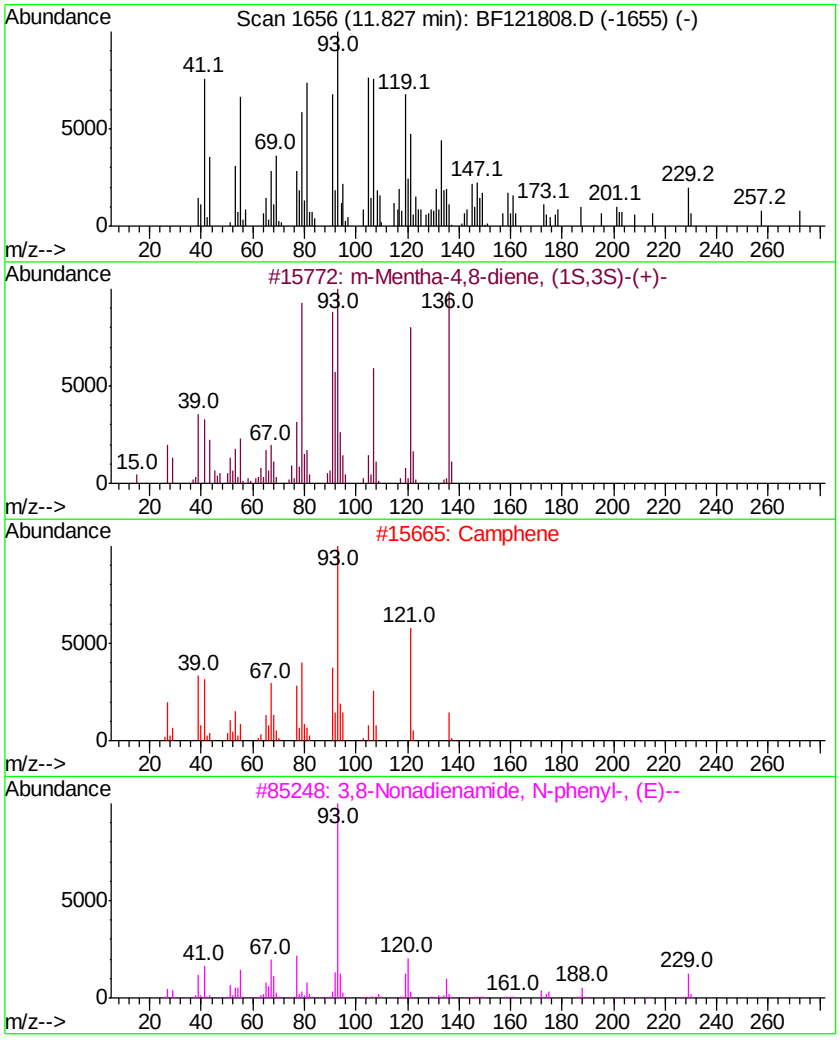
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

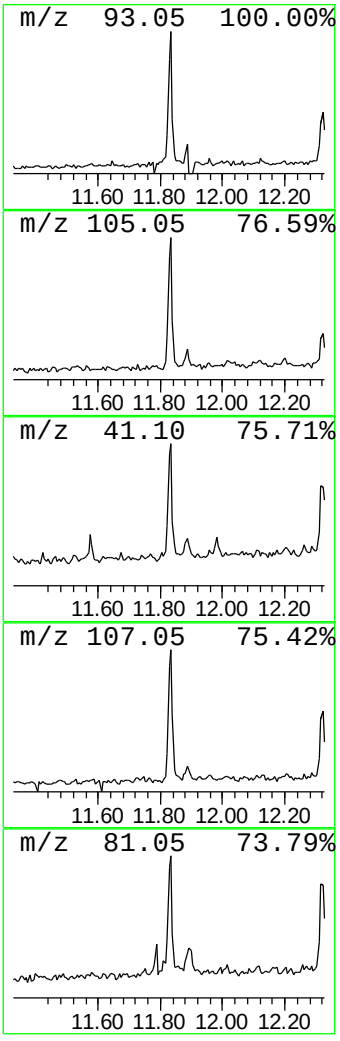
****

Peak Number 6 unknown11.83 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	3.04 ng	116834	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Mentha-4,8-diene, (1S,3S)-(+)-	136	C10H16	005208-51-5	38
2	Camphene	136	C10H16	000079-92-5	35
3	3,8-Nonadienamide, N-phenyl-, (E)--	229	C15H19NO	1000157-14-8	30
4	Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	30
5	Propanamide, 3-cyclohexylidene-N...	229	C15H19NO	121598-56-9	30





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Operator : JU/CG
Sample : L4213-08 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-16(11-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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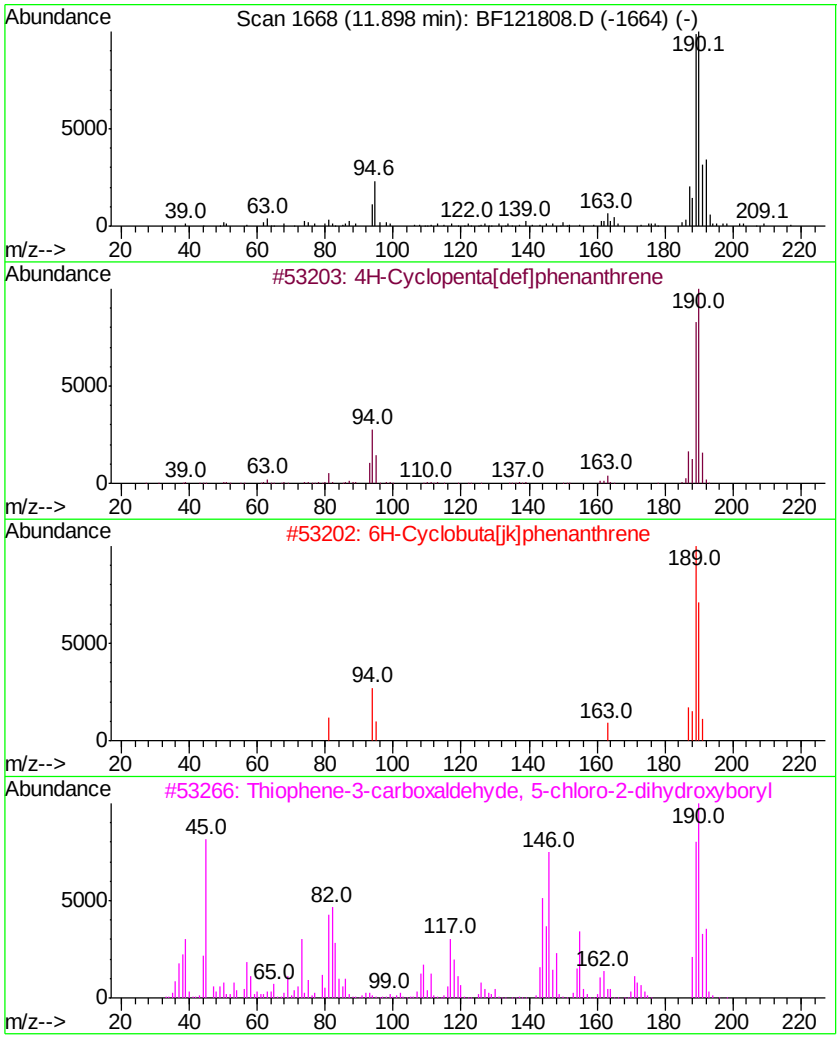
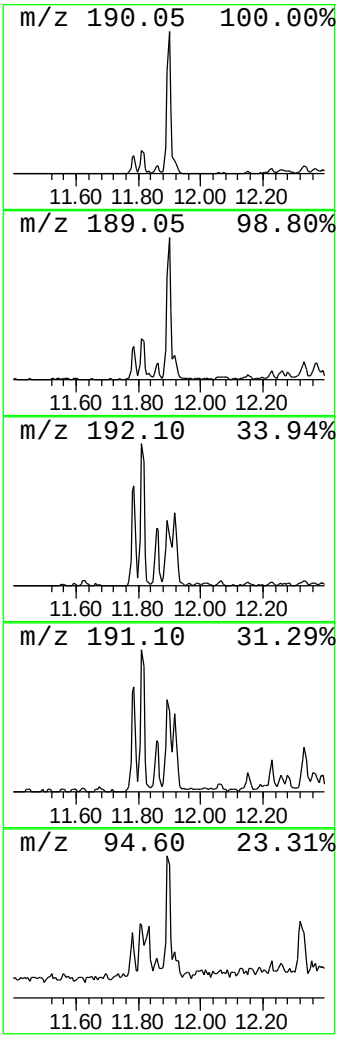
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	4.39 ng	168789	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17





Library Search Compound Report

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Data File : BF121808.D
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Operator : JU/CG
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-16(11-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
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TIC Library : C:\DATABASE\NIST11.L
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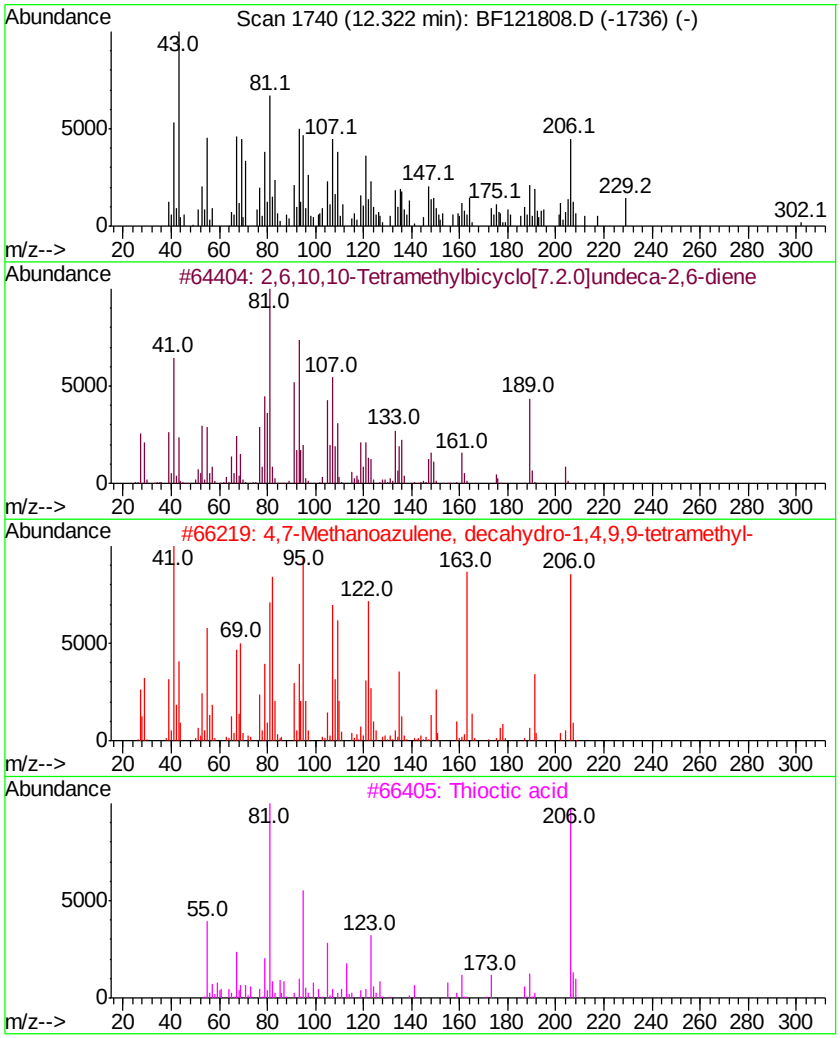
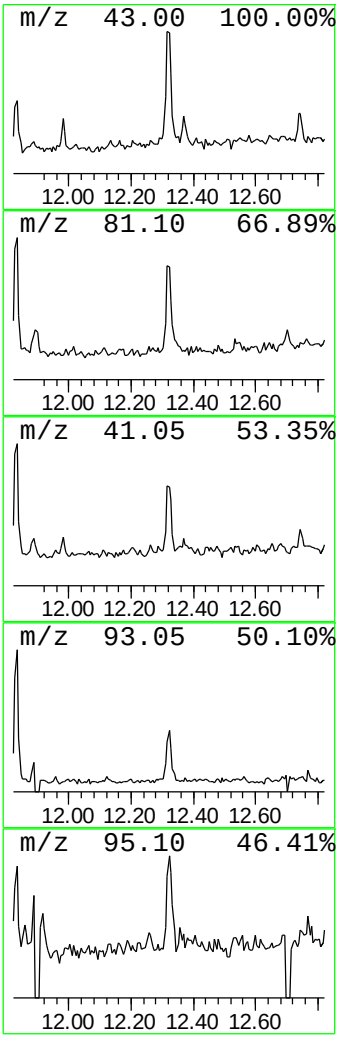
Peak Number 8 unknown12.32 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	4.52 ng	173732	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24	136296-37-2	49
2	4,7-Methanoazulene, decahydro-1,...	206	C15H26	020478-88-0	46
3	Thioctic acid	206	C8H14O2S2	001077-28-7	38
4	7-Pentadecen-5-yne, (E)-	206	C15H26	074744-53-9	30
5	Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	27





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Instrument : BNA_F
ClientSampleId : B-16(11-13)

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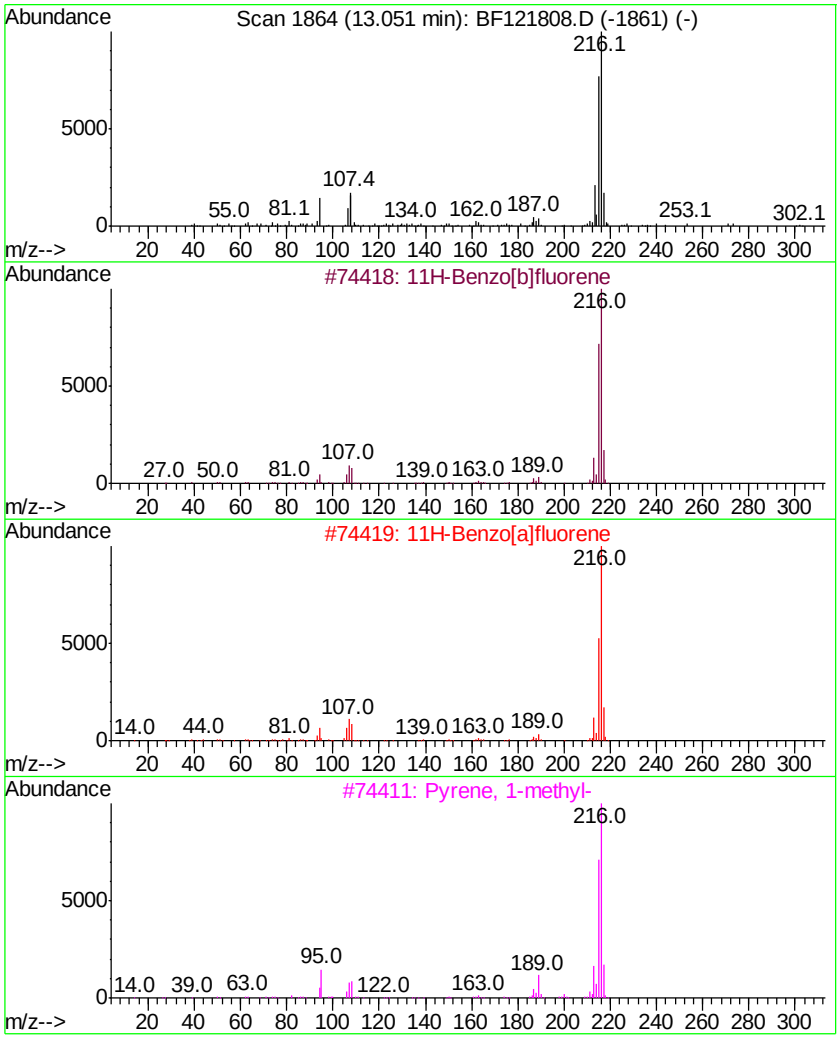
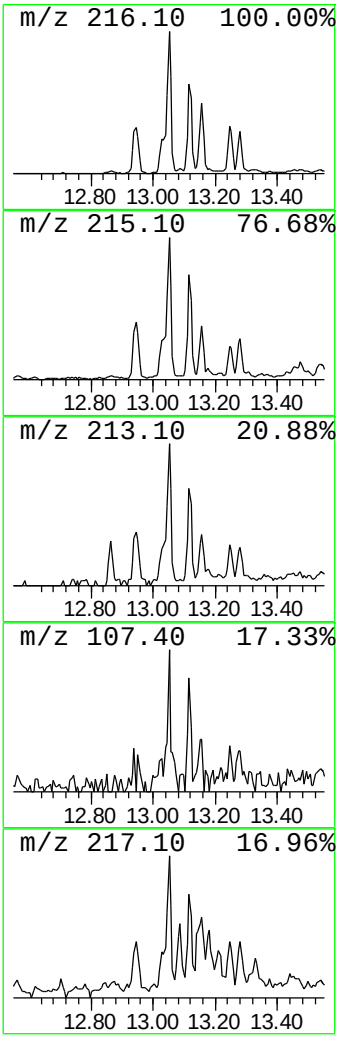
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.69 ng	194745	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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Operator : JU/CG
Sample : L4213-08 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-16(11-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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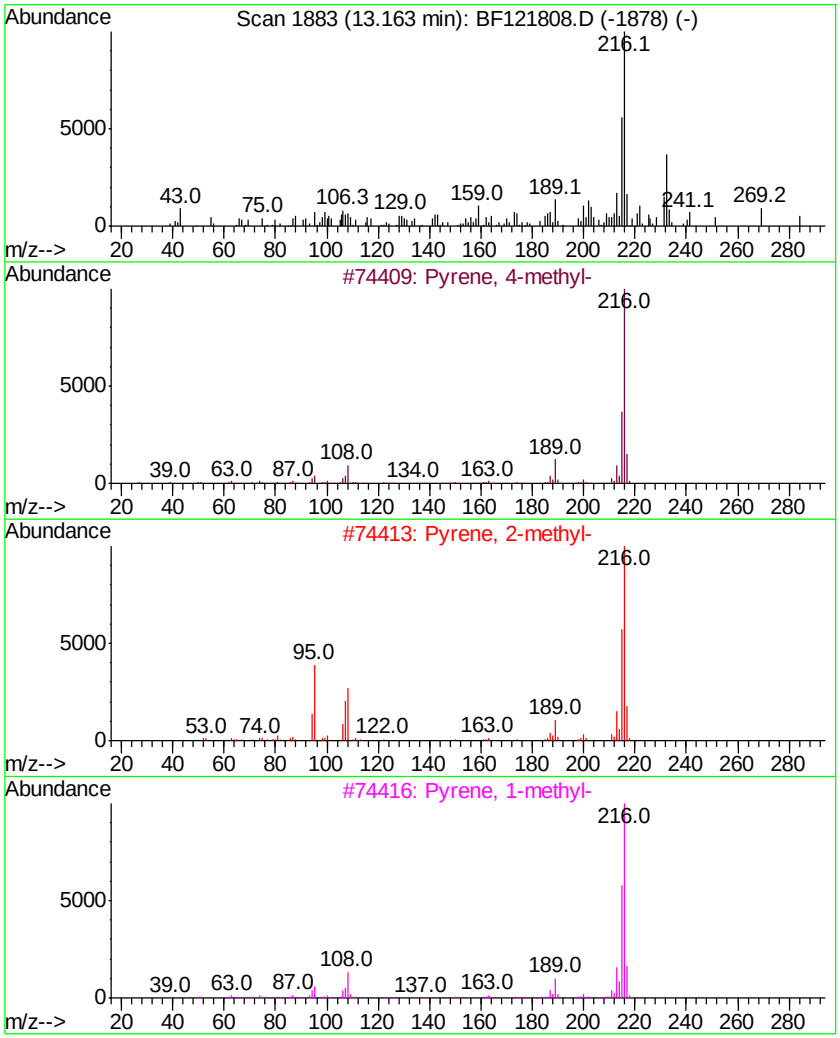
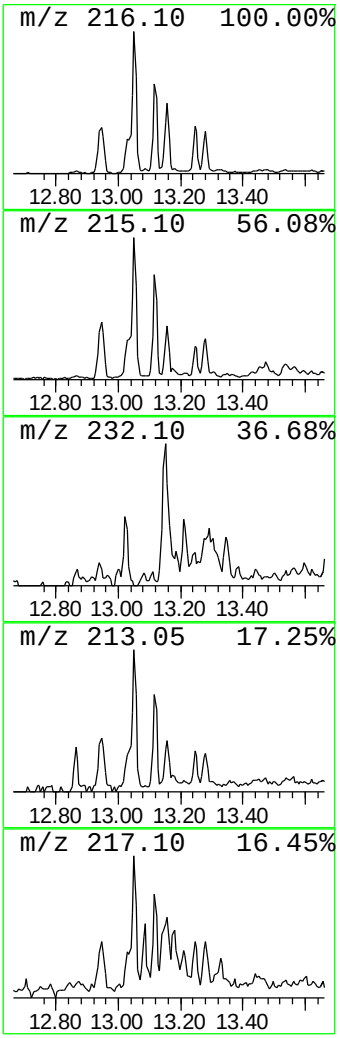
Peak Number 10 Pyrene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.11 ng	152691	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	92
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





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Misc :
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Instrument : BNA_F
ClientSampleId : B-16(11-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
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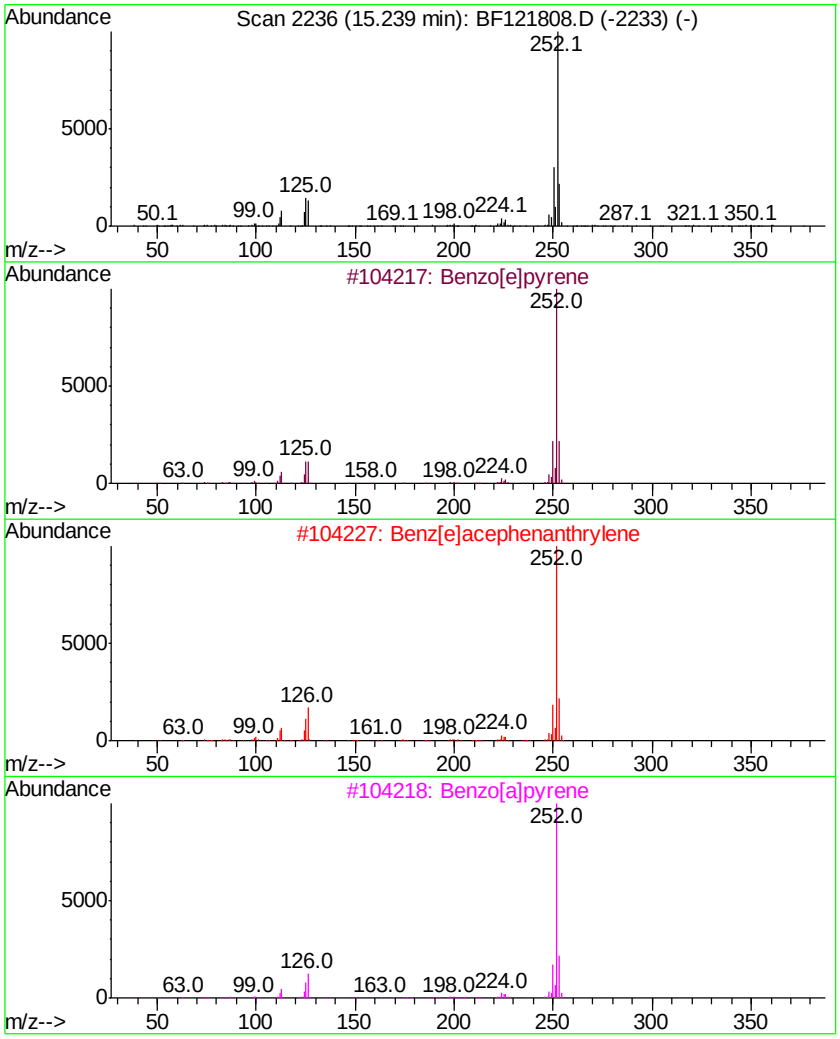
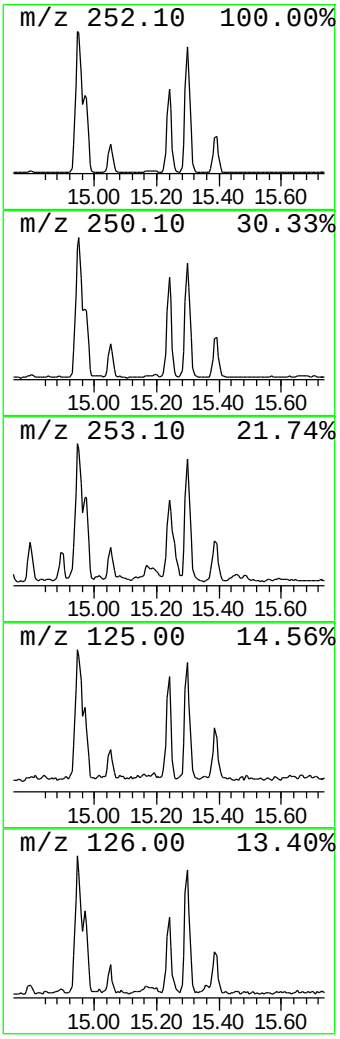
Peak Number 11 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	7.61 ng	237938	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	97
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
5	Perylene	252	C20H12	000198-55-0	94





Tentatively Identified Compound (LSC) summary

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Acq On : 2 Oct 2020 22:26
Operator : JU/CG
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-16(11-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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
Bicyclo[3.1.1]hep...	6.03	33.7	ng	1303830	1	6.76	773492	20.0
Bicyclo[2.2.1]hep...	6.20	2.0	ng	78639	1	6.76	773492	20.0
p-Cymene	6.84	10.5	ng	407614	1	6.76	773492	20.0
D-Limonene	6.88	6.7	ng	257784	1	6.76	773492	20.0
Phenanthrene, 1-m...	11.81	3.0	ng	116942	4	11.28	769368	20.0
unknown11.83	11.83	3.0	ng	116834	4	11.28	769368	20.0
4H-Cyclopenta[def...	11.90	4.4	ng	168789	4	11.28	769368	20.0
unknown12.32	12.32	4.5	ng	173732	4	11.28	769368	20.0
11H-Benzo[b]fluorene	13.05	2.7	ng	194745	5	13.92	1447210	20.0
Pyrene, 4-methyl-	13.16	2.1	ng	152691	5	13.92	1447210	20.0
Benzo[e]pyrene	15.24	7.6	ng	237938	6	15.36	625640	20.0