LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122060.D
Acq On : 21 Oct 2020 17:44
Operator : JU/CG
Sample : L4467-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 357

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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122060.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.945	482	486	500	rBV	29547	49426	1.30%	0.082%
2	5.345	551	554	581	rBV	2135243	2415404	63.42%	4.015%
3	6.375	725	729	757	rBV	2339818	2519673	66.16%	4.189%
4	6.722	785	788	797	rBV	759048	693597	18.21%	1.153%
5	7.298	881	886	912	rBV	1637435	1760045	46.21%	2.926%
6	8.010	1003	1007	1010	rBV	986386	928877	24.39%	1.544%
7	8.722	1125	1128	1136	rBV	59891	52819	1.39%	0.088%
8	8.822	1140	1145	1153	rBV	52360	57299	1.50%	0.095%
9	9.080	1185	1189	1192	rBV	3190413	2851956	74.88%	4.741%
10	9.151	1198	1201	1204	rBV2	49175	50392	1.32%	0.084%
11	9.351	1231	1235	1238	rBV	49662	67004	1.76%	0.111%
12	9.386	1238	1241	1243	rVV2	107012	87055	2.29%	0.145%
13	9.416	1243	1246	1249	rVB3	67916	91709	2.41%	0.152%
14	9.457	1249	1253	1255	rBV2	258818	253352	6.65%	0.421%
15	9.480	1255	1257	1260	rVV	318848	264239	6.94%	0.439%
16	9.516	1260	1263	1268	rVV3	53597	70736	1.86%	0.118%
17	9.622	1277	1281	1283	rBV	370987	367885	9.66%	0.612%
18	9.663	1285	1288	1291	rVB	397510	327831	8.61%	0.545%
19	9.698	1291	1294	1297	rBV4	96130	130235	3.42%	0.217%
20	9.733	1297	1300	1301	rBV	156518	150790	3.96%	0.251%
21	9.757	1301	1304	1307	rVV	1221546	1046414	27.48%	1.740%
22	9.792	1307	1310	1314	rVV2	281593	285159	7.49%	0.474%
23	9.863	1320	1322	1328	rVB3	55682	53965	1.42%	0.090%
24	9.916	1328	1331	1333	rBV	51470	60853	1.60%	0.101%
25	9.963	1337	1339	1344	rVB	159605	175406	4.61%	0.292%
26	10.016	1344	1348	1350	rBV3	68347	107916	2.83%	0.179%
27	10.086	1355	1360	1363	rBV4	200026	319349	8.39%	0.531%
28	10.122	1363	1366	1369	rVB3	164398	155440	4.08%	0.258%
29	10.157	1369	1372	1375	rBV2	432750	380863	10.00%	0.633%
30	10.210	1379	1381	1387	rVB5	144686	213541	5.61%	0.355%
31	10.304	1394	1397	1403	rBV	338498	414000	10.87%	0.688%
32	10.551	1435	1439	1443	rBV	1850553	1759571	46.20%	2.925%
33	10.669	1456	1459	1467	rVB3	259790	383314	10.06%	0.637%
34	11.139	1537	1539	1544	rVB2	264224	303300	7.96%	0.504%
35	11.245	1554	1557	1559	rBV	1089652	1042656	27.38%	1.733%
36	11.274	1559	1562	1565	rVV	2469970	2115565	55.55%	3.517%

LSC Area Percent Report

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 357

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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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.321	1567	1570	1575	rVV	741214	650487	17.08%	1.081%
38	11.745	1640	1642	1645	rBV	269938	267161	7.01%	0.444%
39	11.780	1645	1648	1651	rVB	603920	599290	15.74%	0.996%
40	11.827	1653	1656	1658	rBV2	220753	220377	5.79%	0.366%
41	11.857	1659	1661	1664	rVB	396534	364528	9.57%	0.606%
42	12.039	1690	1692	1695	rBV	233043	175480	4.61%	0.292%
43	12.298	1733	1736	1738	rVB	150916	137331	3.61%	0.228%
44	12.392	1750	1752	1755	rVB	228286	196126	5.15%	0.326%
45	12.468	1760	1765	1768	rVV	3684690	3808448	100.00%	6.331%
46	12.610	1787	1789	1792	rVB	197905	159079	4.18%	0.264%
47	12.692	1797	1803	1808	rBV2	2899010	3699862	97.15%	6.151%
48	12.739	1808	1811	1816	rVB2	176139	230236	6.05%	0.383%
49	12.827	1820	1826	1829	rBV	2740242	2632235	69.12%	4.376%
50	12.851	1829	1830	1833	rVB	157965	117976	3.10%	0.196%
51	12.904	1835	1839	1843	rVB2	222609	370987	9.74%	0.617%
52	12.992	1851	1854	1855	rBV2	201526	221773	5.82%	0.369%
53	13.015	1855	1858	1861	rVB2	518900	519639	13.64%	0.864%
54	13.080	1866	1869	1872	rVV	300320	255029	6.70%	0.424%
55	13.115	1872	1875	1882	rVB3	356391	516701	13.57%	0.859%
56	13.174	1883	1885	1888	rVB2	92201	80219	2.11%	0.133%
57	13.210	1889	1891	1894	rVB	199805	148939	3.91%	0.248%
58	13.245	1894	1897	1903	rBV3	175829	244016	6.41%	0.406%
59	13.498	1937	1940	1942	rBV2	58711	72818	1.91%	0.121%
60	13.527	1942	1945	1948	rVB	393546	336814	8.84%	0.560%
61	13.633	1960	1963	1965	rBV2	383333	341944	8.98%	0.568%
62	13.657	1965	1967	1969	rVV	332123	265849	6.98%	0.442%
63	13.686	1969	1972	1974	rVV	299336	320795	8.42%	0.533%
64	13.739	1977	1981	1987	rVB3	621141	859781	22.58%	1.429%
65	13.880	1998	2005	2009	rBV2	2177804	3682491	96.69%	6.122%
66	13.915	2009	2011	2014	rVB	1841968	1371651	36.02%	2.280%
67	13.992	2021	2024	2026	rVB	376651	317123	8.33%	0.527%
68	14.039	2029	2032	2037	rVV3	210805	278303	7.31%	0.463%
69	14.080	2037	2039	2041	rVV	153579	150401	3.95%	0.250%
70	14.115	2043	2045	2048	rVB	206633	172947	4.54%	0.288%
71	14.204	2057	2060	2062	rVB	58459	51635	1.36%	0.086%
72	14.233	2062	2065	2067	rBV2	166359	188010	4.94%	0.313%
73	14.268	2069	2071	2074	rVV	413496	387293	10.17%	0.644%
74	14.304	2074	2077	2079	rVV2	186407	169504	4.45%	0.282%
75	14.345	2081	2084	2086	rVV2	135579	169606	4.45%	0.282%
76	14.368	2086	2088	2090	rVV	170134	173091	4.54%	0.288%

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Misc :
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Instrument : BNA_F
ClientSampleId : 357

Integration Parameters: rteint.p
Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.392	2090	2092	2094	rVV	225081	237218	6.23%	0.394%
78	14.415	2094	2096	2099	rVV	181094	174604	4.58%	0.290%
79	14.462	2102	2104	2107	rVB2	114500	98433	2.58%	0.164%
80	14.592	2122	2126	2134	rBV8	125133	270202	7.09%	0.449%
81	14.674	2137	2140	2143	rVB3	70165	74191	1.95%	0.123%
82	14.757	2151	2154	2160	rBV	284850	301988	7.93%	0.502%
83	14.915	2175	2181	2183	rBV	1780259	2703415	70.98%	4.494%
84	15.009	2194	2197	2203	rBV	450868	455008	11.95%	0.756%
85	15.092	2208	2211	2213	rBV2	109358	146859	3.86%	0.244%
86	15.198	2224	2229	2235	rVB	993680	1237498	32.49%	2.057%
87	15.262	2235	2240	2245	rVV	1538409	1815108	47.66%	3.018%
88	15.315	2245	2249	2252	rVV	598468	716540	18.81%	1.191%
89	15.345	2252	2254	2261	rVB	539113	620591	16.30%	1.032%
90	15.480	2274	2277	2280	rBV2	67521	93367	2.45%	0.155%
91	15.845	2337	2339	2344	rVB	84539	110557	2.90%	0.184%
92	16.215	2399	2402	2407	rVB	40705	60801	1.60%	0.101%
93	16.527	2450	2455	2458	rBV2	104123	170720	4.48%	0.284%
94	16.562	2458	2461	2466	rVB	80034	118646	3.12%	0.197%
95	16.721	2481	2488	2495	rVB	791692	1489626	39.11%	2.476%
96	16.786	2495	2499	2504	rVB	69289	119964	3.15%	0.199%
97	16.880	2508	2515	2520	rBV	200801	444987	11.68%	0.740%
98	16.933	2520	2524	2531	rVB2	107191	203759	5.35%	0.339%
99	17.145	2554	2560	2572	rVB	543111	1096772	28.80%	1.823%
100	17.374	2594	2599	2613	rVB	186416	458197	12.03%	0.762%

Sum of corrected areas: 60152662

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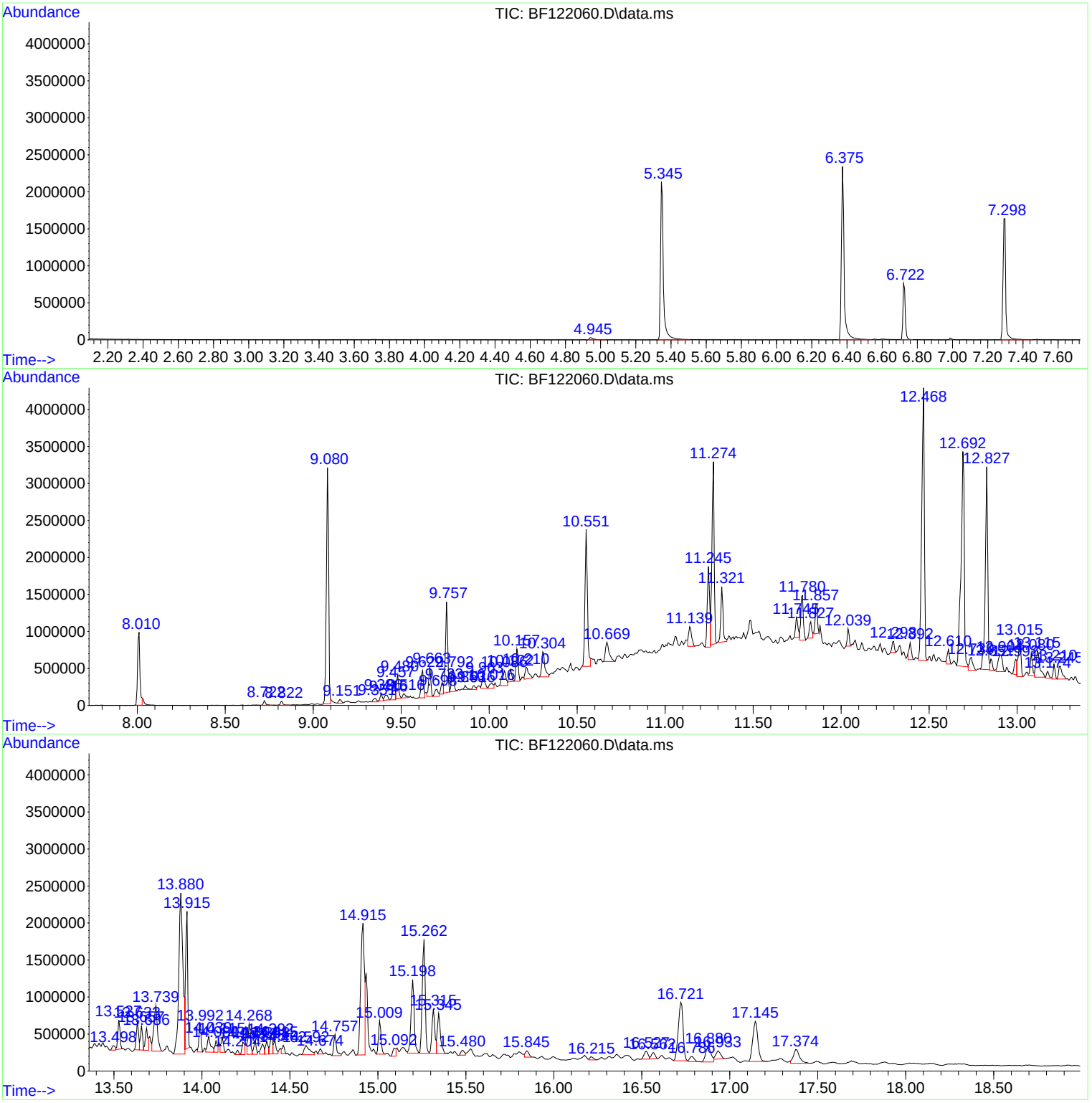
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
357

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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\BF102120\
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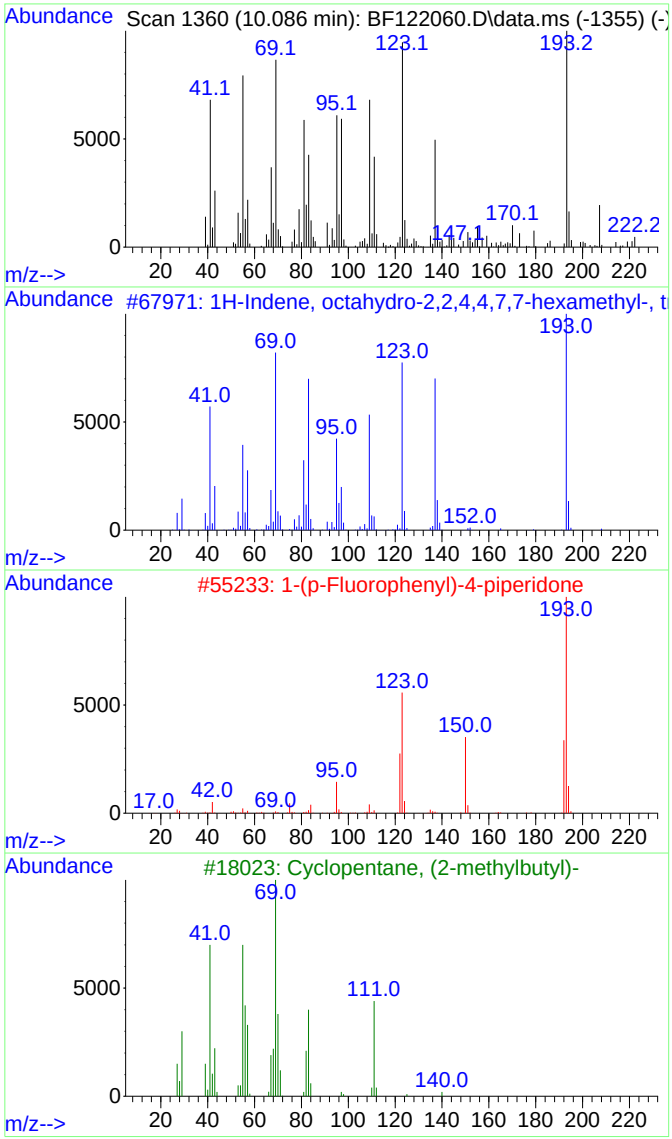
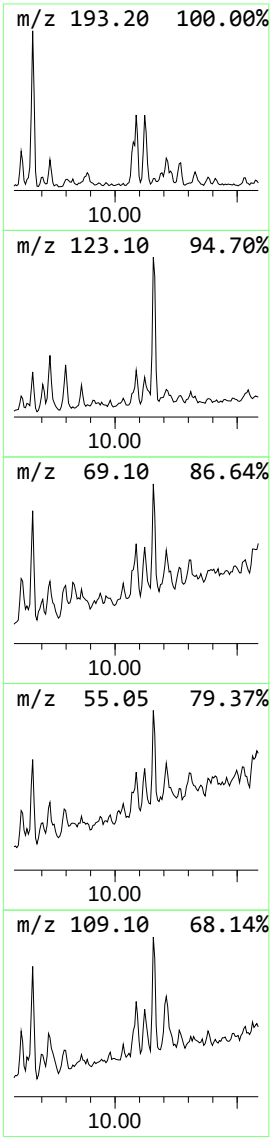
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1H-Indene, octahydro-2,2,4,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.086	6.10 ng	319349	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	62
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
3	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	15
4	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	14
5	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	11





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

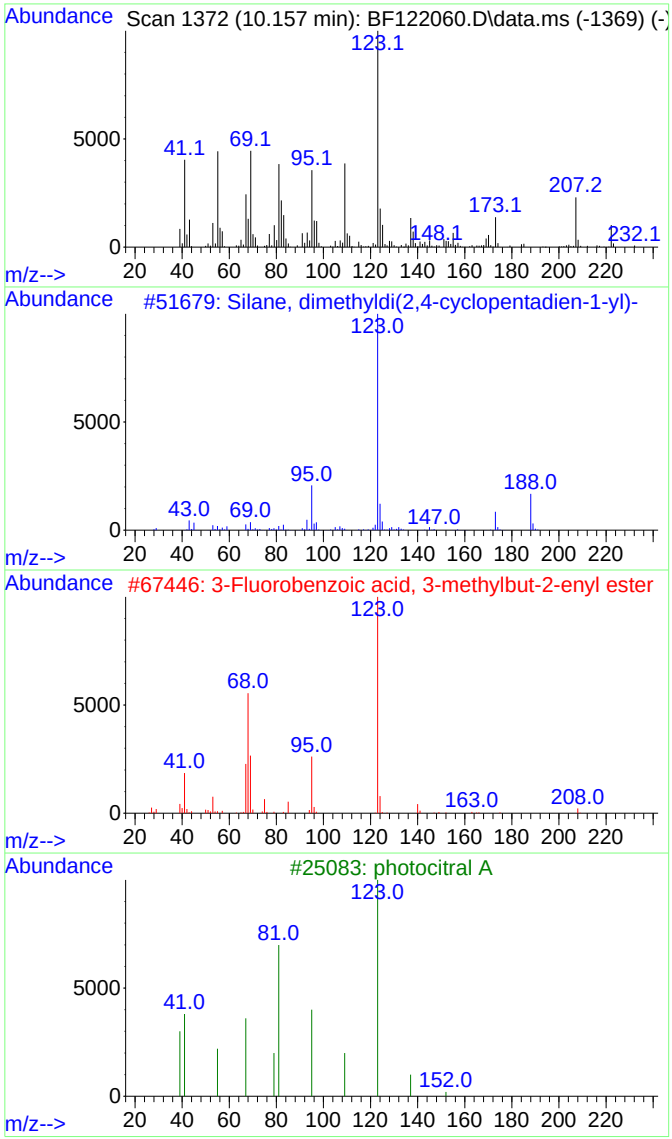
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

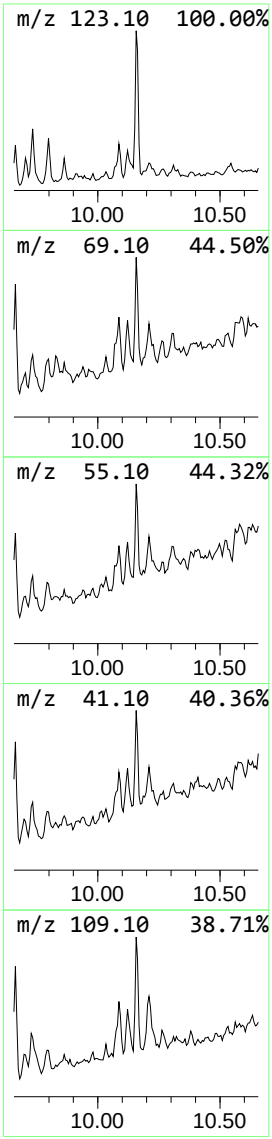
****

Peak Number 2 unknown10.15 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.157	7.28 ng	380863	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyldi(2,4-cyclopent...	188	C12H16Si	018053-74-2	43
2	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43
3	photocitral A	152	C10H16O	055253-28-6	43
4	4-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	1000299-15-1	38
5	4-Fluorobenzoic acid, 2,2,2-trif...	222	C9H6F4O2	1000325-53-2	38





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TIC Library : C:\DATABASE\NIST11.L
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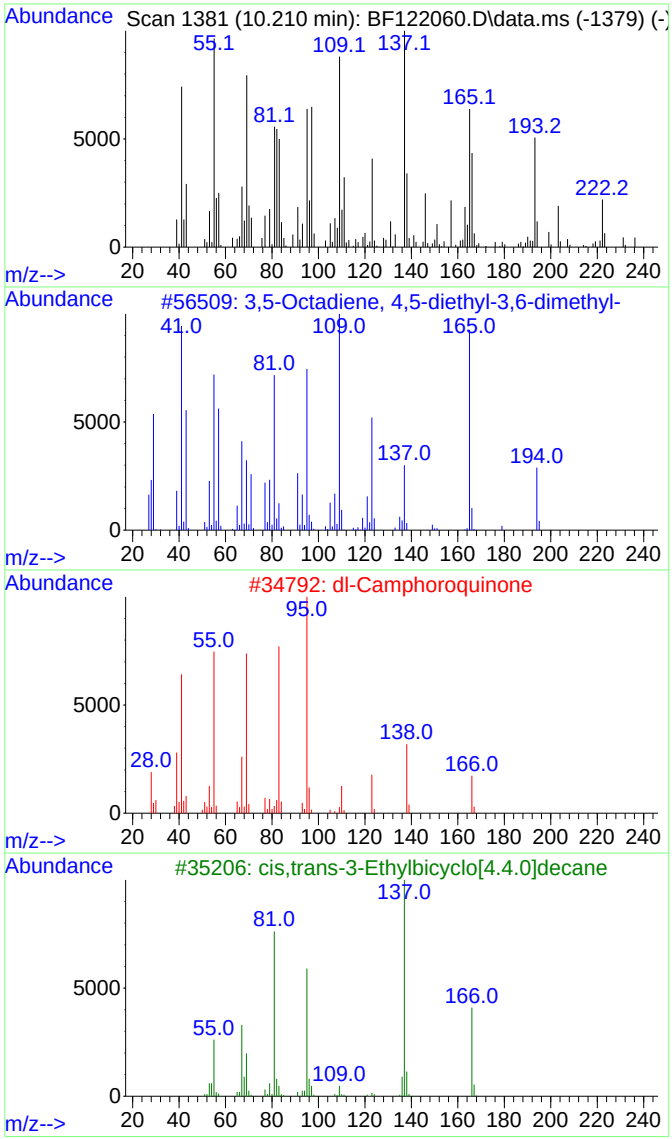
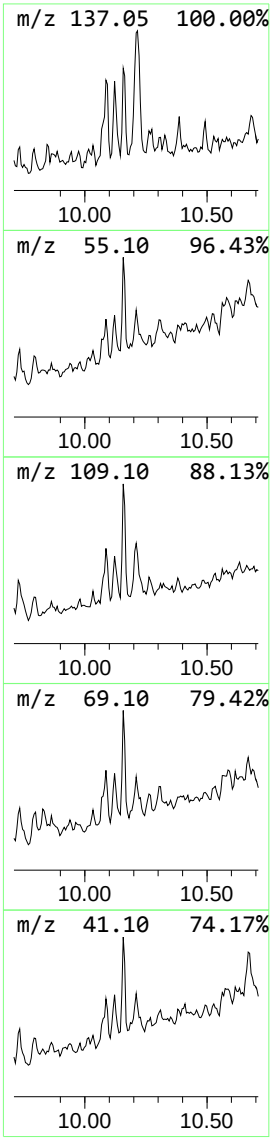
****

Peak Number 3 unknown20.21 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	4.08 ng	213541	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Octadiene, 4,5-diethyl-3,6-d...	194	C14H26	061233-79-2	42
2	dl-Camphoroquinone	166	C10H14O2	010373-78-1	35
3	cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	25
4	Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	25
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	25





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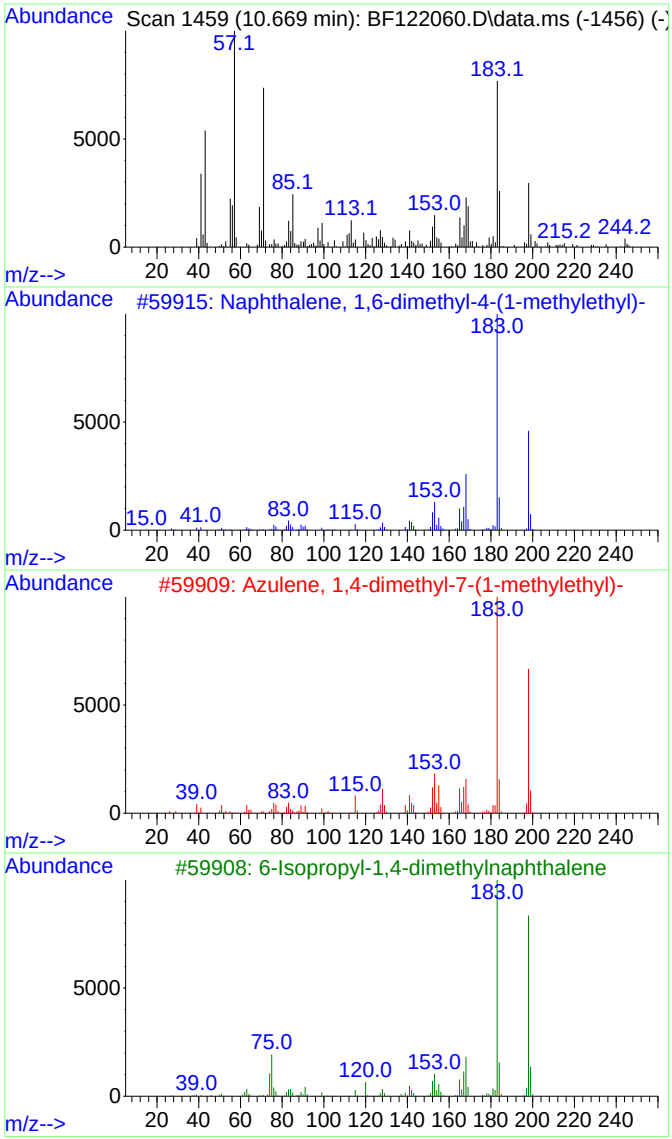
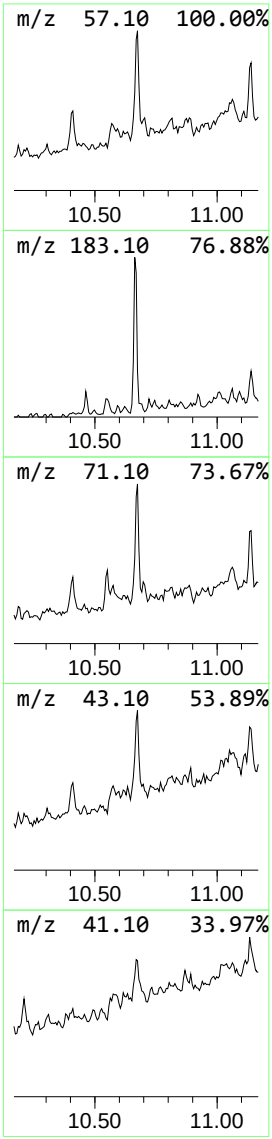
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,6-dimethyl-4... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	7.35 ng	383314	Phenanthrene-d10	11.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	95
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	64
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	55
4	Decane, 2-methyl-	156	C11H24	006975-98-0	30
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	30





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Data File : BF122060.D
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Sample : L4467-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

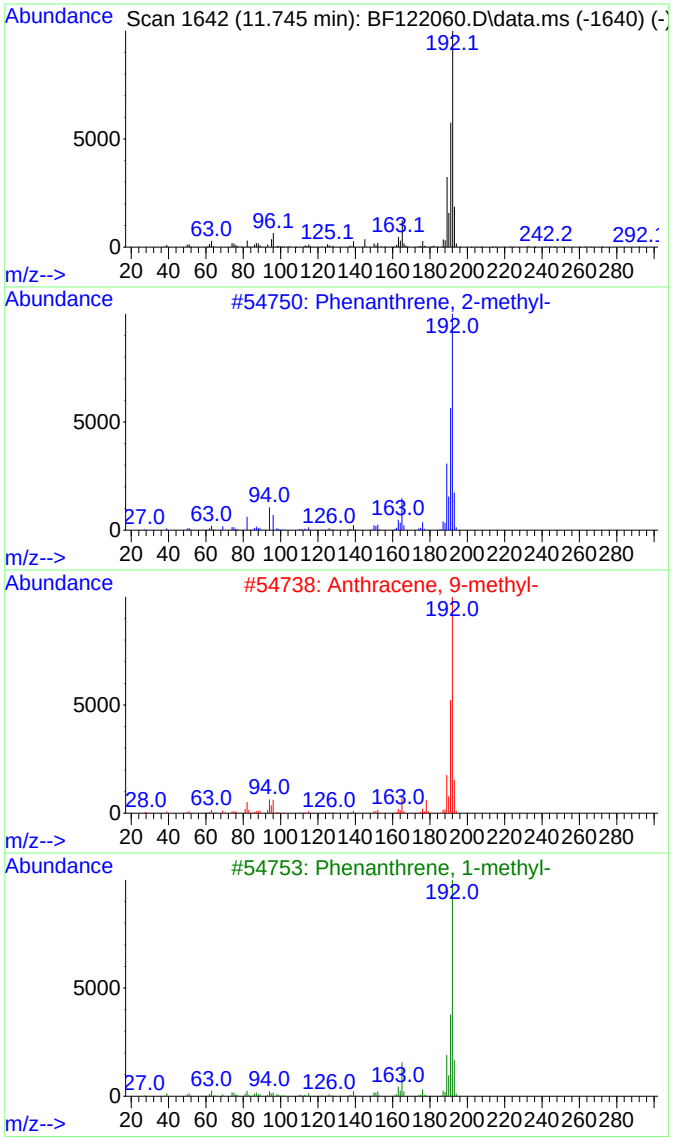
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

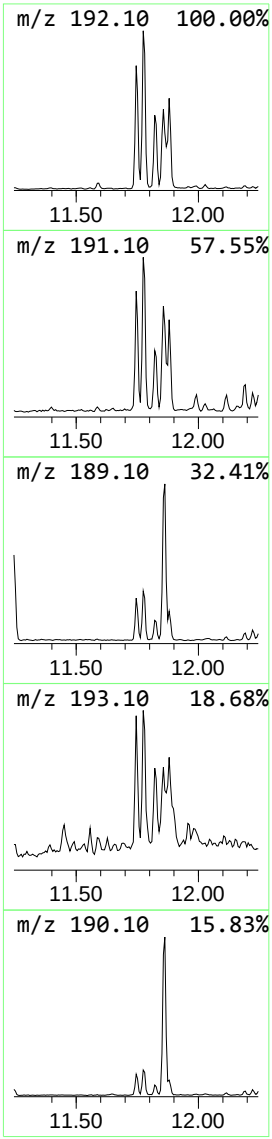
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	5.12 ng	267161	Phenanthrene-d10	11.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





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Data File : BF122060.D
Acq On : 21 Oct 2020 17:44
Operator : JU/CG
Sample : L4467-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 357

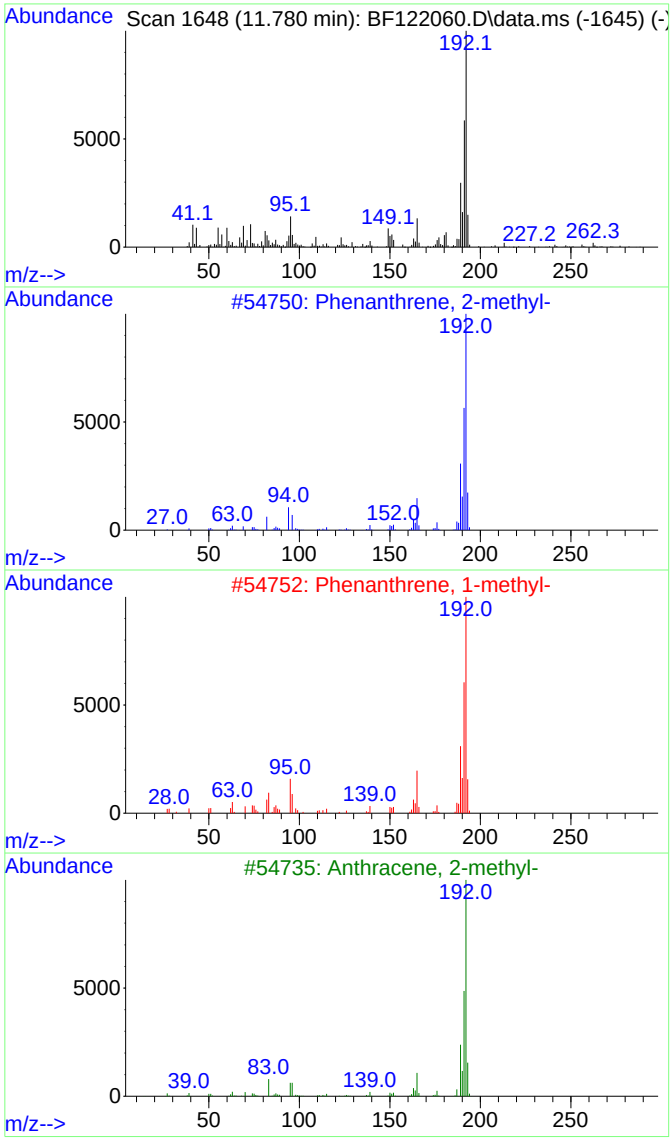
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

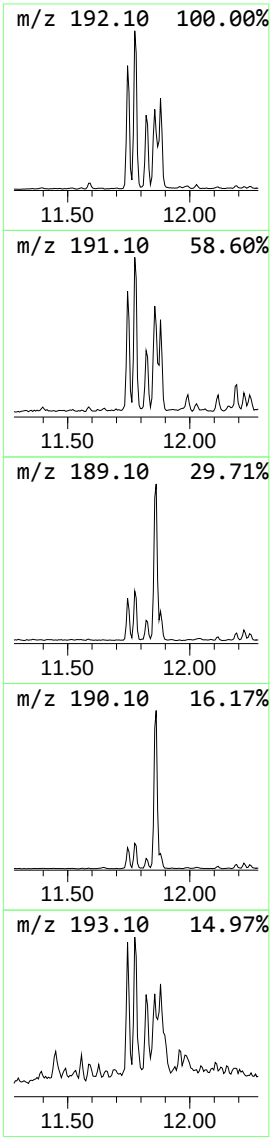
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	11.50 ng	599290	Phenanthrene-d10	11.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Operator : JU/CG
Sample : L4467-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

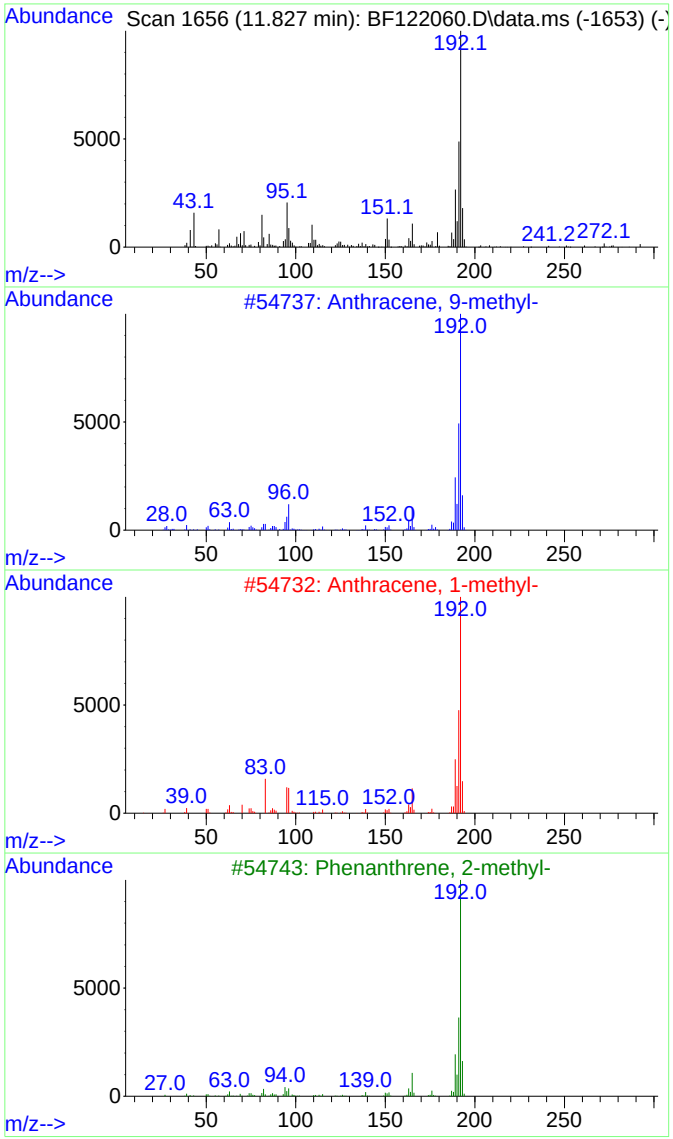
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

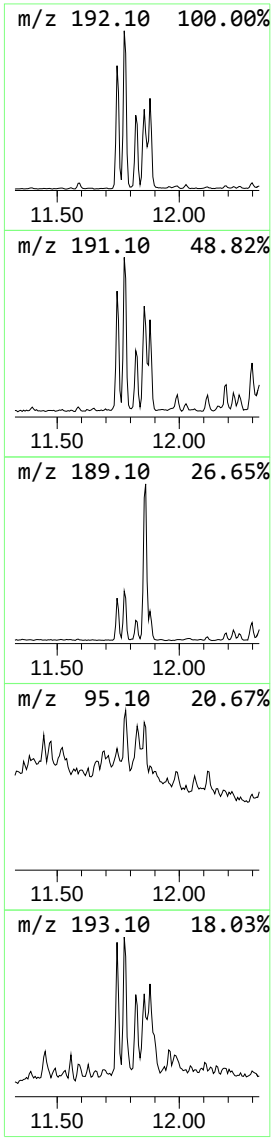
****

Peak Number 8 Anthracene, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.827	4.23 ng	220377	Phenanthrene-d10	11.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	76
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76





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Sample : L4467-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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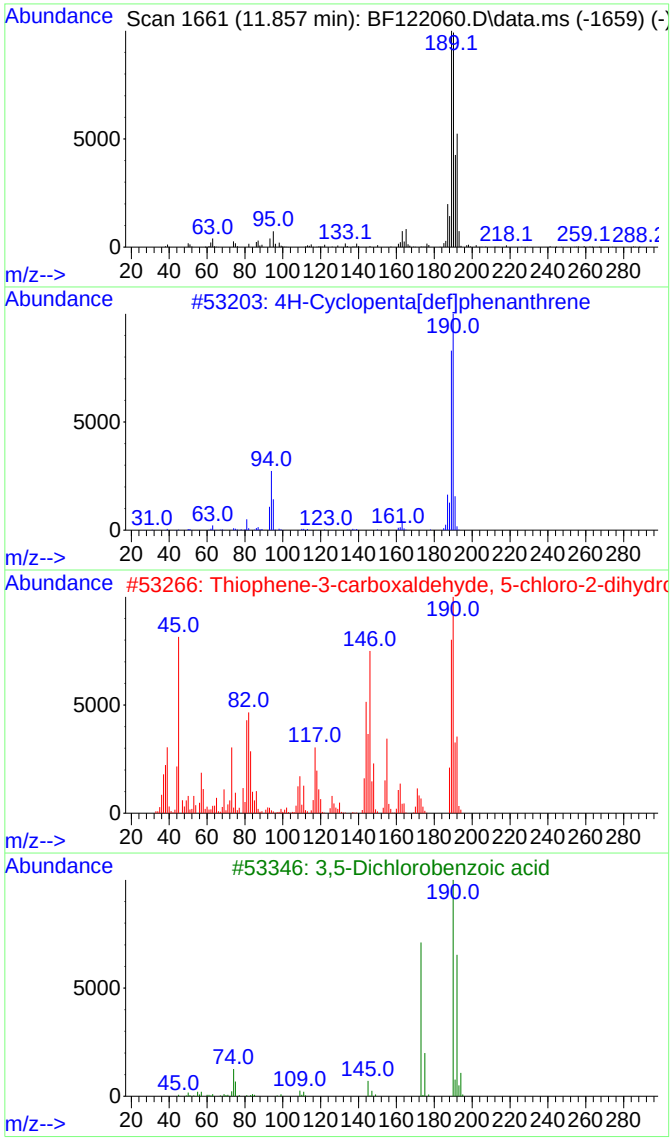
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

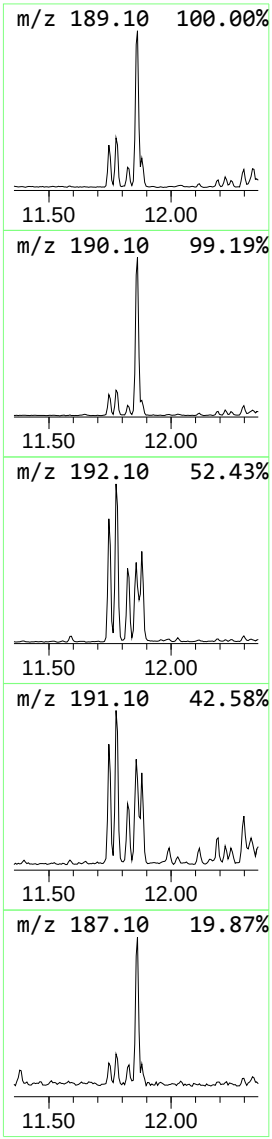
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	6.99 ng	364528	Phenanthrene-d10	11.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	38
4	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	27
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25





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Acq On : 21 Oct 2020 17:44
Operator : JU/CG
Sample : L4467-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
357

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

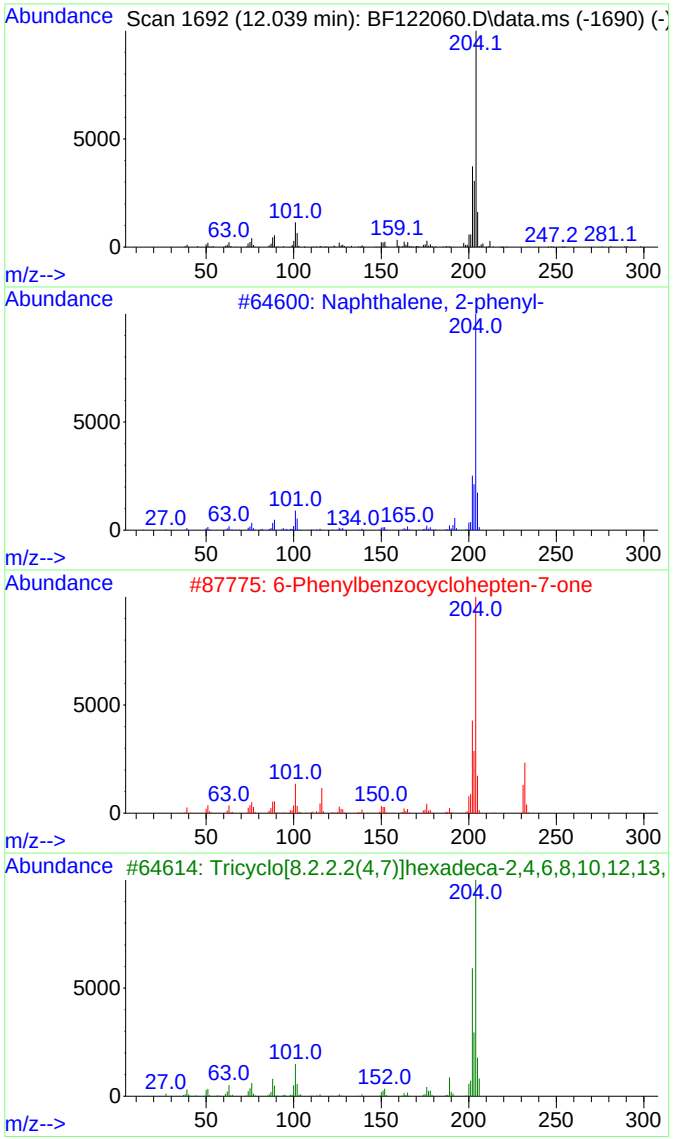
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

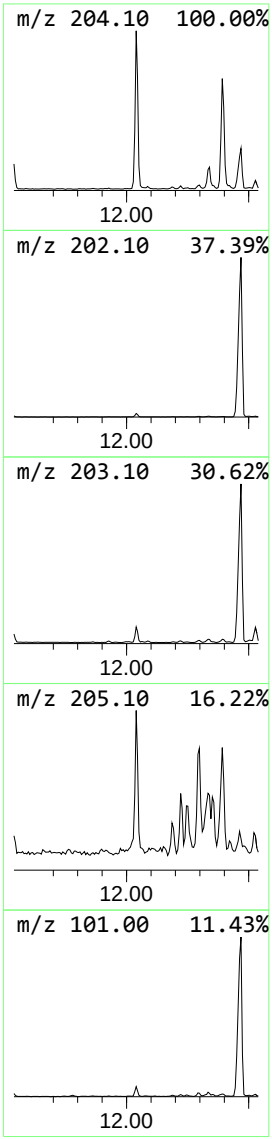
****

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	3.37 ng	175480	Phenanthrene-d10	11.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64





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Operator : JU/CG
Sample : L4467-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
357

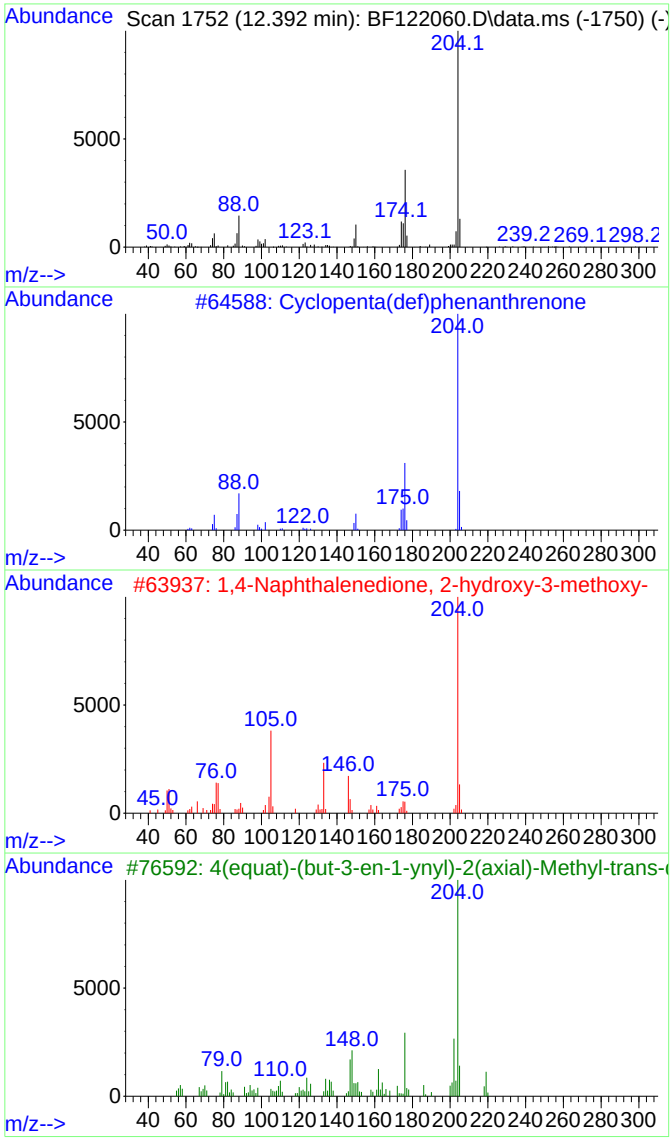
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

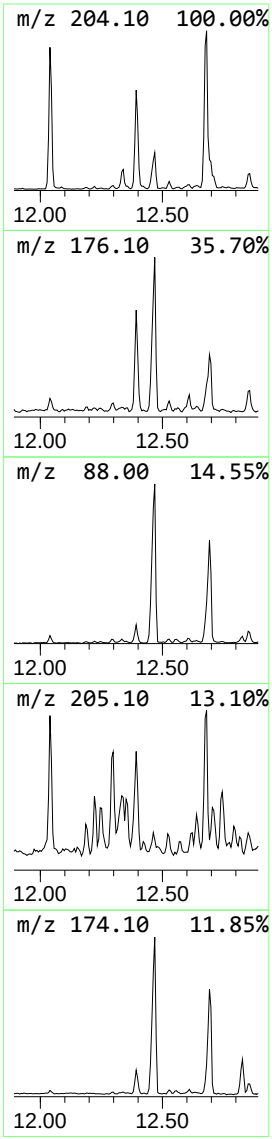
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	3.76 ng	196126	Phenanthrene-d10	11.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	1,4-Naphthalenedione, 2-hydroxy-...	204	C11H8O4	005257-83-0	50
3	4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	45
4	(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	45
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	42





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Acq On : 21 Oct 2020 17:44
Operator : JU/CG
Sample : L4467-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 357

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

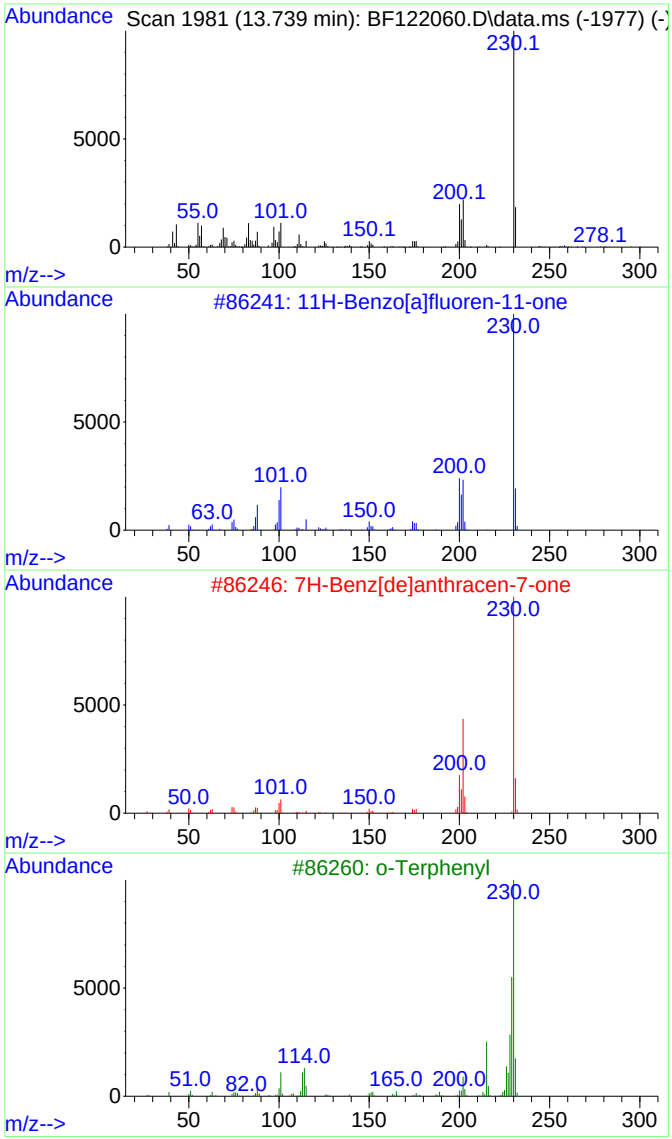
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

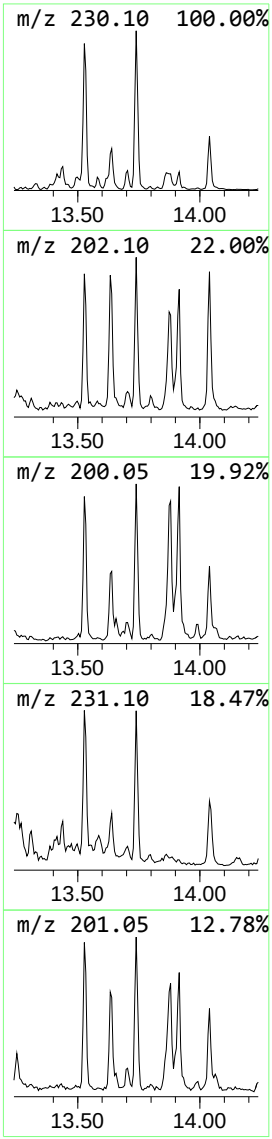
****

Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	4.67 ng	859781	Chrysene-d12	13.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
3	o-Terphenyl	230	C18H14	000084-15-1	53
4	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	53
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	50





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Acq On : 21 Oct 2020 17:44
Operator : JU/CG
Sample : L4467-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 357

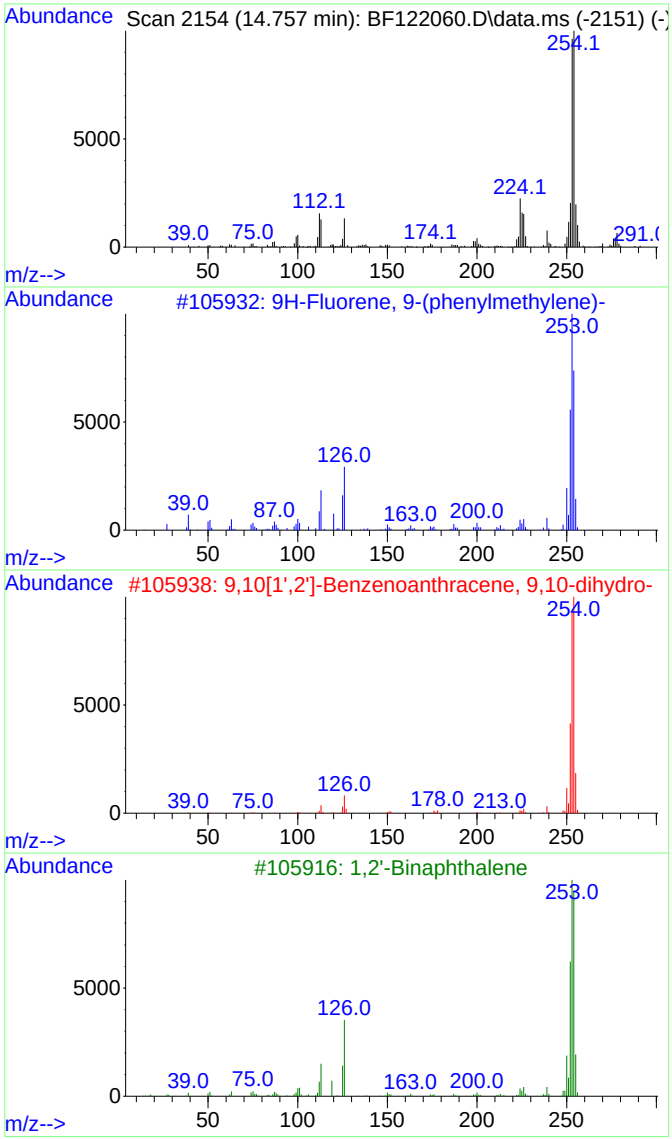
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

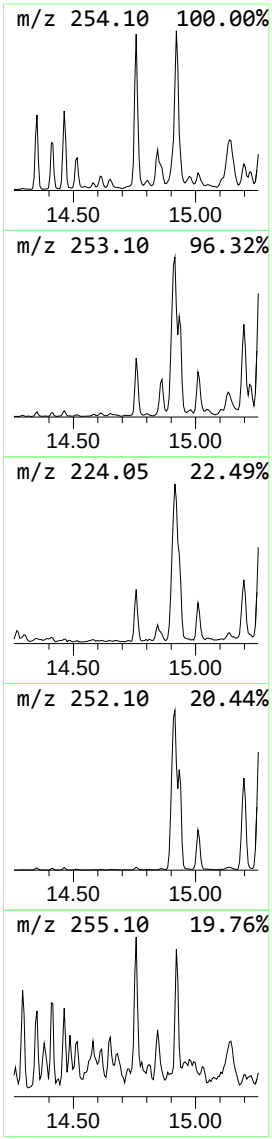
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9H-Fluorene, 9-(phenylmethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	8.43 ng	301988	Perylene-d12	15.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	76
2	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	64
3	1,2'-Binaphthalene	254	C20H14	004325-74-0	64
4	1H-1,2,4-Triazole-5(4H)-thione, ...	254	C13H10N4S	057600-03-0	59
5	1,1'-Binaphthalene	254	C20H14	000604-53-5	55





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Acq On : 21 Oct 2020 17:44
Operator : JU/CG
Sample : L4467-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 357

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

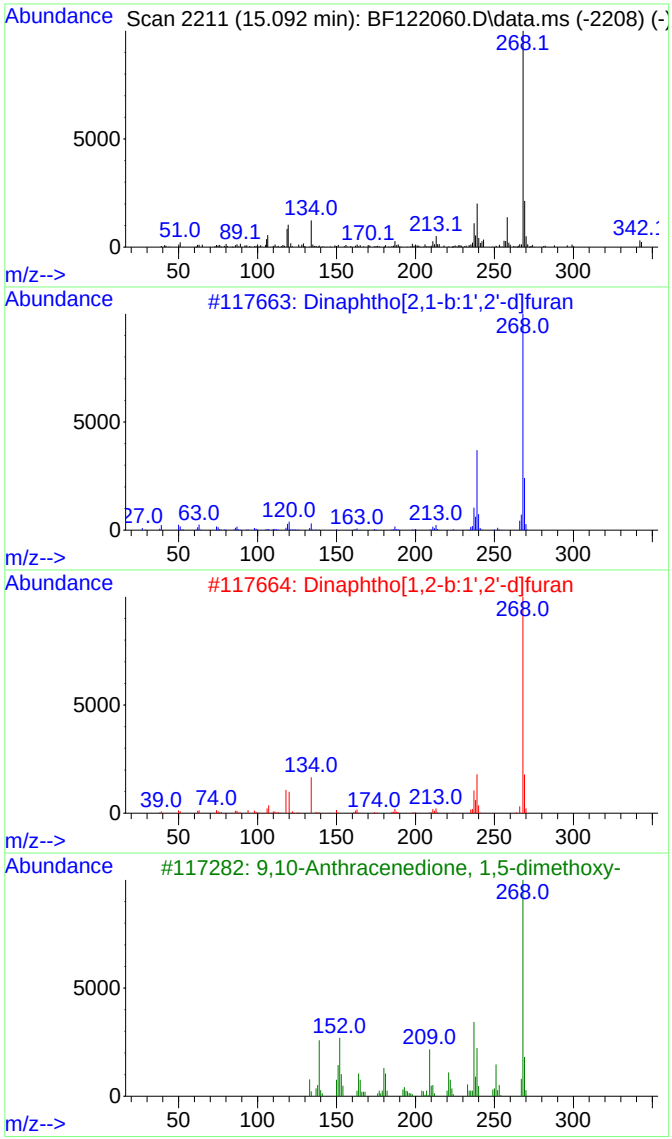
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

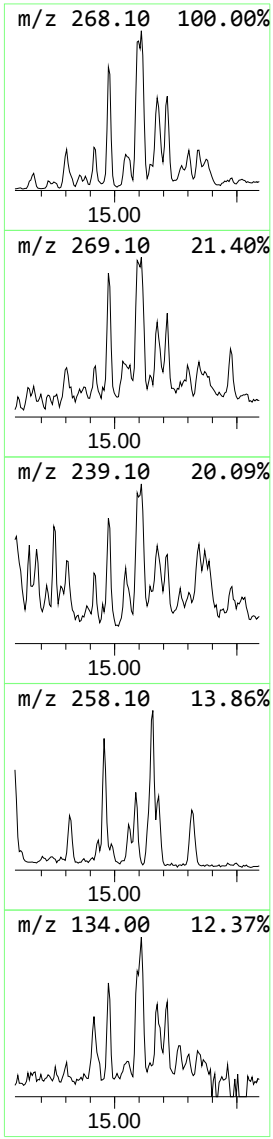
****

Peak Number 15 Dinaphtho[2,1-b:1',2'-d]furan Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	4.10 ng	146859	Perylene-d12	15.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	72
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	70
3	9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	59
4	Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	58
5	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	53





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Acq On : 21 Oct 2020 17:44
Operator : JU/CG
Sample : L4467-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 357

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

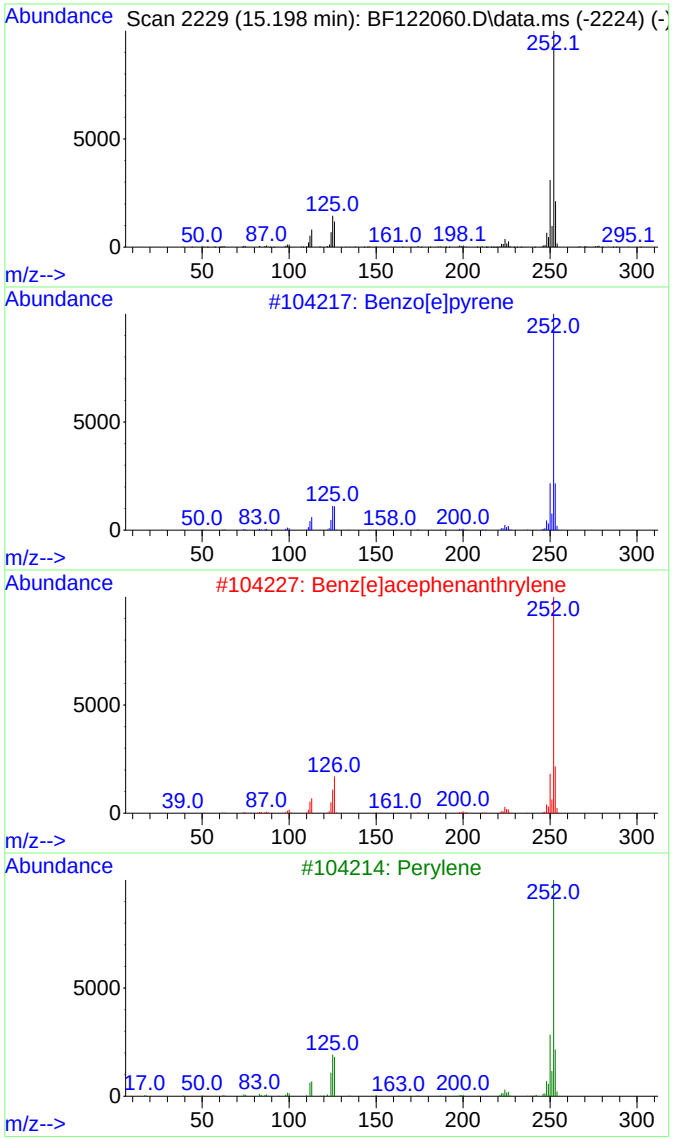
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

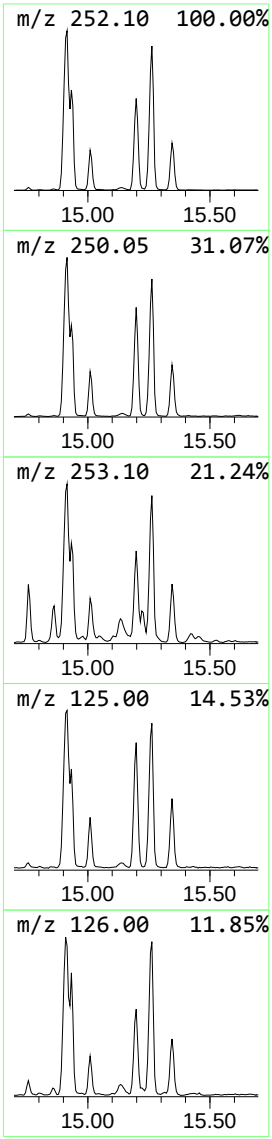
****

Peak Number 16 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	34.54 ng	1237500	Perylene-d12	15.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Sample : L4467-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 357

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

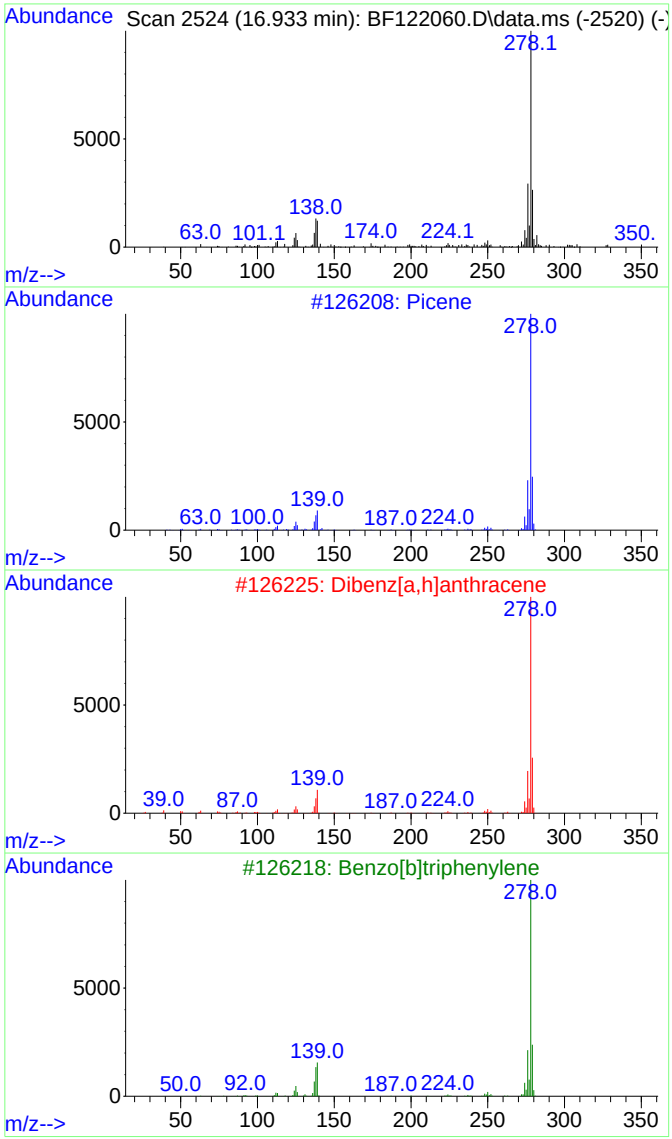
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

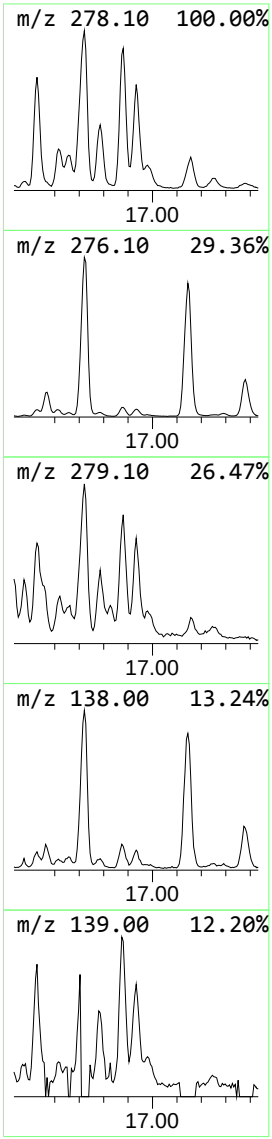
****

Peak Number 19 Picene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.933	5.69 ng	203759	Perylene-d12	15.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	98
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	97
4	Pentaphene	278	C22H14	000222-93-5	95
5	Benzo[b]chrysene	278	C22H14	000214-17-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122060.D
Acq On : 21 Oct 2020 17:44
Operator : JU/CG
Sample : L4467-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 357

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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
1H-Indene, octa...	10.086	6.1	ng	319349	3	9.757	1046410	20.0
unknown10.15	10.157	7.3	ng	380863	3	9.757	1046410	20.0
unknown20.21	10.210	4.1	ng	213541	3	9.757	1046410	20.0
Naphthalene, 1,...	10.669	7.3	ng	383314	4	11.245	1042660	20.0
Phenanthrene, 2...	11.745	5.1	ng	267161	4	11.245	1042660	20.0
Phenanthrene, 1...	11.780	11.5	ng	599290	4	11.245	1042660	20.0
Anthracene, 9-m...	11.827	4.2	ng	220377	4	11.245	1042660	20.0
4H-Cyclopenta[d...	11.857	7.0	ng	364528	4	11.245	1042660	20.0
Naphthalene, 2-...	12.039	3.4	ng	175480	4	11.245	1042660	20.0
Cyclopenta(def)...	12.392	3.8	ng	196126	4	11.245	1042660	20.0
11H-Benzo[a]flu...	13.739	4.7	ng	859781	5	13.886	3682490	20.0
9H-Fluorene, 9-...	14.757	8.4	ng	301988	6	15.315	716540	20.0
Dinaphtho[2,1-b...	15.092	4.1	ng	146859	6	15.315	716540	20.0
Benzo[e]pyrene	15.198	34.5	ng	1237500	6	15.315	716540	20.0
Picene	16.933	5.7	ng	203759	6	15.315	716540	20.0