LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126233.D
Acq On : 17 Dec 2021 14:02
Operator : JU/CG
Sample : M5083-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

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-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126233.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	11	rVB	608390	605365	9.30%	0.598%
2	5.034	494	501	510	rVB	1215714	1619418	24.87%	1.600%
3	5.434	562	569	572	rBV	4620350	5055408	77.63%	4.996%
4	6.445	734	741	745	rBV	4296292	5332253	81.88%	5.269%
5	6.581	761	764	767	rVB	219665	157032	2.41%	0.155%
6	6.816	800	804	807	rBV	1672790	1323772	20.33%	1.308%
7	7.198	861	869	871	rBV2	165171	174842	2.68%	0.173%
8	7.381	893	900	903	rBV	3488867	3508552	53.88%	3.467%
9	8.004	1002	1006	1010	rBV	562881	456573	7.01%	0.451%
10	8.098	1018	1022	1024	rBV	1927975	2073003	31.83%	2.049%
11	8.122	1024	1026	1029	rVV	4482889	3885474	59.67%	3.840%
12	8.169	1031	1034	1038	rVB	388049	312398	4.80%	0.309%
13	8.816	1139	1144	1147	rBV	3172588	2854374	43.83%	2.821%
14	8.863	1148	1152	1155	rVV	1009160	790558	12.14%	0.781%
15	8.910	1155	1160	1164	rVB	2008879	1697028	26.06%	1.677%
16	9.181	1201	1206	1209	rBV	4946502	4672847	71.76%	4.618%
17	9.275	1218	1222	1225	rBV	1544133	1249013	19.18%	1.234%
18	9.369	1233	1238	1244	rVB2	408768	497039	7.63%	0.491%
19	9.433	1244	1249	1254	rBV	526403	715579	10.99%	0.707%
20	9.510	1257	1262	1265	rVV2	817856	922146	14.16%	0.911%
21	9.539	1265	1267	1271	rVB	496058	385837	5.92%	0.381%
22	9.610	1276	1279	1281	rVV	431515	395340	6.07%	0.391%
23	9.628	1281	1282	1286	rVV	317241	300507	4.61%	0.297%
24	9.663	1286	1288	1292	rVV	253137	249062	3.82%	0.246%
25	9.710	1292	1296	1302	rVB2	295351	320007	4.91%	0.316%
26	9.857	1318	1321	1323	rVB	1725326	1553599	23.86%	1.535%
27	9.892	1323	1327	1329	rVB	4983429	4330901	66.51%	4.280%
28	9.916	1329	1331	1334	rVB	251243	187833	2.88%	0.186%
29	9.957	1334	1338	1342	rBV2	104288	150097	2.30%	0.148%
30	10.010	1344	1347	1350	rBV	282473	253889	3.90%	0.251%
31	10.057	1352	1355	1359	rVB	2943146	2749418	42.22%	2.717%
32	10.169	1368	1374	1377	rBV4	173051	206722	3.17%	0.204%
33	10.198	1377	1379	1384	rVB3	152093	149864	2.30%	0.148%
34	10.263	1384	1390	1394	rBV4	192305	329271	5.06%	0.325%
35	10.404	1410	1414	1417	rBV	4050632	3583811	55.03%	3.541%
36	10.451	1419	1422	1423	rBV	198265	189193	2.91%	0.187%

LSC Area Percent Report

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Acq On : 17 Dec 2021 14:02
Operator : JU/CG
Sample : M5083-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

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-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.469	1423	1425	1426	rVV	361825	302333	4.64%	0.299%
38	10.486	1426	1428	1431	rVV	646666	508826	7.81%	0.503%
39	10.533	1434	1436	1438	rVV	348070	288175	4.43%	0.285%
40	10.557	1438	1440	1445	rVB	712000	572181	8.79%	0.565%
41	10.639	1450	1454	1458	rBV2	2785512	2649933	40.69%	2.619%
42	10.669	1458	1459	1465	rVB3	187028	243032	3.73%	0.240%
43	10.757	1469	1474	1480	rBV5	192505	339246	5.21%	0.335%
44	10.828	1482	1486	1489	rBV2	213412	220429	3.38%	0.218%
45	10.945	1499	1506	1509	rBV3	414854	599736	9.21%	0.593%
46	11.139	1537	1539	1544	rVB2	169766	172567	2.65%	0.171%
47	11.198	1544	1549	1551	rBV2	203681	339110	5.21%	0.335%
48	11.233	1552	1555	1561	rVB	968105	849622	13.05%	0.840%
49	11.304	1561	1567	1569	rBV2	175555	180772	2.78%	0.179%
50	11.339	1569	1573	1574	rBV	1208903	1135045	17.43%	1.122%
51	11.369	1574	1578	1581	rVV	5939526	6512068	100.00%	6.435%
52	11.416	1581	1586	1588	rVV	1150429	1149049	17.64%	1.135%
53	11.445	1588	1591	1595	rVB	401287	345301	5.30%	0.341%
54	11.563	1605	1611	1614	rBV	1004870	859451	13.20%	0.849%
55	11.633	1621	1623	1627	rBV3	145761	158750	2.44%	0.157%
56	11.739	1638	1641	1648	rVB2	123039	169794	2.61%	0.168%
57	11.839	1654	1658	1660	rBV	546670	439693	6.75%	0.434%
58	11.869	1660	1663	1667	rVB2	926960	810198	12.44%	0.801%
59	11.910	1667	1670	1673	rVB2	309949	333588	5.12%	0.330%
60	11.951	1673	1677	1679	rBV	1155691	1117992	17.17%	1.105%
61	11.975	1679	1681	1685	rVB	262404	211753	3.25%	0.209%
62	12.133	1705	1708	1710	rBV	464873	379793	5.83%	0.375%
63	12.386	1747	1751	1755	rVV2	184779	238220	3.66%	0.235%
64	12.427	1755	1758	1763	rVV3	130155	210371	3.23%	0.208%
65	12.557	1775	1780	1782	rBV	3875917	4030888	61.90%	3.983%
66	12.598	1782	1787	1792	rVB3	252925	312058	4.79%	0.308%
67	12.698	1801	1804	1807	rVB2	168369	152227	2.34%	0.150%
68	12.780	1812	1818	1821	rBV2	3209141	3849326	59.11%	3.804%
69	12.827	1823	1826	1831	rVB2	152440	181411	2.79%	0.179%
70	12.892	1834	1837	1839	rBV	195384	190450	2.92%	0.188%
71	12.927	1839	1843	1849	rVB	3036956	3036582	46.63%	3.001%
72	12.998	1849	1855	1857	rBV3	194729	325546	5.00%	0.322%
73	13.104	1870	1873	1876	rVB	661004	579867	8.90%	0.573%
74	13.169	1881	1884	1887	rBV	620122	533158	8.19%	0.527%
75	13.204	1887	1890	1893	rBV	266750	286541	4.40%	0.283%
76	13.327	1909	1911	1915	rBV2	152650	156506	2.40%	0.155%

LSC Area Percent Report

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Acq On : 17 Dec 2021 14:02
Operator : JU/CG
Sample : M5083-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

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-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.604	1956	1958	1964	rVB	134307	192515	2.96%	0.190%
78	13.721	1973	1978	1980	rBV2	340604	376289	5.78%	0.372%
79	13.751	1980	1983	1985	rVV	274465	253941	3.90%	0.251%
80	13.774	1985	1987	1991	rVV2	192028	251788	3.87%	0.249%
81	13.833	1991	1997	2001	rVB3	490345	677741	10.41%	0.670%
82	13.968	2012	2020	2023	rBV3	2058541	3019688	46.37%	2.984%
83	13.998	2023	2025	2028	rVB	1307031	1010903	15.52%	0.999%
84	14.080	2036	2039	2046	rVB2	219884	210615	3.23%	0.208%
85	14.192	2054	2058	2062	rVB2	142220	178611	2.74%	0.177%
86	14.357	2082	2086	2089	rVV	221642	269617	4.14%	0.266%
87	14.451	2099	2102	2104	rVV3	149227	180610	2.77%	0.178%
88	14.480	2105	2107	2109	rVV	191088	186347	2.86%	0.184%
89	14.504	2109	2111	2114	rVB3	144581	139858	2.15%	0.138%
90	14.839	2165	2168	2172	rVB3	125797	162842	2.50%	0.161%
91	15.004	2191	2196	2199	rBV	902870	1470476	22.58%	1.453%
92	15.104	2209	2213	2221	rVB2	226548	339917	5.22%	0.336%
93	15.298	2242	2246	2252	rVB	511058	668816	10.27%	0.661%
94	15.357	2252	2256	2260	rVV	732792	823240	12.64%	0.814%
95	15.421	2262	2267	2270	rVV	801356	1052806	16.17%	1.040%
96	15.451	2270	2272	2279	rVB2	208363	301165	4.62%	0.298%
97	15.898	2345	2348	2354	rVV	111079	162873	2.50%	0.161%
98	15.962	2355	2359	2369	rVB6	112929	224289	3.44%	0.222%
99	16.845	2503	2509	2515	rVB2	221663	424763	6.52%	0.420%
100	17.268	2576	2581	2597	rVB	188159	406631	6.24%	0.402%

Sum of corrected areas: 101195954

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126233.D
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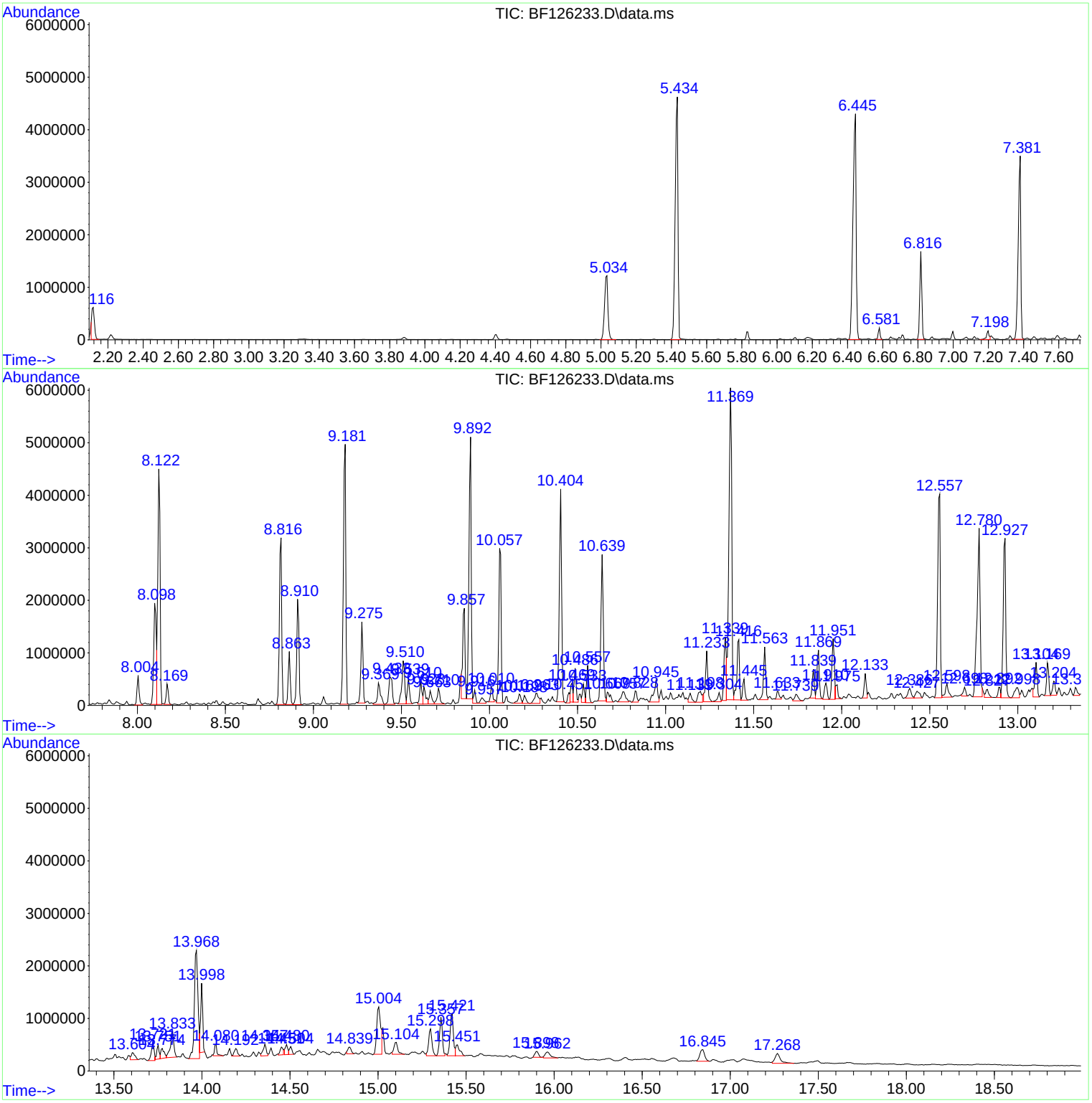
Operator : JU/CG
Sample : M5083-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126233.D
Acq On : 17 Dec 2021 14:02
Operator : JU/CG
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

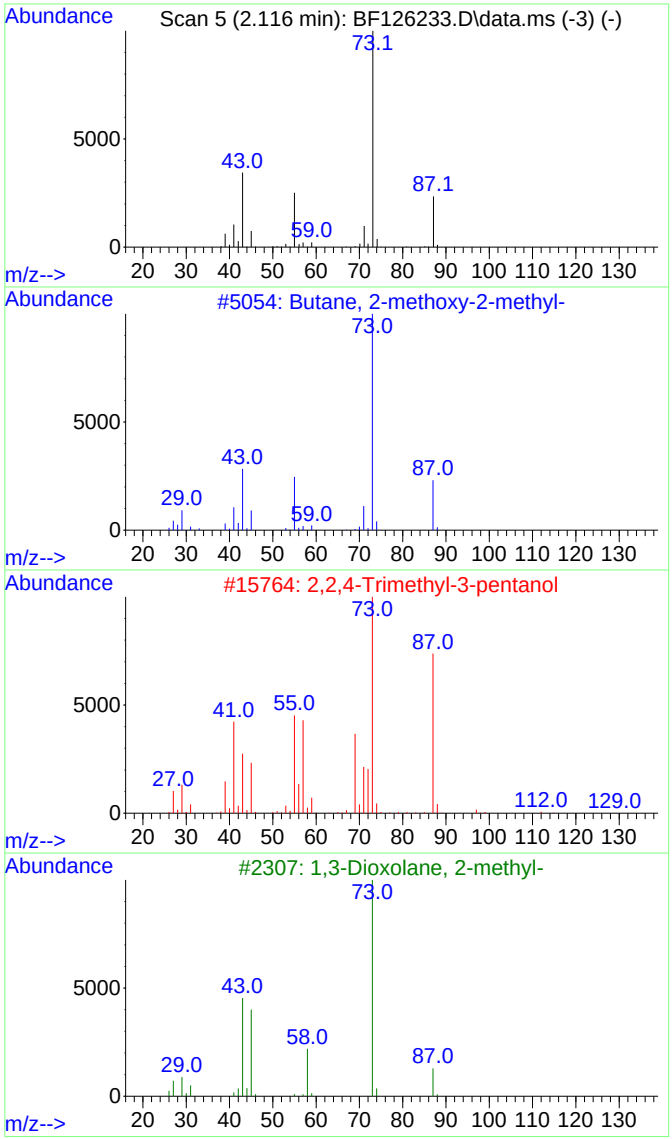
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

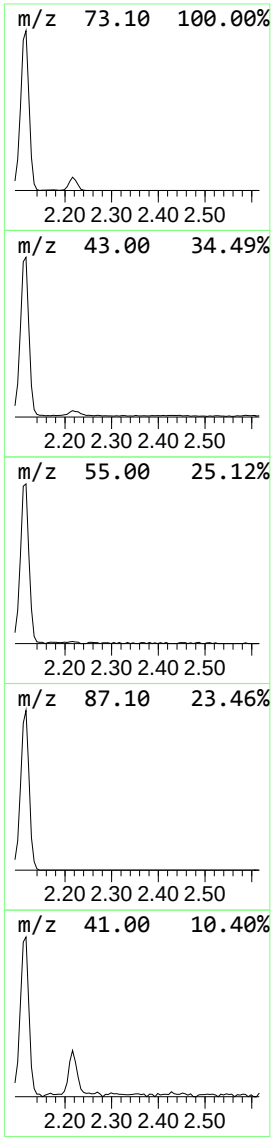
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	9.15 ng	605365	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126233.D
Acq On : 17 Dec 2021 14:02
Operator : JU/CG
Sample : M5083-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

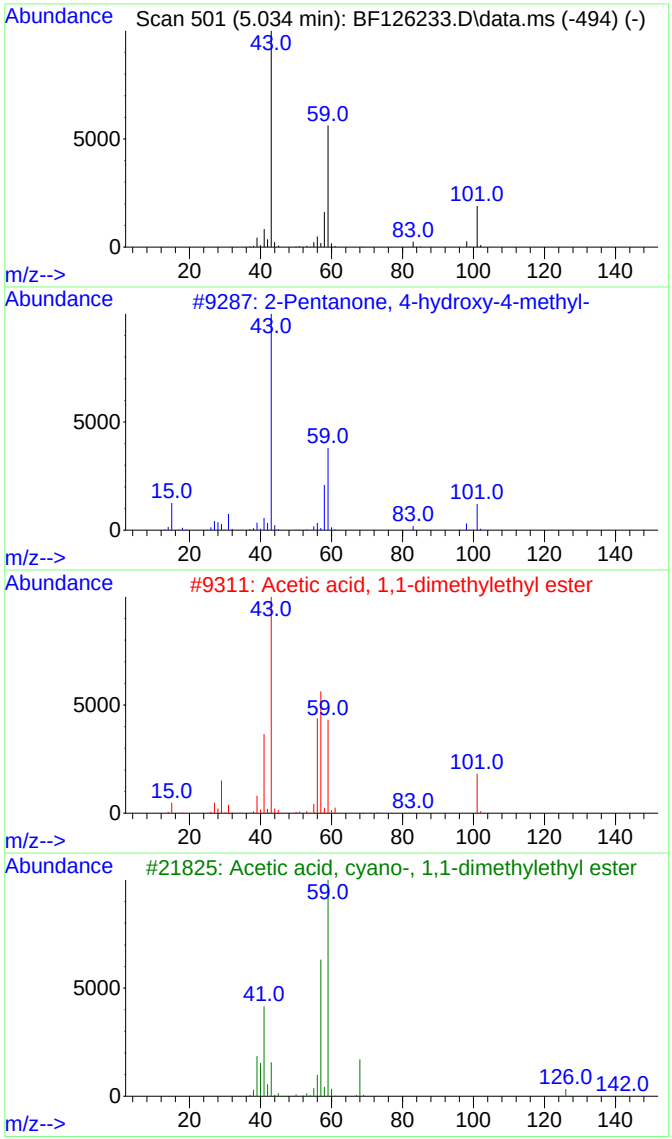
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

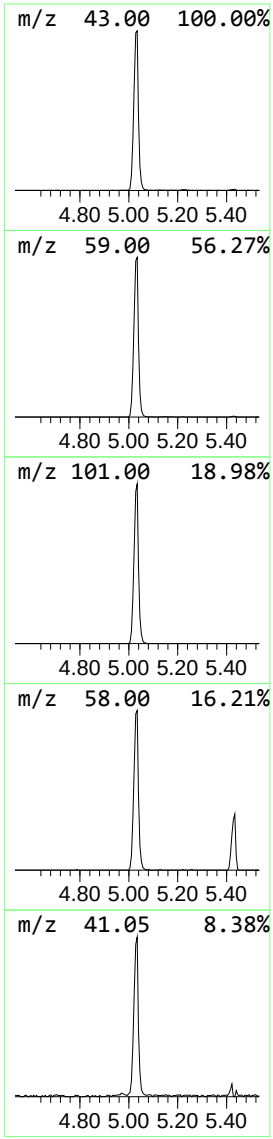
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	24.47 ng	1619420	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126233.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

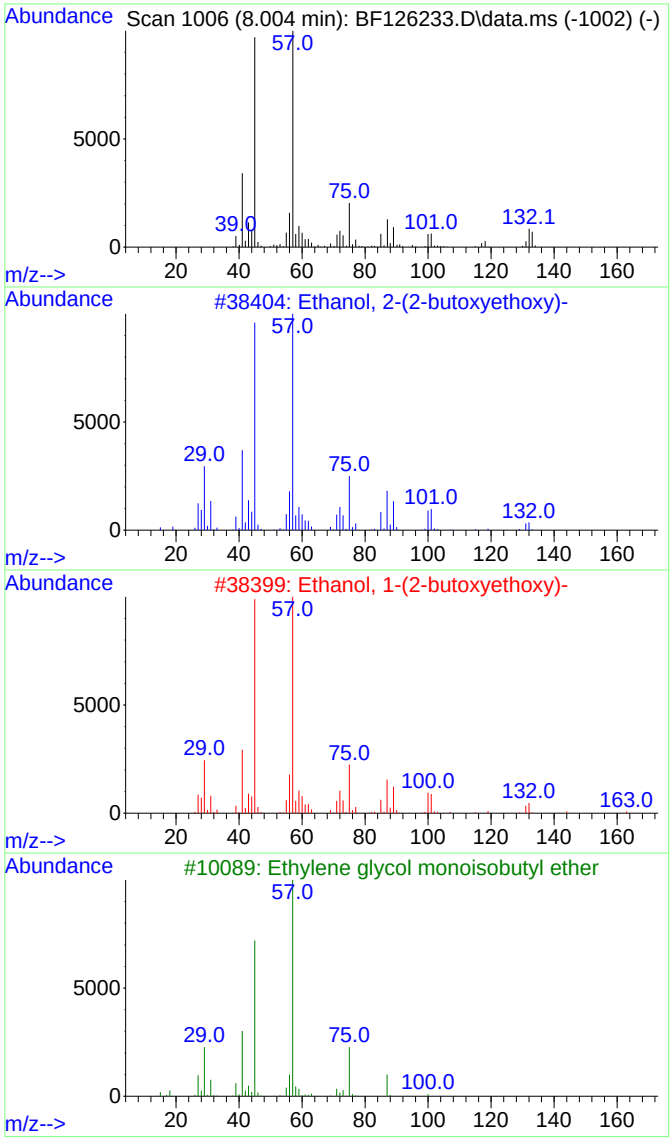
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

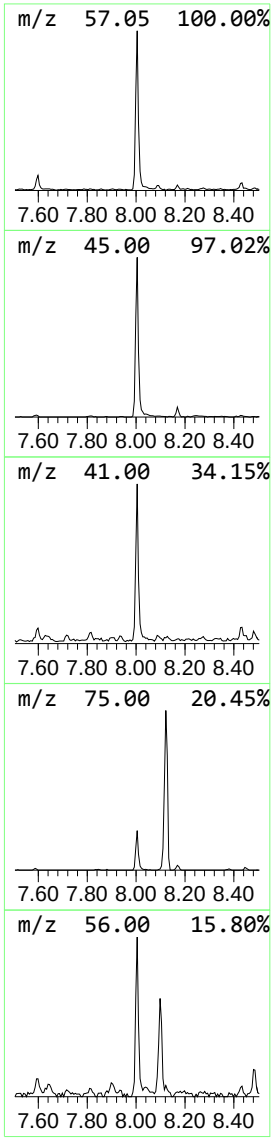
****

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.004	4.40 ng	456573	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
5	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
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Sample : M5083-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

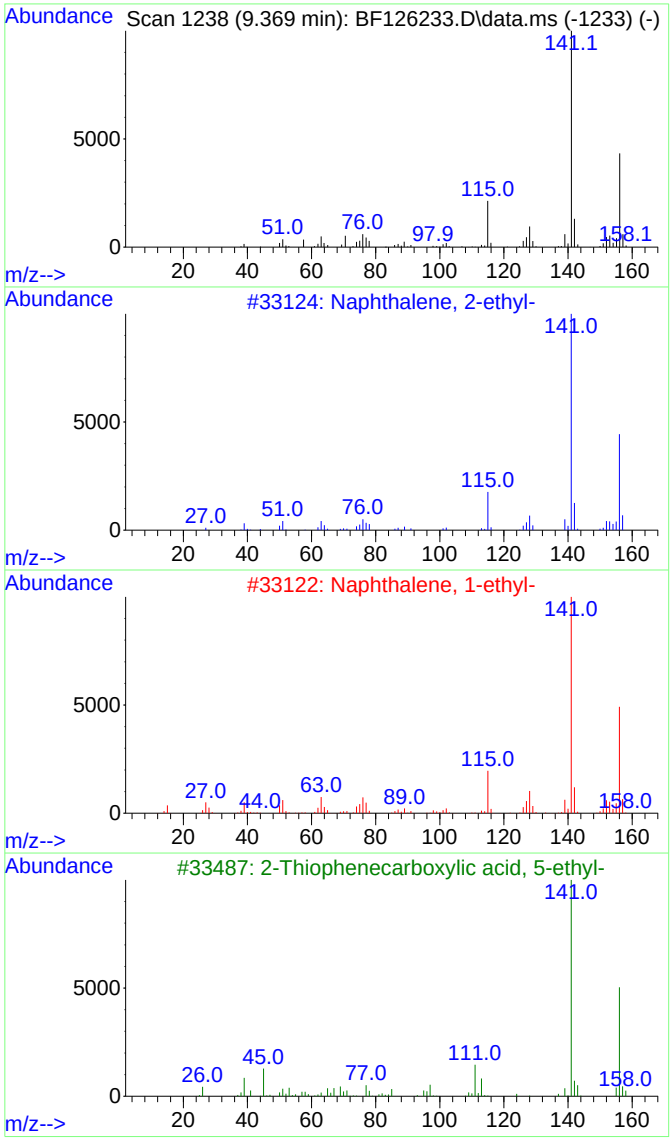
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

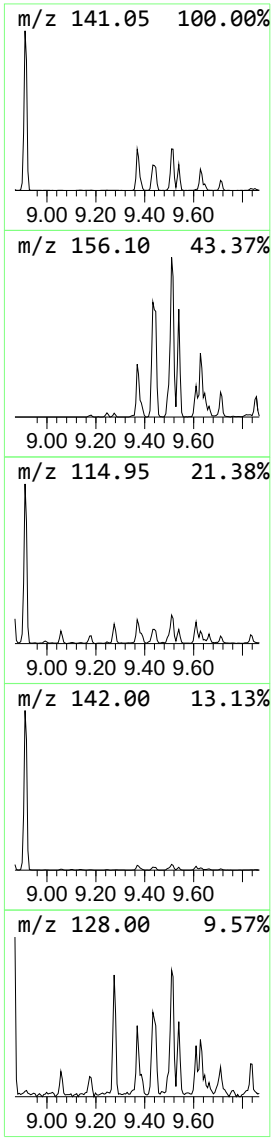
****

Peak Number 4 Naphthalene, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	6.40 ng	497039	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
4	5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	53
5	7-Methyl-trans-8-thiabicyclo[4.3...	156	C9H16S	060133-10-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126233.D
Acq On : 17 Dec 2021 14:02
Operator : JU/CG
Sample : M5083-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

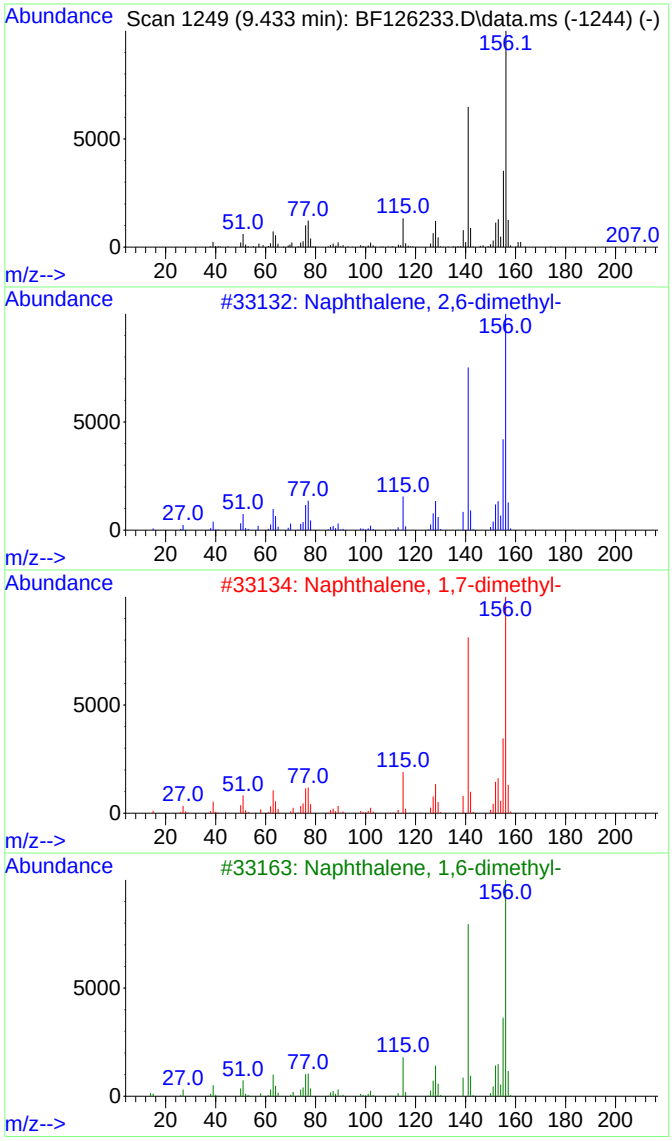
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

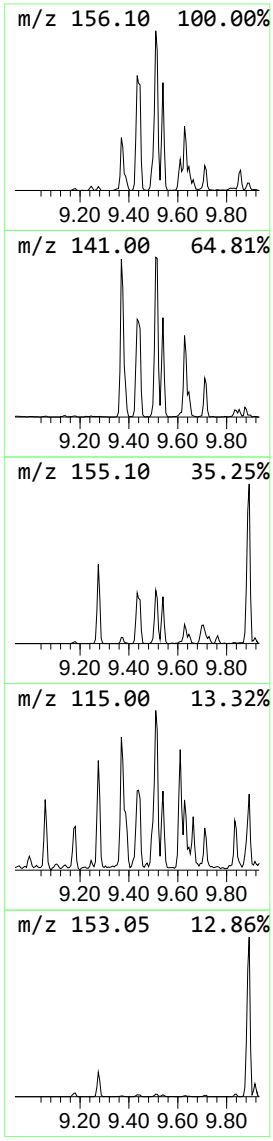
****

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.433	9.21 ng	715579	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





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Acq On : 17 Dec 2021 14:02
Operator : JU/CG
Sample : M5083-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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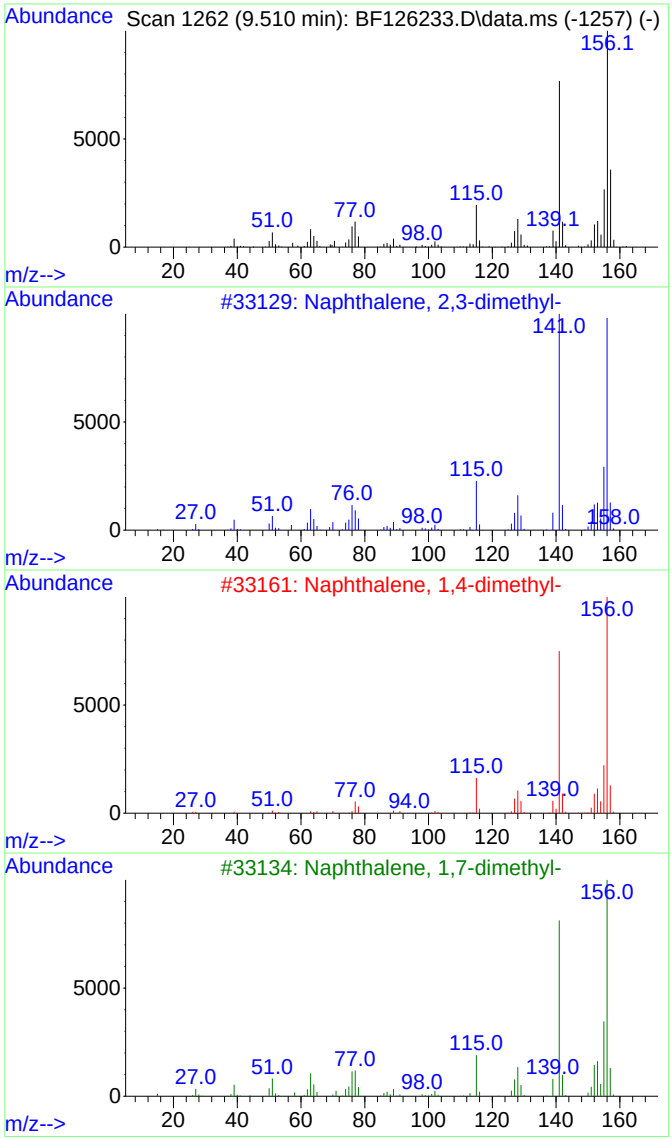
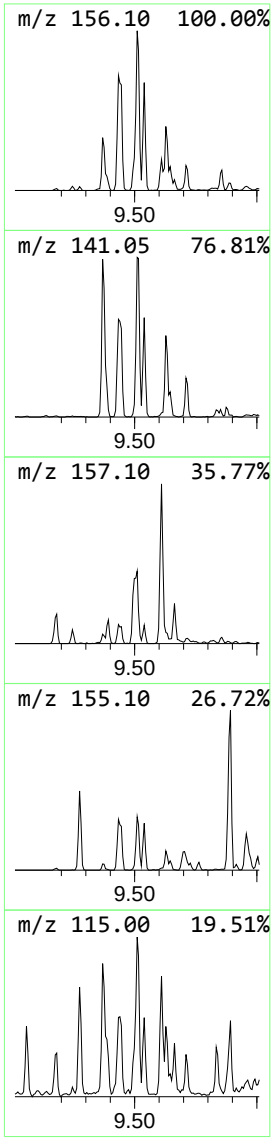
Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	11.87 ng	922146	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Operator : JU/CG
Sample : M5083-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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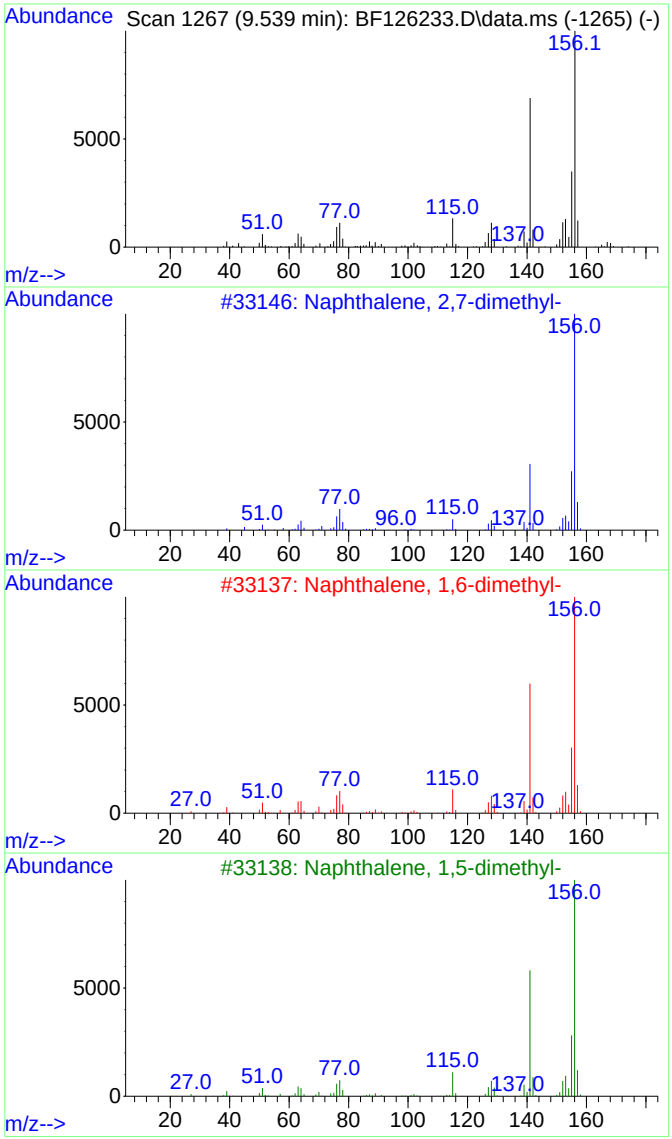
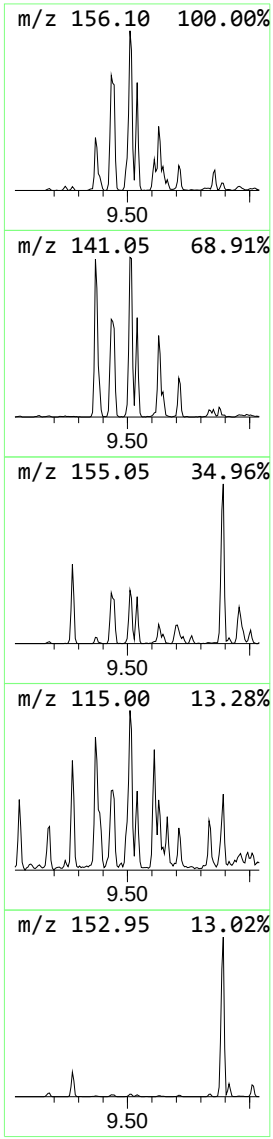
Peak Number 7 Naphthalene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	4.97 ng	385837	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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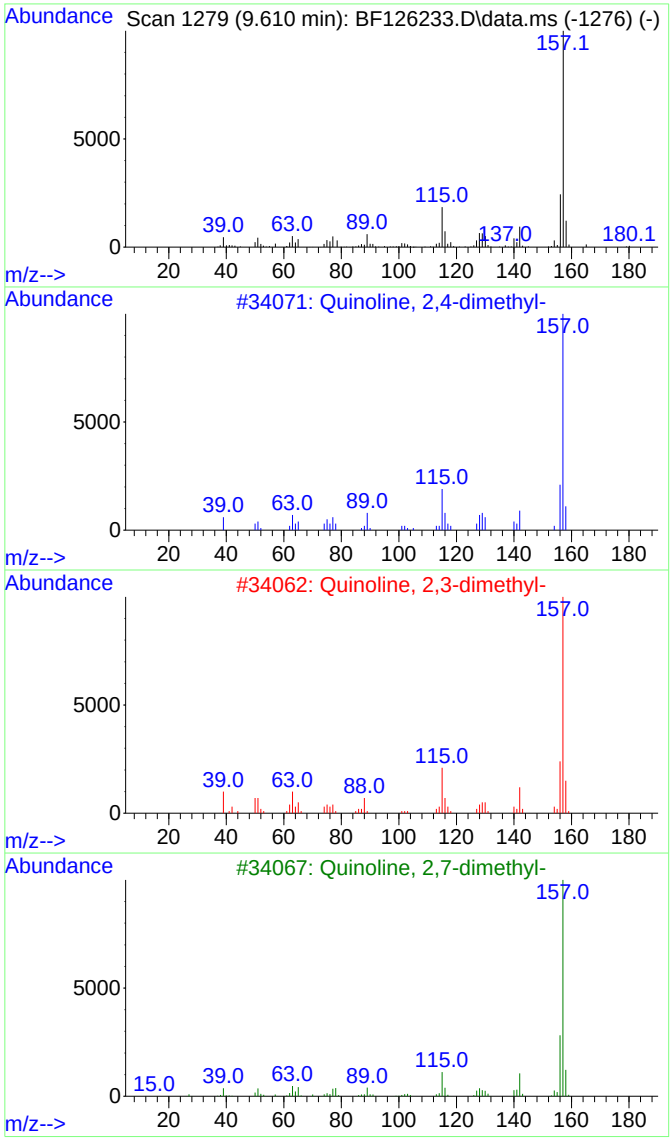
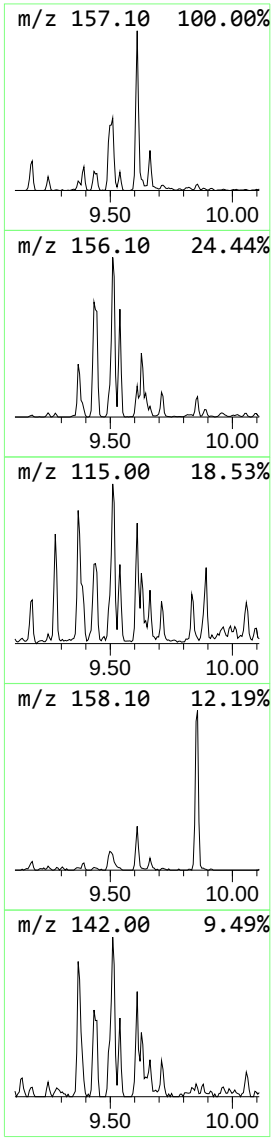
Peak Number 8 Quinoline, 2,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	5.09 ng	395340	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	94
2	Quinoline, 2,3-dimethyl-	157	C11H11N	001721-89-7	91
3	Quinoline, 2,7-dimethyl-	157	C11H11N	000093-37-8	87
4	2,8-Dimethylquinoline	157	C11H11N	001463-17-8	80
5	Quinoline, 4-ethyl-	157	C11H11N	019020-26-9	72





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Operator : JU/CG
Sample : M5083-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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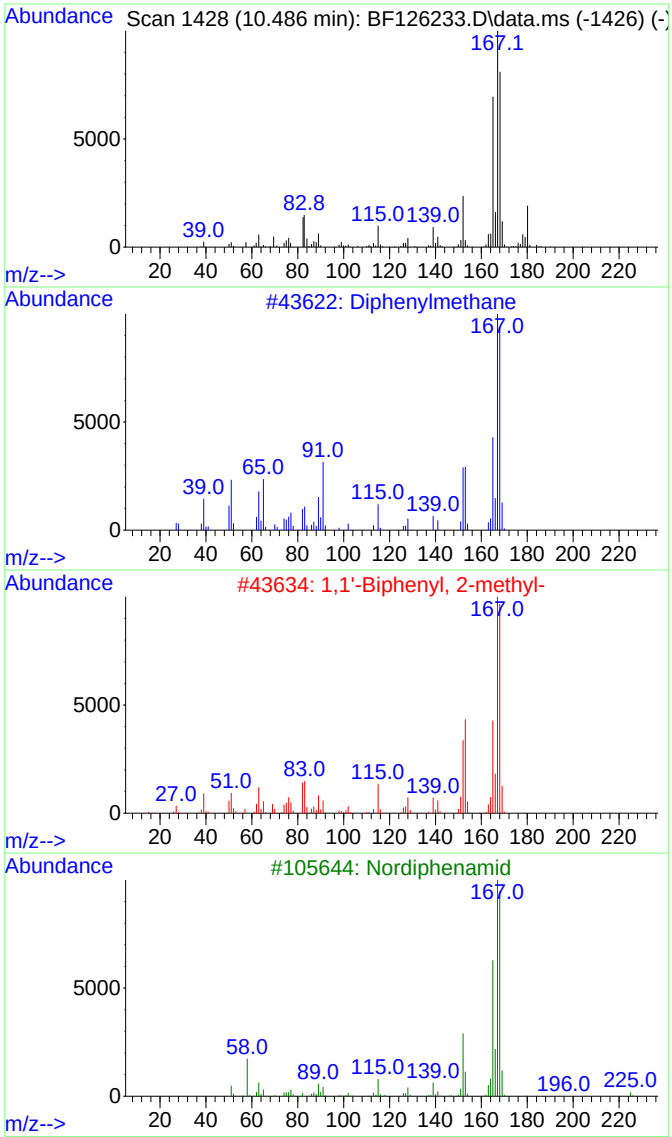
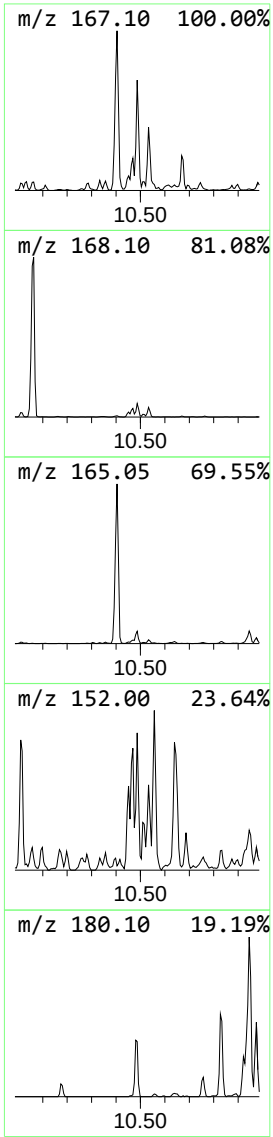
Peak Number 9 Diphenylmethane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	6.55 ng	508826	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	89
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	89
3	Nordiphenamid	225	C15H15NO	000954-21-2	87
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	55
5	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	52





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ALS Vial : 8 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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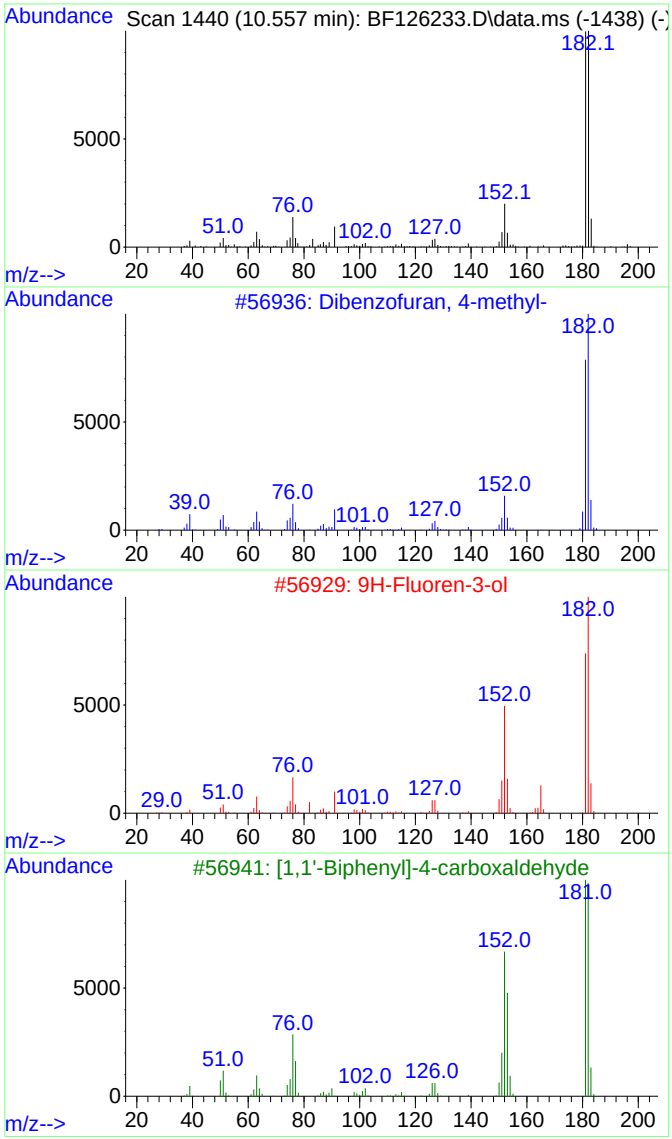
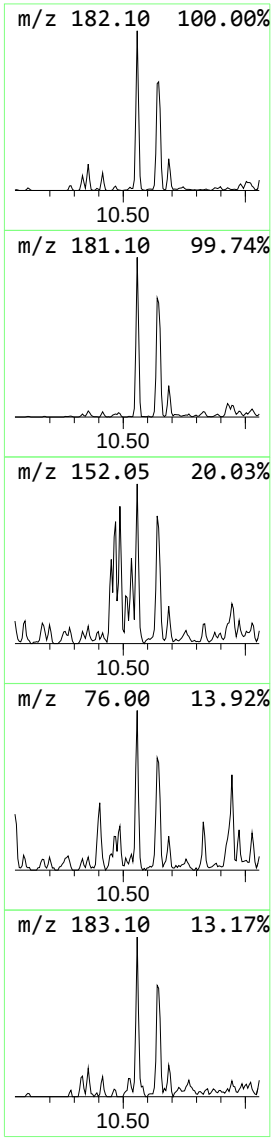
Peak Number 10 Dibenzofuran, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	7.37 ng	572181	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	72





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ALS Vial : 8 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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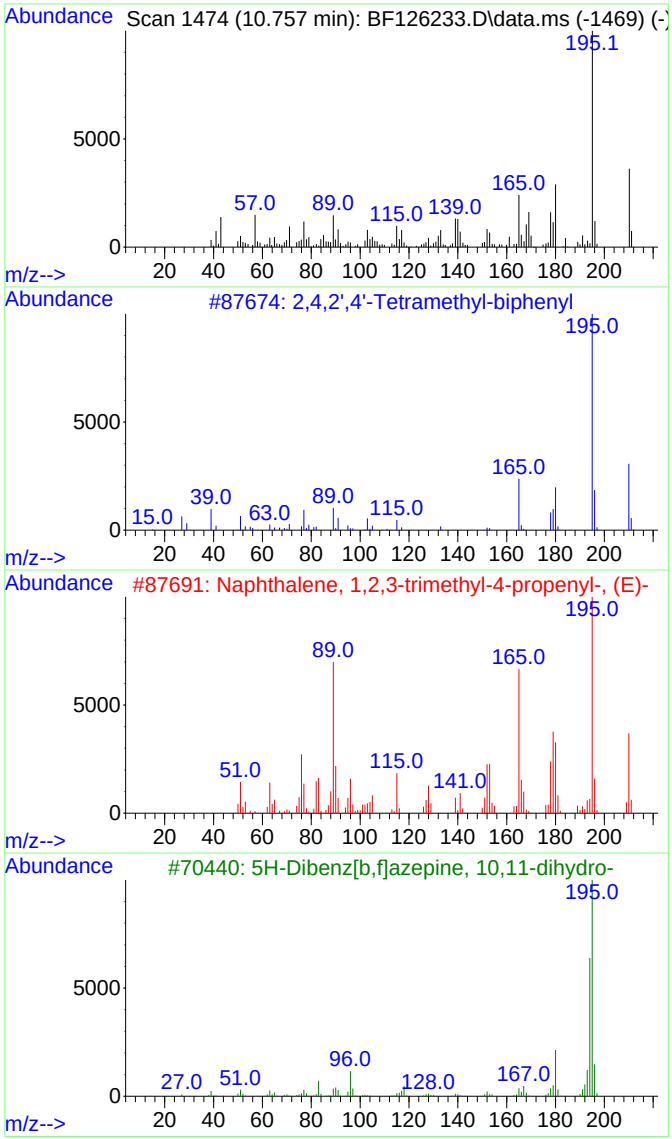
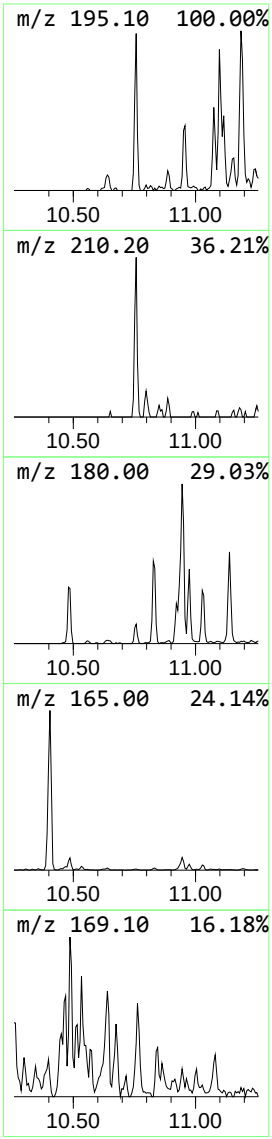
Peak Number 11 2,4,2',4'-Tetramethyl-biphenyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	5.98 ng	339246	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	91
2	Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	68
3	5H-Dibenz[b,f]azepine, 10,11-dih...	195	C14H13N	000494-19-9	50
4	4(1H)-Pyrimidinone, 6-(1-methyle...	210	C10H18N2OSi	1000503-76-9	47
5	1-Amino-9-fluorenone	195	C13H9NO	006344-62-3	46





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ALS Vial : 8 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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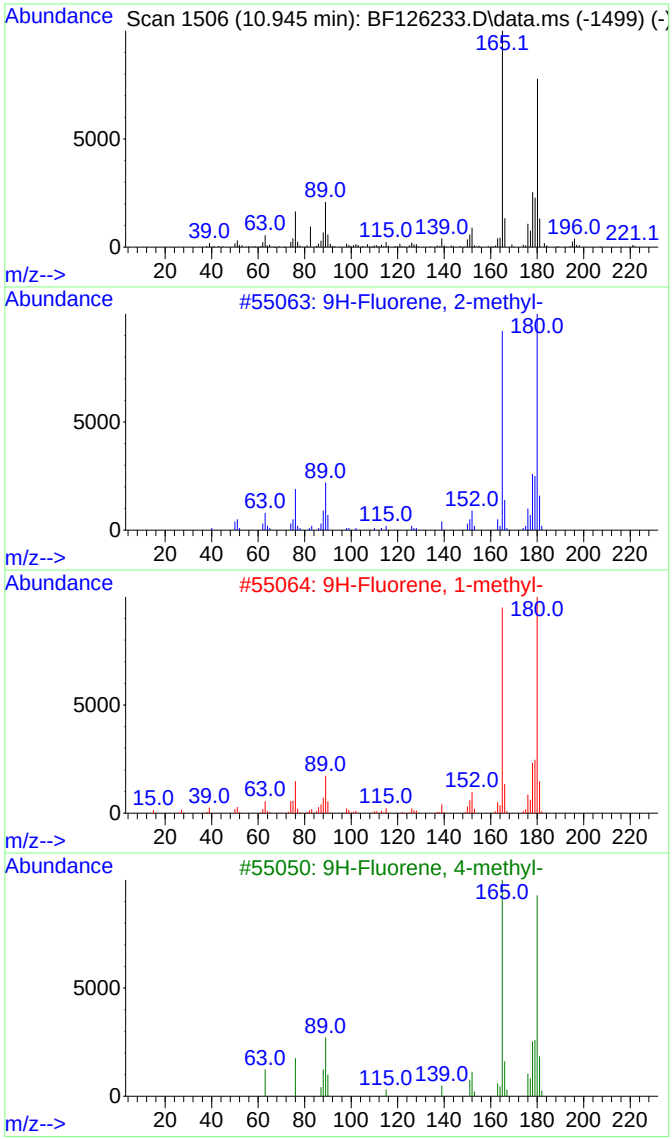
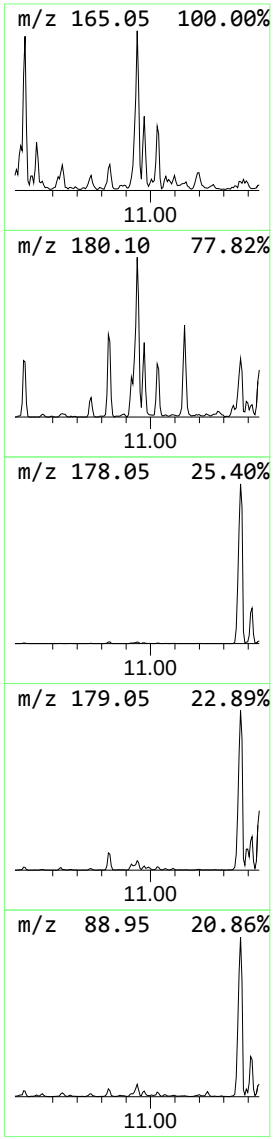
Peak Number 12 9H-Fluorene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.945	10.57 ng	599736	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	93
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91





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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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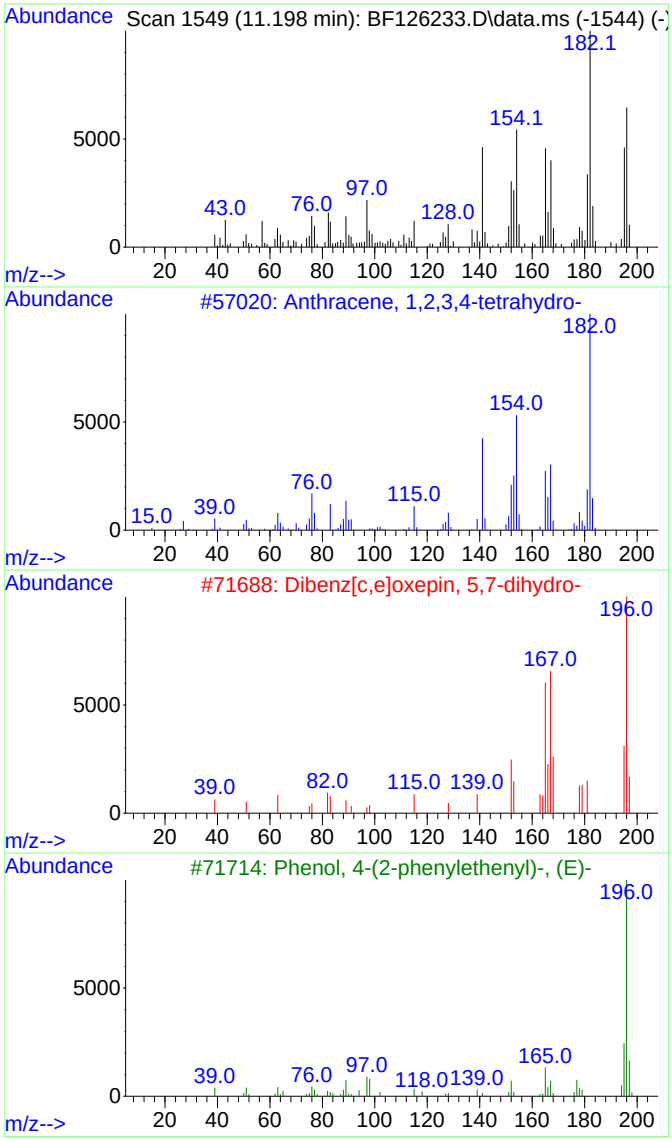
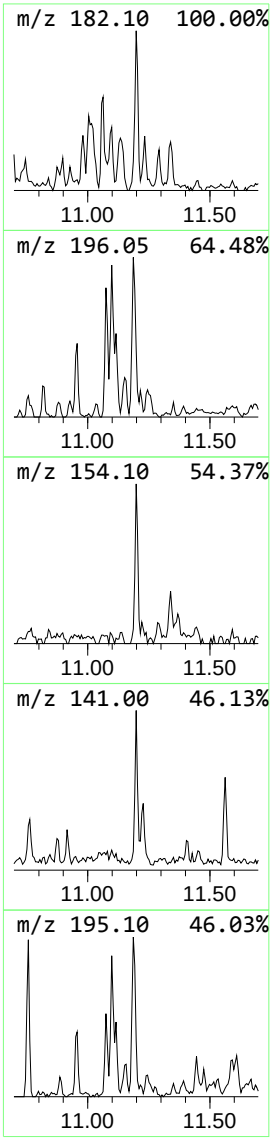
Peak Number 13 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	5.98 ng	339110	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	95
2	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	59
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	50
5	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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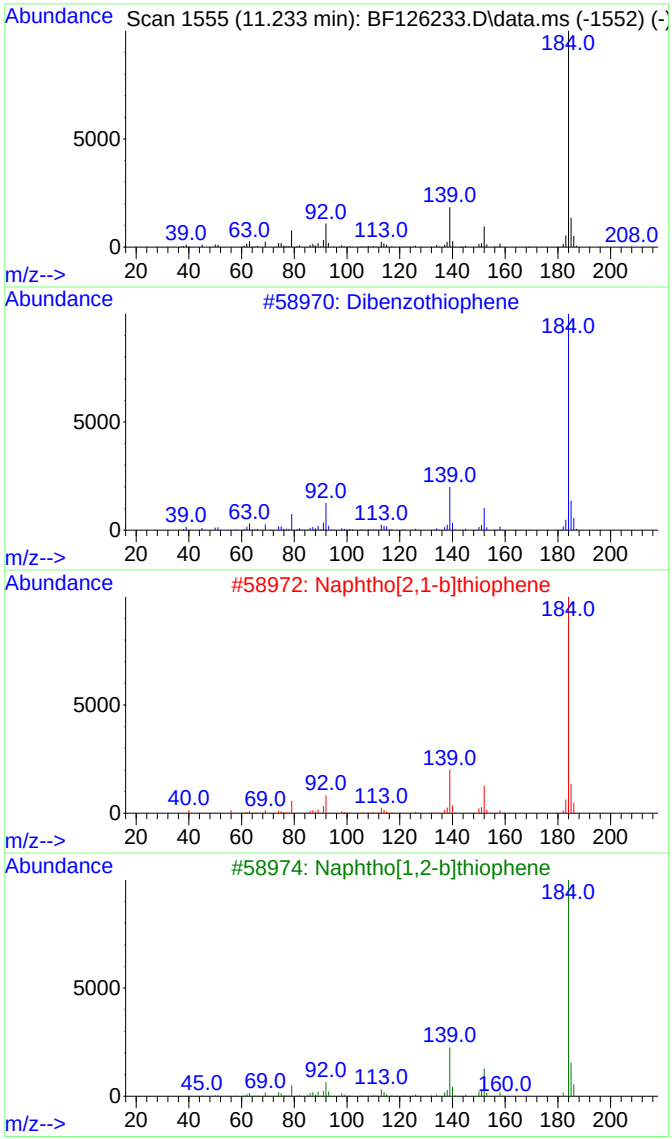
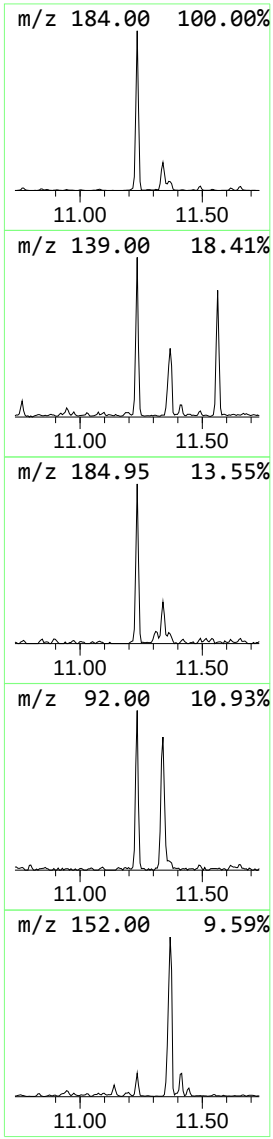
Peak Number 14 Dibenzothiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.233	14.97 ng	849622	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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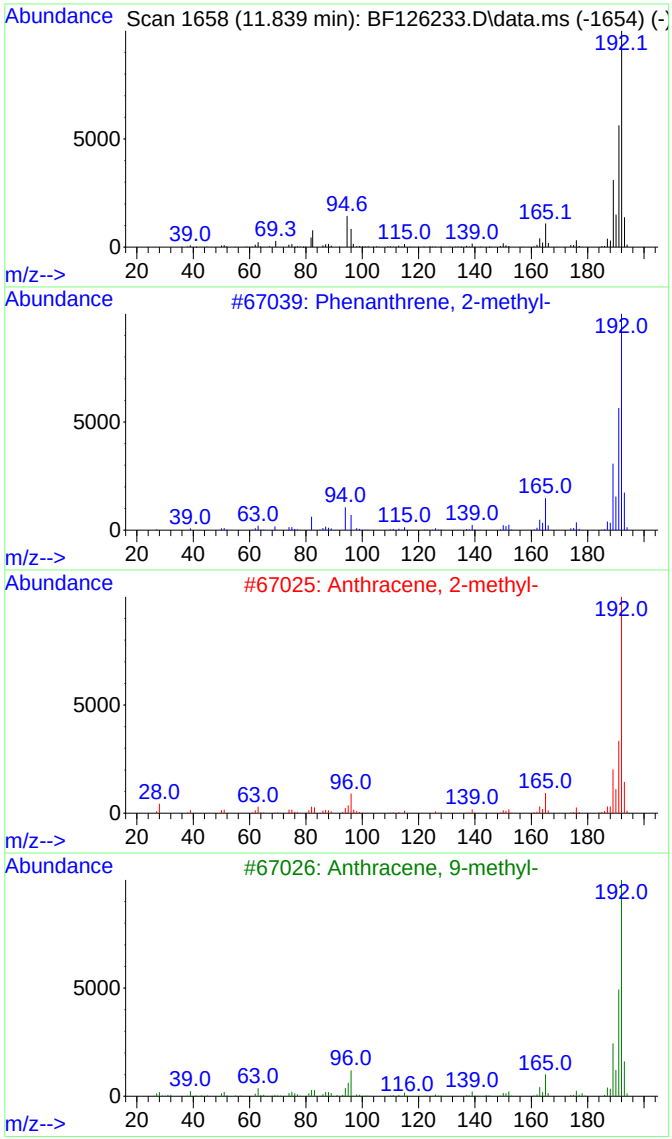
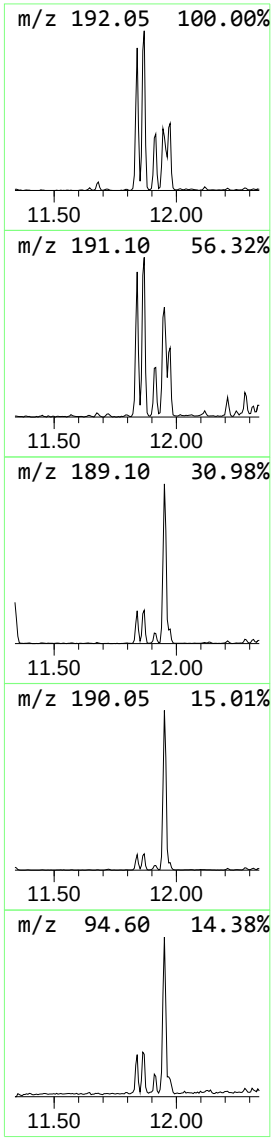
Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	7.75 ng	439693	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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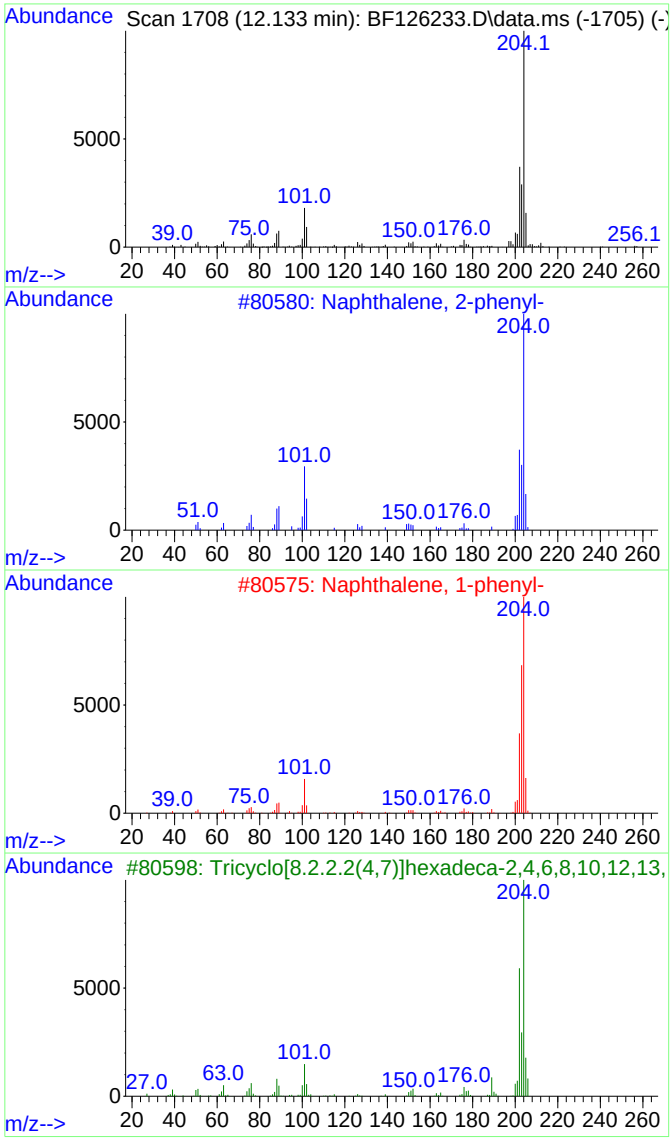
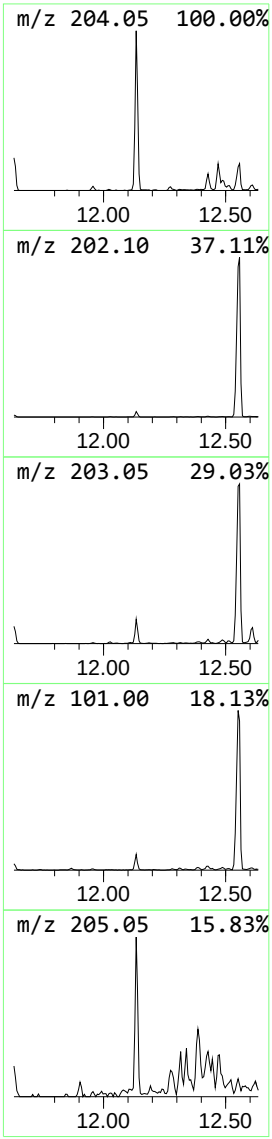
Peak Number 16 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	6.69 ng	379793	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
5	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	52





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Sample : M5083-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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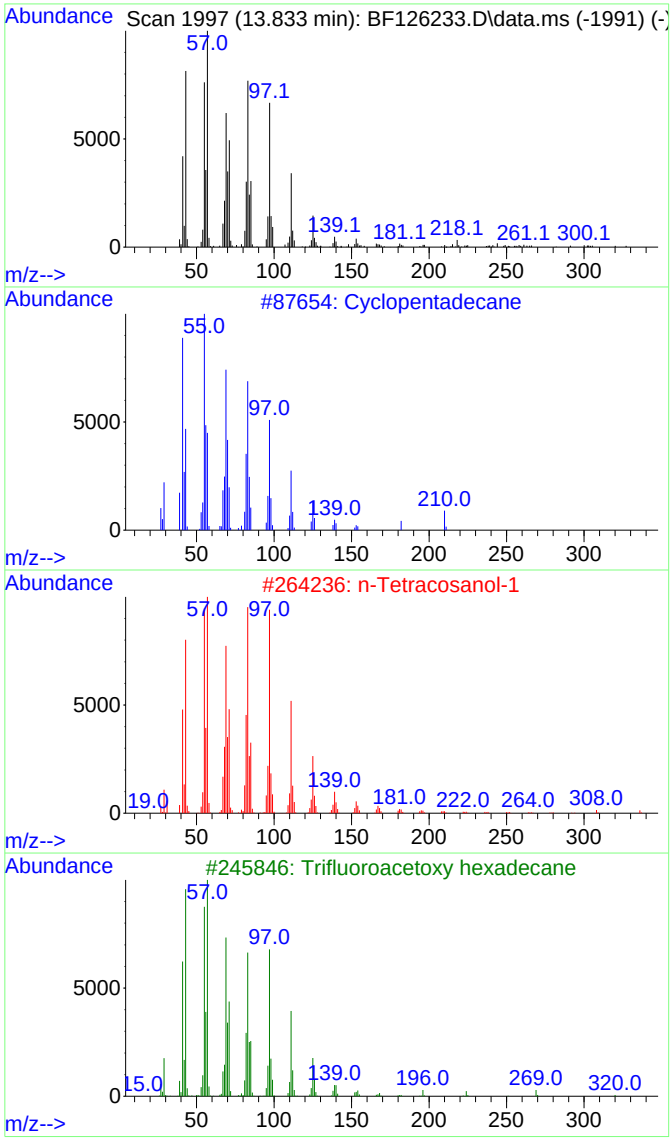
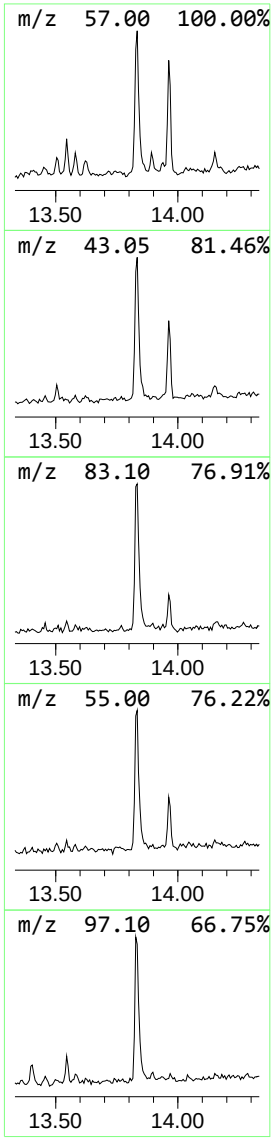
Peak Number 17 Cyclopentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	4.49 ng	677741	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





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Data File : BF126233.D
Acq On : 17 Dec 2021 14:02
Operator : JU/CG
Sample : M5083-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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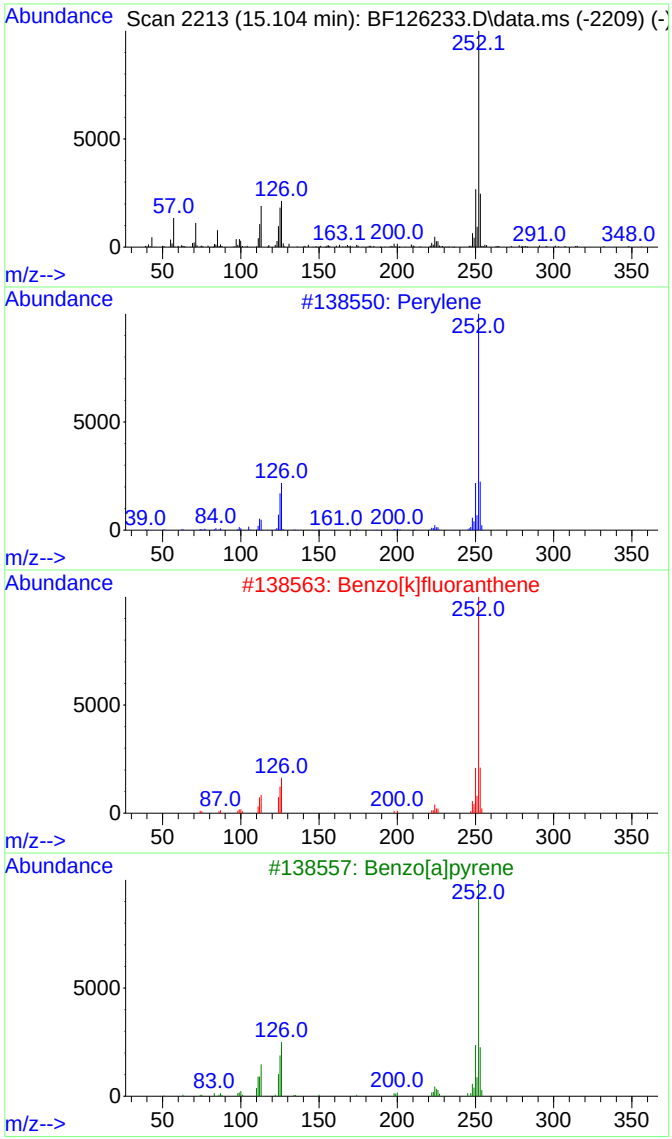
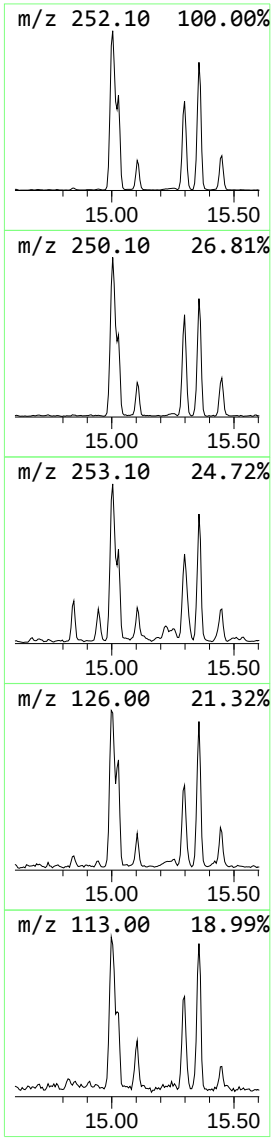
Peak Number 18 Perylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	6.46 ng	339917	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126233.D
Acq On : 17 Dec 2021 14:02
Operator : JU/CG
Sample : M5083-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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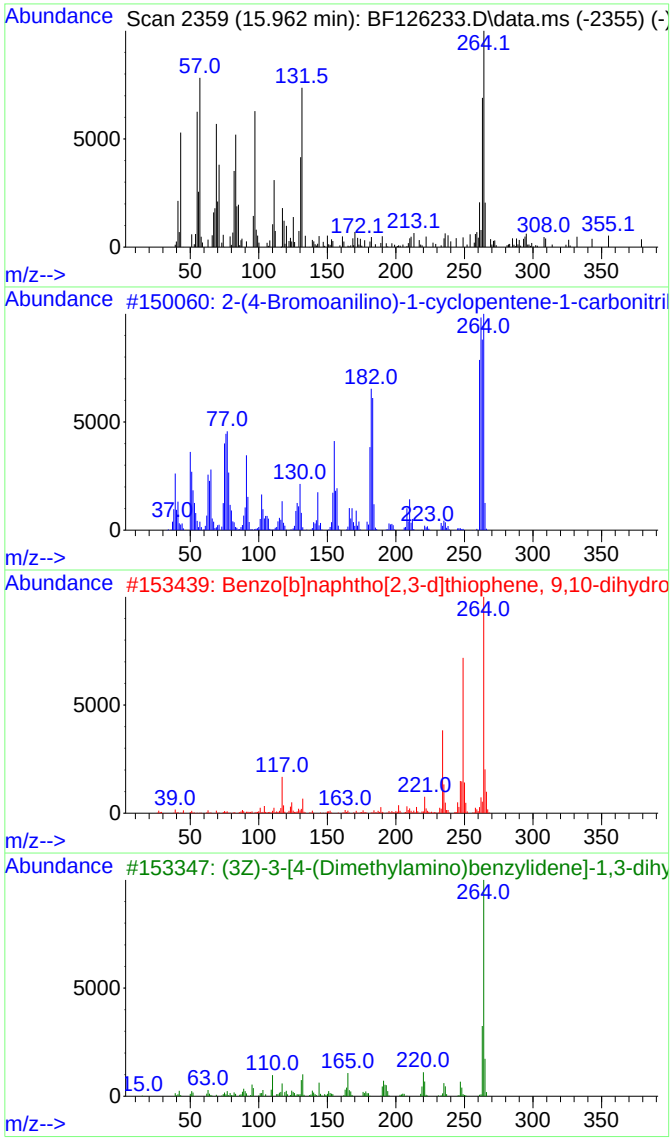
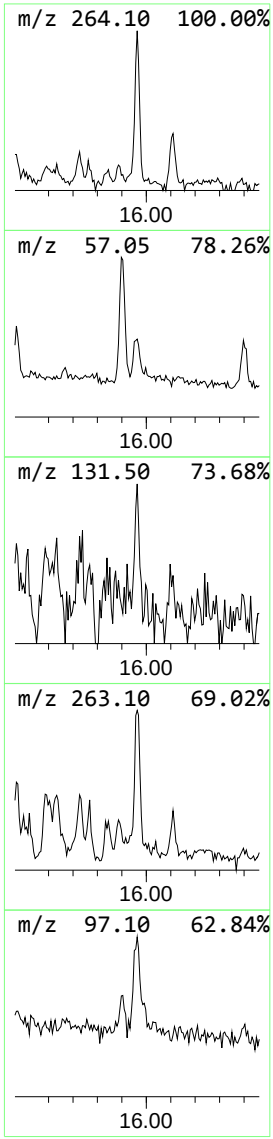
Peak Number 20 unknown15.963 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	4.26 ng	224289	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Bromoanilino)-1-cyclopenten...	262	C12H11BrN2	191980-05-9	25
2	Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-02-1	14
3	(3Z)-3-[4-(Dimethylamino)benzyli...	264	C17H16N2O	090828-16-3	14
4	2,5-Bis(4-hydroxyphenyl)pyrimidine	264	C16H12N2O2	159488-83-2	11
5	1H-Pyrazole-4-carbonitrile, 3-(4...	263	C12H10ClN3S	068364-67-0	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126233.D
Acq On : 17 Dec 2021 14:02
Operator : JU/CG
Sample : M5083-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.116	9.2	ng	605365	1	6.816	1323770	20.0
2-Pentanone, 4-...	5.034	24.5	ng	1619420	1	6.816	1323770	20.0
Ethanol, 2-(2-b...	8.004	4.4	ng	456573	2	8.098	2073000	20.0
Naphthalene, 2-...	9.369	6.4	ng	497039	3	9.857	1553600	20.0
Naphthalene, 2,...	9.433	9.2	ng	715579	3	9.857	1553600	20.0
Naphthalene, 2,...	9.510	11.9	ng	922146	3	9.857	1553600	20.0
Naphthalene, 2,...	9.539	5.0	ng	385837	3	9.857	1553600	20.0
Quinoline, 2,4-...	9.610	5.1	ng	395340	3	9.857	1553600	20.0
Diphenylmethane	10.486	6.5	ng	508826	3	9.857	1553600	20.0
Dibenzofuran, 4...	10.557	7.4	ng	572181	3	9.857	1553600	20.0
2,4,2',4'-Tetra...	10.757	6.0	ng	339246	4	11.339	1135050	20.0
9H-Fluorene, 2-...	10.945	10.6	ng	599736	4	11.339	1135050	20.0
Anthracene, 1,2...	11.198	6.0	ng	339110	4	11.339	1135050	20.0
Dibenzothiophene	11.233	15.0	ng	849622	4	11.339	1135050	20.0
Phenanthrene, 2...	11.839	7.8	ng	439693	4	11.339	1135050	20.0
Naphthalene, 2-...	12.133	6.7	ng	379793	4	11.339	1135050	20.0
Cyclopentadecane	13.833	4.5	ng	677741	5	13.974	3019690	20.0
Perylene	15.104	6.5	ng	339917	6	15.421	1052810	20.0
unknown15.963	15.963	4.3	ng	224289	6	15.421	1052810	20.0