LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144161.D
Acq On : 31 Oct 2025 01:39
Operator : RC/JU
Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

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-BF102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.498	557	562	577	rVB	58466	96571	2.63%	0.183%
2	6.510	724	734	747	rBV	54802	104377	2.84%	0.198%
3	6.875	792	796	803	rBV	243293	322182	8.78%	0.611%
4	7.145	837	842	849	rBV2	28784	49667	1.35%	0.094%
5	7.439	889	892	895	rBV	30924	42933	1.17%	0.081%
6	7.910	968	972	975	rBV3	28455	45565	1.24%	0.086%
7	8.163	1006	1015	1021	rVV2	286966	600735	16.37%	1.139%
8	8.216	1021	1024	1027	rVV	61626	77844	2.12%	0.148%
9	8.451	1058	1064	1069	rBV6	39951	73930	2.01%	0.140%
10	8.575	1082	1085	1091	rBV	74273	107313	2.92%	0.204%
11	8.704	1103	1107	1110	rVV	66516	91300	2.49%	0.173%
12	8.745	1110	1114	1119	rVV	205341	246561	6.72%	0.468%
13	8.875	1133	1136	1140	rVB	65579	71011	1.93%	0.135%
14	8.975	1149	1153	1157	rBV	62077	78023	2.13%	0.148%
15	9.110	1173	1176	1180	rBV3	37254	45938	1.25%	0.087%
16	9.175	1185	1187	1192	rVB	60434	72567	1.98%	0.138%
17	9.233	1193	1197	1200	rBV	101818	124468	3.39%	0.236%
18	9.275	1200	1204	1207	rVV2	56416	67556	1.84%	0.128%
19	9.316	1207	1211	1216	rVV	217882	275773	7.51%	0.523%
20	9.433	1228	1231	1237	rVB	59404	96333	2.62%	0.183%
21	9.498	1237	1242	1247	rBV	229002	362534	9.88%	0.687%
22	9.575	1250	1255	1258	rVV	308348	454136	12.37%	0.861%
23	9.604	1258	1260	1262	rVV	175555	210426	5.73%	0.399%
24	9.627	1262	1264	1271	rVB3	152099	241627	6.58%	0.458%
25	9.692	1271	1275	1284	rVB	151520	238827	6.51%	0.453%
26	9.780	1285	1290	1293	rBV2	322844	433329	11.81%	0.822%
27	9.845	1297	1301	1306	rVB	153030	219131	5.97%	0.416%
28	9.916	1307	1313	1317	rBV	281579	400754	10.92%	0.760%
29	9.951	1317	1319	1322	rVB2	46025	45938	1.25%	0.087%
30	10.022	1327	1331	1335	rBV2	112759	164955	4.49%	0.313%
31	10.116	1343	1347	1351	rBV	217114	290088	7.90%	0.550%
32	10.157	1351	1354	1359	rVB	259899	329724	8.98%	0.625%
33	10.233	1363	1367	1370	rBV2	223707	322264	8.78%	0.611%
34	10.263	1370	1372	1377	rVB	184827	202815	5.53%	0.385%
35	10.322	1377	1382	1383	rBV3	175381	243639	6.64%	0.462%
36	10.339	1383	1385	1389	rVB	193030	229976	6.27%	0.436%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144161.D
Acq On : 31 Oct 2025 01:39
Operator : RC/JU
Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

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-BF102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.374	1389	1391	1394	rVB	56230	46917	1.28%	0.089%
38	10.416	1394	1398	1401	rBV4	74077	98160	2.67%	0.186%
39	10.469	1403	1407	1413	rVB3	230433	368545	10.04%	0.699%
40	10.527	1413	1417	1419	rBV3	63550	102545	2.79%	0.194%
41	10.622	1429	1433	1441	rVB4	98926	206272	5.62%	0.391%
42	10.704	1441	1447	1451	rBV4	140145	247211	6.74%	0.469%
43	10.745	1451	1454	1458	rVB3	34182	46697	1.27%	0.089%
44	10.827	1463	1468	1474	rVB2	265528	442947	12.07%	0.840%
45	10.910	1478	1482	1484	rBV	92792	115814	3.16%	0.220%
46	11.016	1495	1500	1503	rBV	310730	491238	13.38%	0.932%
47	11.045	1503	1505	1509	rVV2	184538	201798	5.50%	0.383%
48	11.098	1511	1514	1518	rVB	143375	171242	4.67%	0.325%
49	11.145	1518	1522	1524	rBV3	63028	103345	2.82%	0.196%
50	11.216	1531	1534	1538	rBV2	92650	135180	3.68%	0.256%
51	11.263	1539	1542	1546	rVV2	143246	216635	5.90%	0.411%
52	11.304	1546	1549	1558	rVB3	155273	238606	6.50%	0.452%
53	11.439	1563	1572	1576	rBV2	1068164	1835111	50.00%	3.480%
54	11.486	1576	1580	1583	rBV	279703	350204	9.54%	0.664%
55	11.521	1583	1586	1589	rBV2	164939	199720	5.44%	0.379%
56	11.651	1604	1608	1610	rBV	102376	165352	4.51%	0.314%
57	11.698	1613	1616	1619	rVV3	179540	272385	7.42%	0.517%
58	11.739	1620	1623	1633	rVV2	181095	320059	8.72%	0.607%
59	11.827	1634	1638	1642	rVB	115219	149243	4.07%	0.283%
60	11.916	1648	1653	1656	rBV	986568	1463123	39.87%	2.775%
61	11.945	1656	1658	1662	rVB	1190530	1356575	36.96%	2.573%
62	11.992	1662	1666	1669	rBV3	367990	555595	15.14%	1.054%
63	12.027	1669	1672	1681	rVB	1131572	2481250	67.61%	4.705%
64	12.110	1682	1686	1689	rBV3	114549	176970	4.82%	0.336%
65	12.210	1699	1703	1707	rBV	199429	282729	7.70%	0.536%
66	12.286	1713	1716	1718	rBV	65996	87560	2.39%	0.166%
67	12.363	1723	1729	1731	rBV	461440	666804	18.17%	1.265%
68	12.392	1731	1734	1737	rBV	642634	807360	22.00%	1.531%
69	12.474	1742	1748	1751	rBV	1422574	2346954	63.95%	4.451%
70	12.510	1751	1754	1759	rVV2	944553	1824496	49.71%	3.460%
71	12.557	1759	1762	1771	rVB5	635773	1239764	33.78%	2.351%
72	12.633	1771	1775	1779	rBV	1277306	1688896	46.02%	3.203%
73	12.698	1779	1786	1788	rBV2	182929	322425	8.79%	0.611%
74	12.727	1788	1791	1798	rVB2	199487	270160	7.36%	0.512%
75	12.786	1798	1801	1803	rBV	120138	158409	4.32%	0.300%
76	12.868	1809	1815	1820	rBV2	2121704	3670074	100.00%	6.960%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144161.D
Acq On : 31 Oct 2025 01:39
Operator : RC/JU
Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

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-BF102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.921	1820	1824	1827	rVB	791641	967673	26.37%	1.835%
78	12.968	1827	1832	1834	rBV2	387804	633369	17.26%	1.201%
79	13.080	1846	1851	1858	rBV3	684308	1387712	37.81%	2.632%
80	13.133	1858	1860	1862	rVV2	139281	147875	4.03%	0.280%
81	13.192	1862	1870	1874	rVB	744804	1558652	42.47%	2.956%
82	13.257	1878	1881	1884	rVV	417701	550270	14.99%	1.044%
83	13.298	1884	1888	1892	rVB	967408	1251630	34.10%	2.374%
84	13.392	1900	1904	1907	rBV	744807	1061530	28.92%	2.013%
85	13.421	1907	1909	1913	rVB	570704	644146	17.55%	1.222%
86	13.504	1920	1923	1926	rBV	187197	243249	6.63%	0.461%
87	13.704	1949	1957	1961	rVB2	494628	1177334	32.08%	2.233%
88	13.763	1964	1967	1970	rBV	425681	482147	13.14%	0.914%
89	13.804	1970	1974	1976	rBV	451483	649829	17.71%	1.232%
90	14.057	2012	2017	2021	rBV2	1182684	2191630	59.72%	4.156%
91	14.092	2021	2023	2029	rVB	1011129	1302457	35.49%	2.470%
92	14.151	2029	2033	2036	rBV2	298466	354132	9.65%	0.672%
93	14.415	2075	2078	2080	rBV2	289638	393649	10.73%	0.747%
94	14.457	2081	2085	2088	rVV	953334	1560810	42.53%	2.960%
95	14.486	2088	2090	2094	rVB	460007	512427	13.96%	0.972%
96	14.580	2103	2106	2109	rBV2	249377	331874	9.04%	0.629%
97	15.121	2194	2198	2205	rVB	299888	564079	15.37%	1.070%
98	15.427	2246	2250	2254	rBV	364737	538752	14.68%	1.022%
99	15.492	2256	2261	2266	rVV	559419	913060	24.88%	1.732%
100	17.515	2601	2605	2612	rVB	163395	308811	8.41%	0.586%

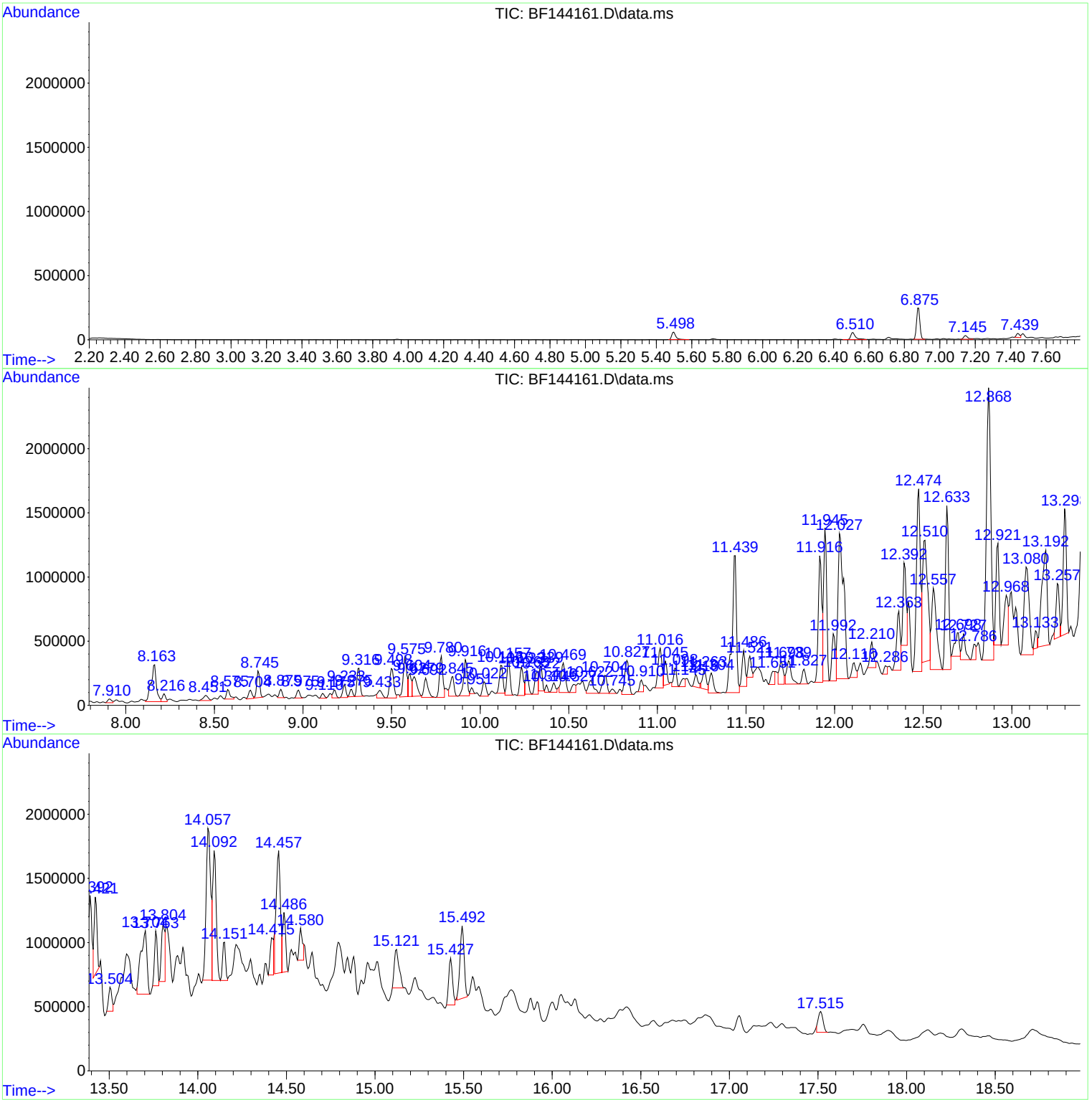
Sum of corrected areas: 52732277

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144161.D
Acq On : 31 Oct 2025 01:39
Operator : RC/JU
Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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\BF103025\
Data File : BF144161.D
Acq On : 31 Oct 2025 01:39
Operator : RC/JU
Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

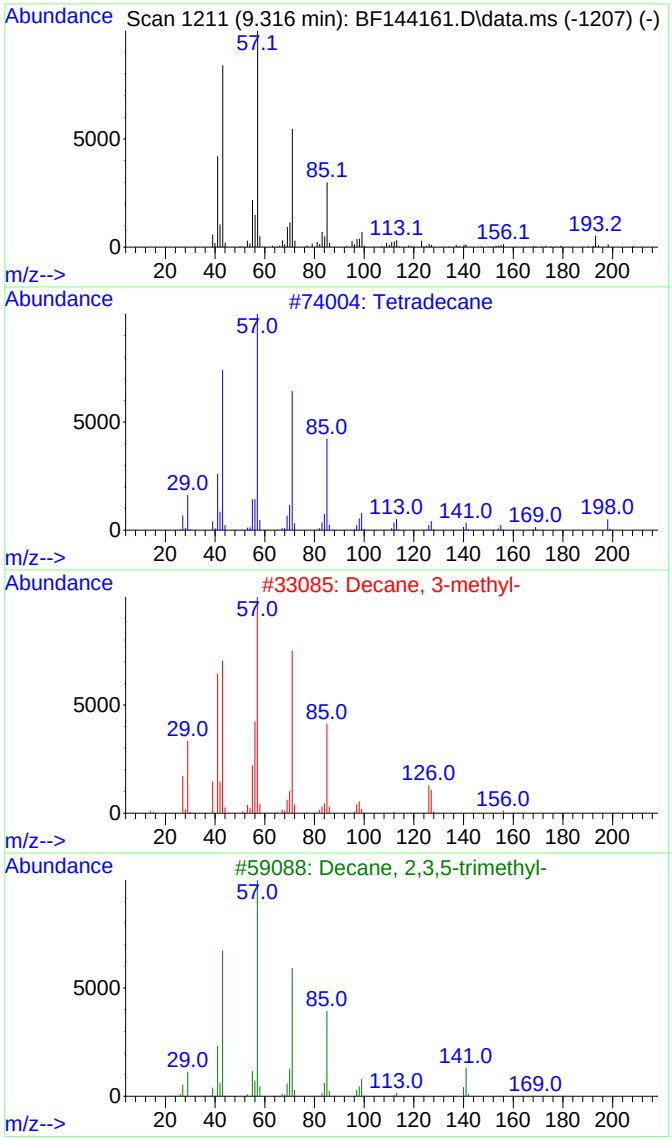
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

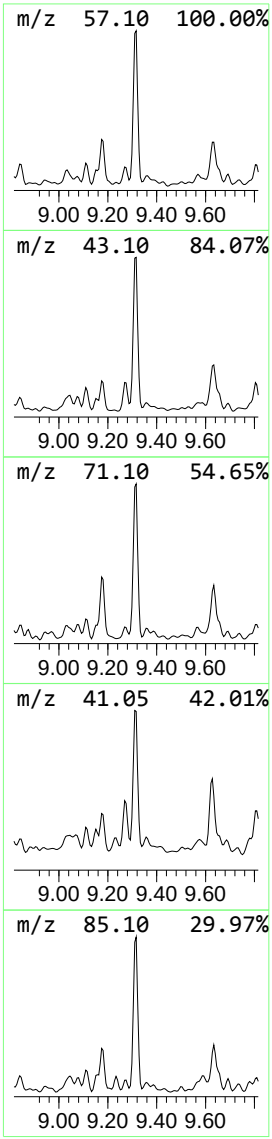
****

Peak Number 1 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	13.76 ng	275773	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Decane, 3-methyl-	156	C11H24	013151-34-3	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Hexadecane	226	C16H34	000544-76-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144161.D
Acq On : 31 Oct 2025 01:39
Operator : RC/JU
Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

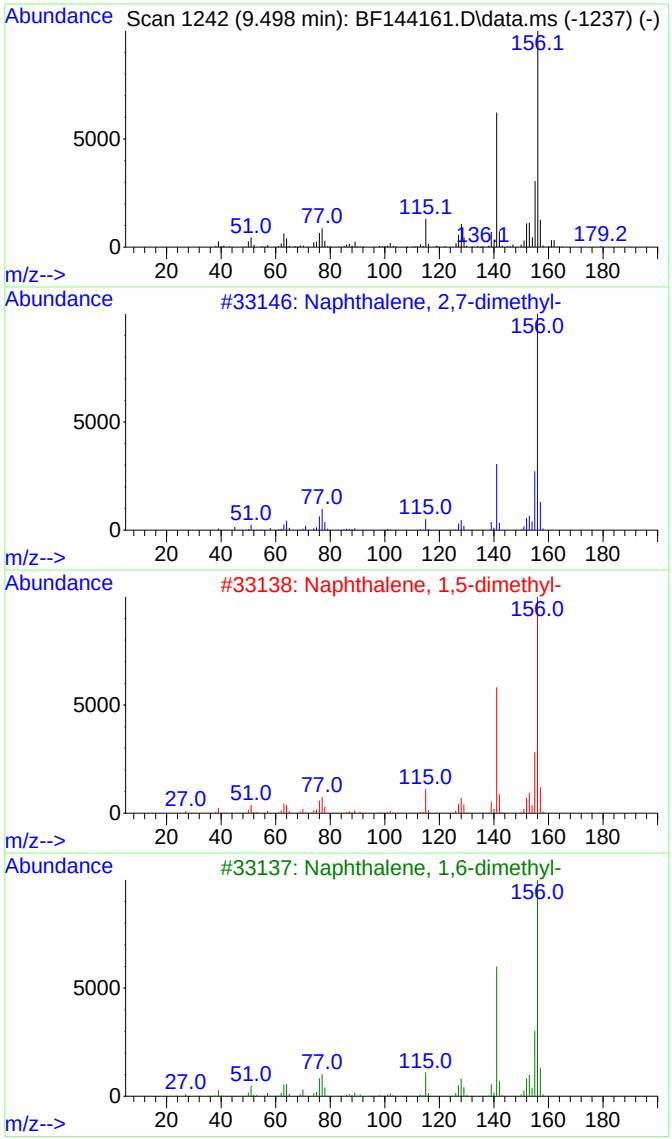
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

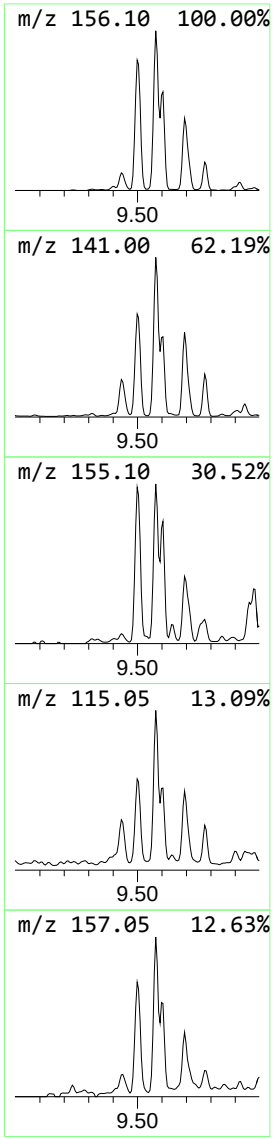
****

Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	18.09 ng	362534	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144161.D
Acq On : 31 Oct 2025 01:39
Operator : RC/JU
Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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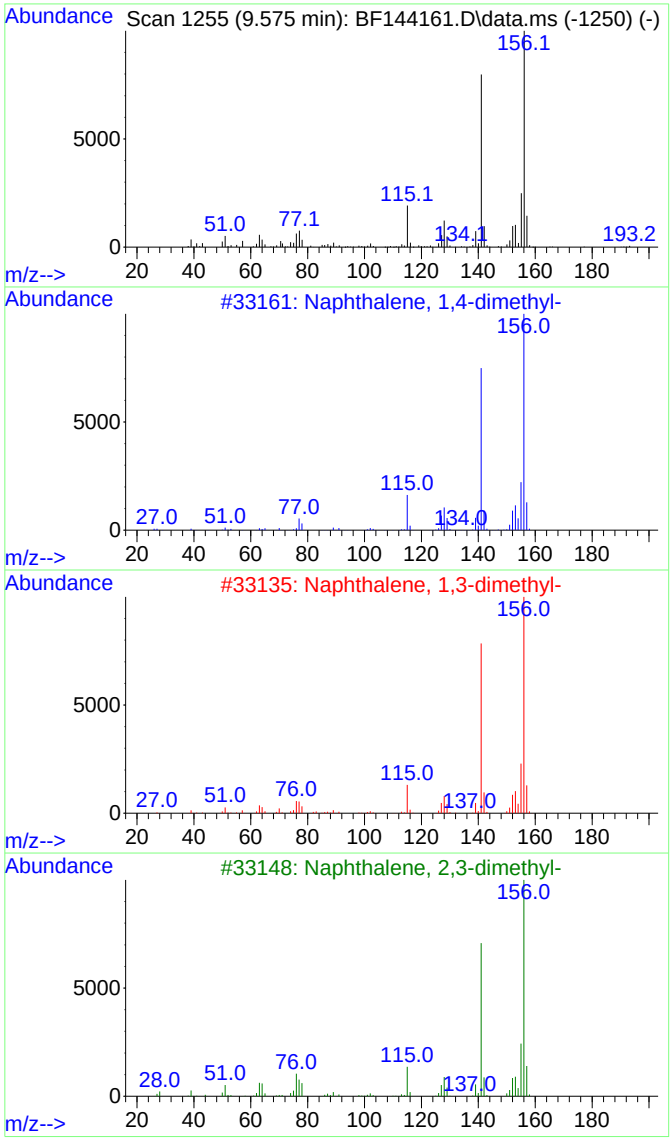
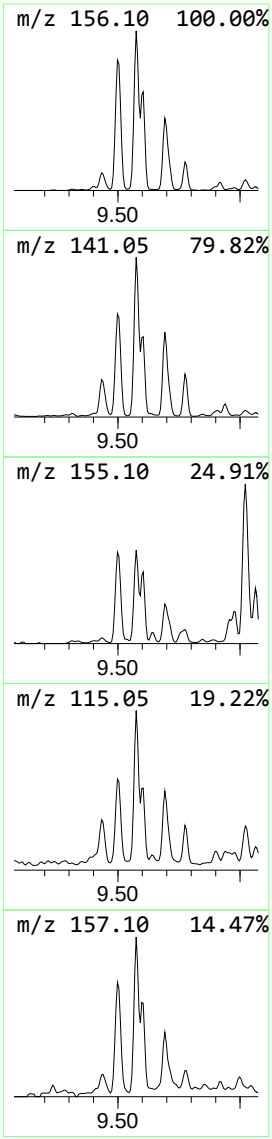
Peak Number 3 Naphthalene, 1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	22.66 ng	454136	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144161.D
Acq On : 31 Oct 2025 01:39
Operator : RC/JU
Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

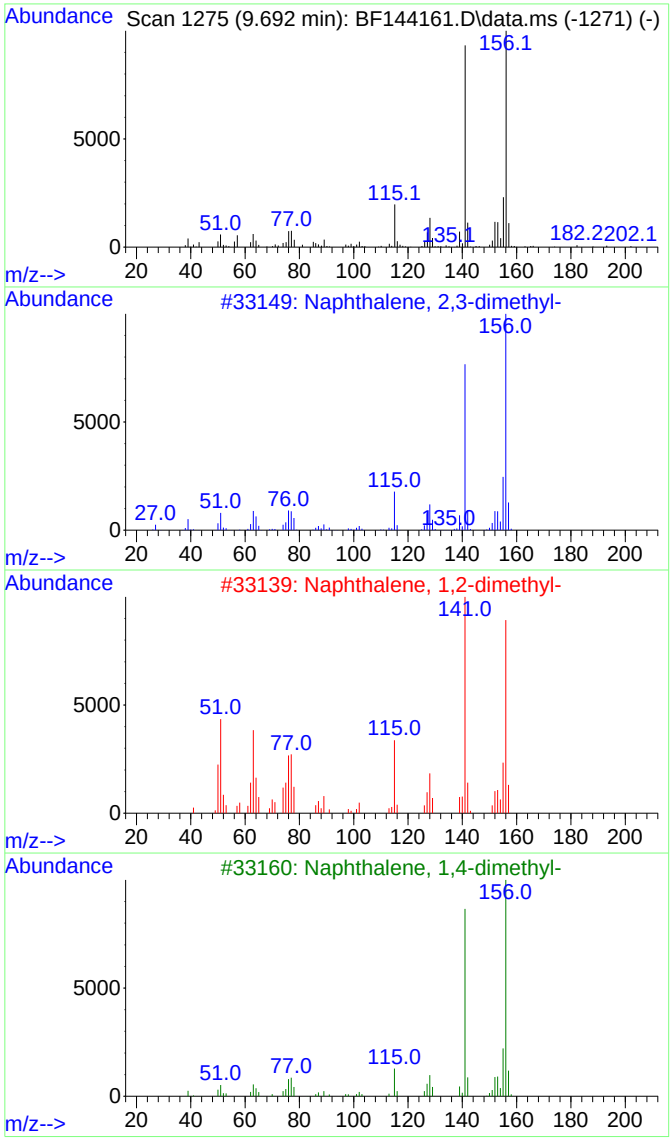
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

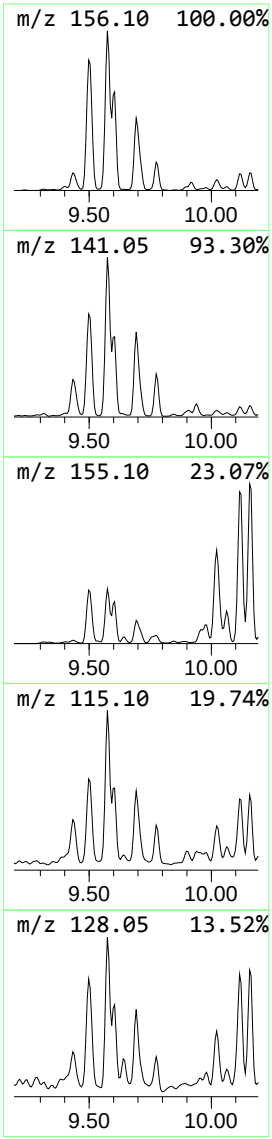
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	11.92 ng	238827	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144161.D
Acq On : 31 Oct 2025 01:39
Operator : RC/JU
Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

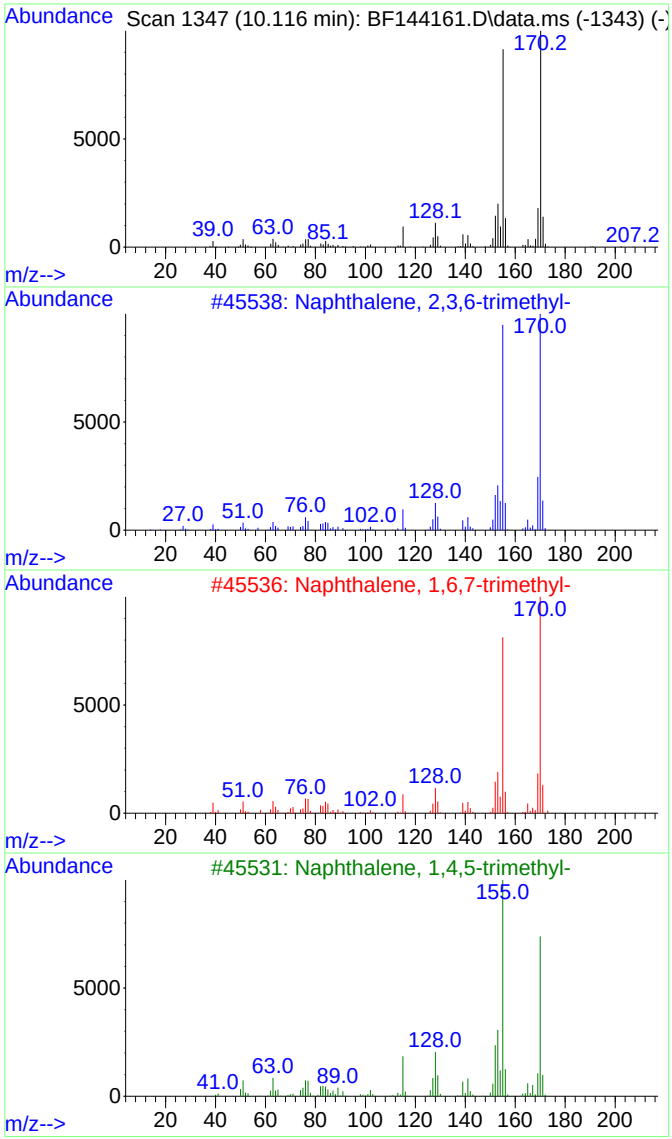
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

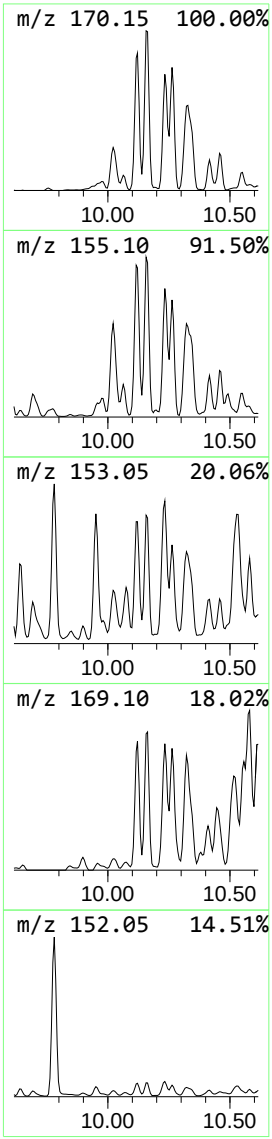
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.116	14.48 ng	290088	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94





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Operator : RC/JU
Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
TP4

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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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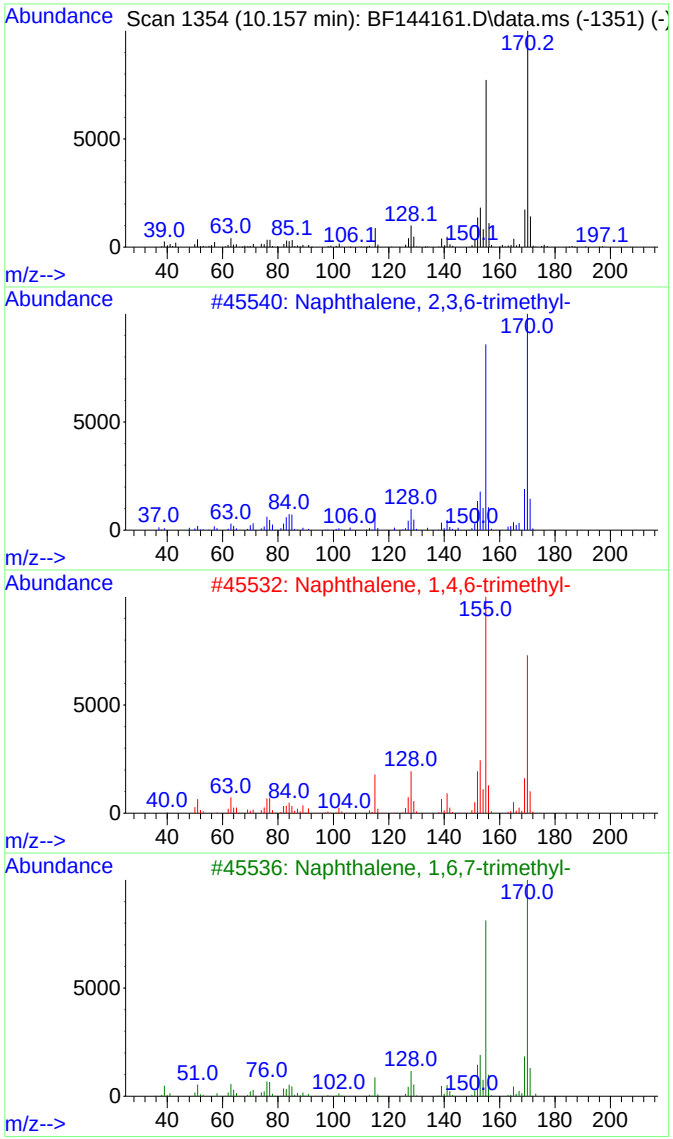
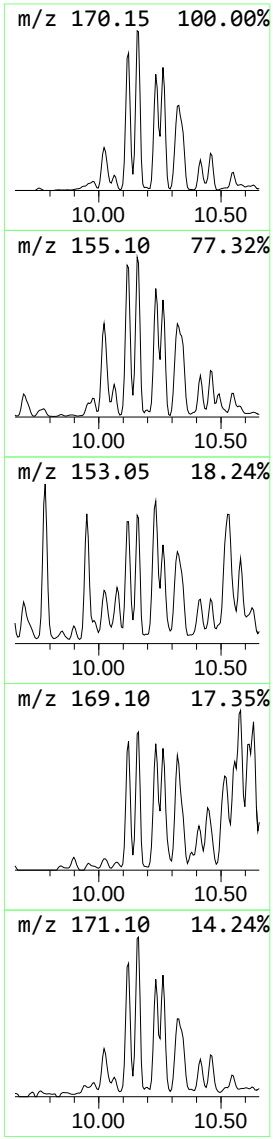
Peak Number 7 Naphthalene, 1,4,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.157	16.46 ng	329724	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93





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Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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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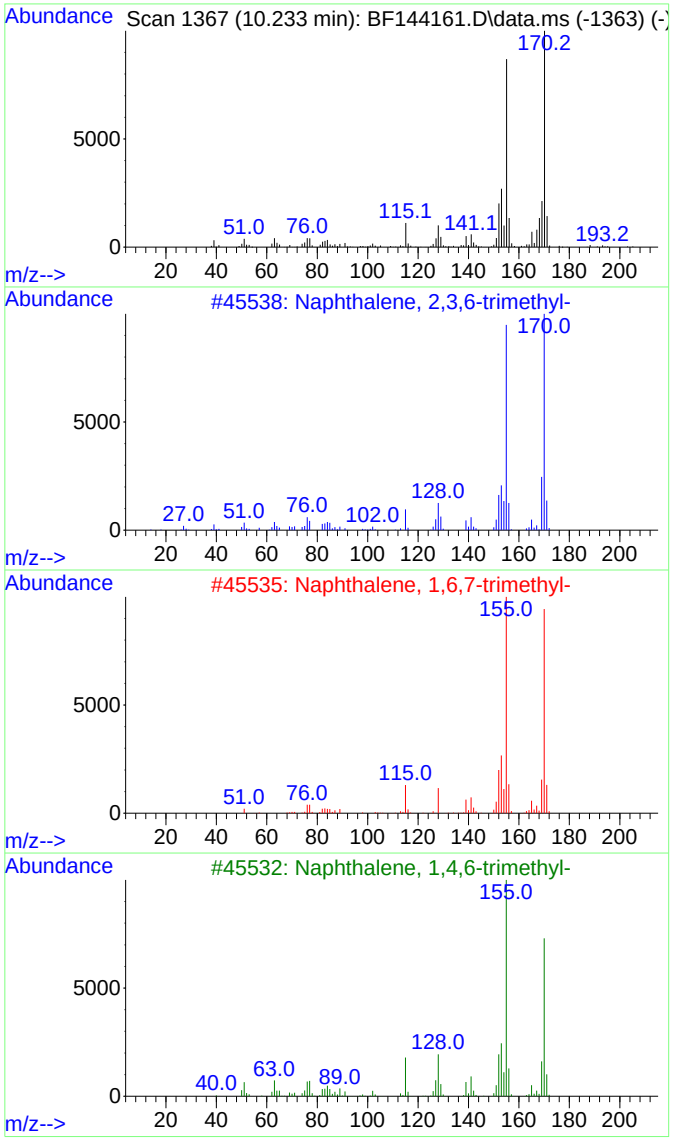
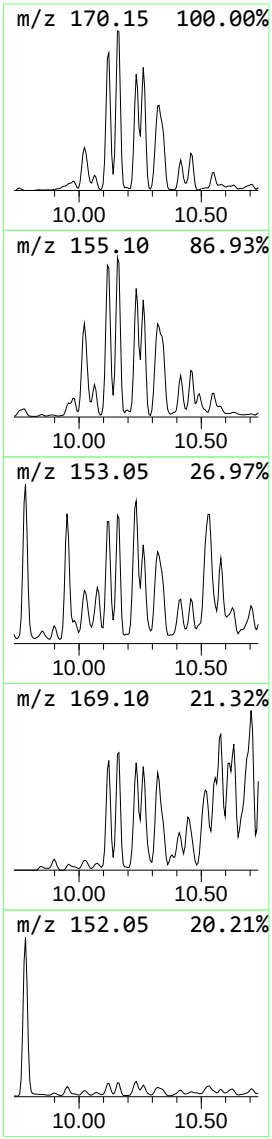
Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.233	16.08 ng	322264	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

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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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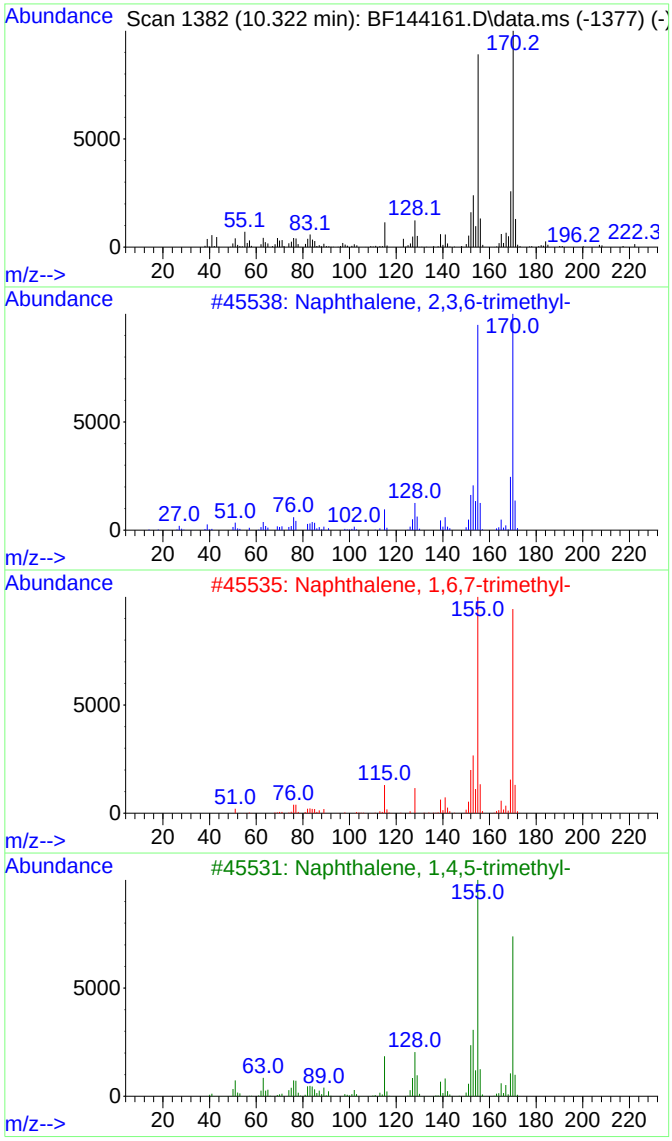
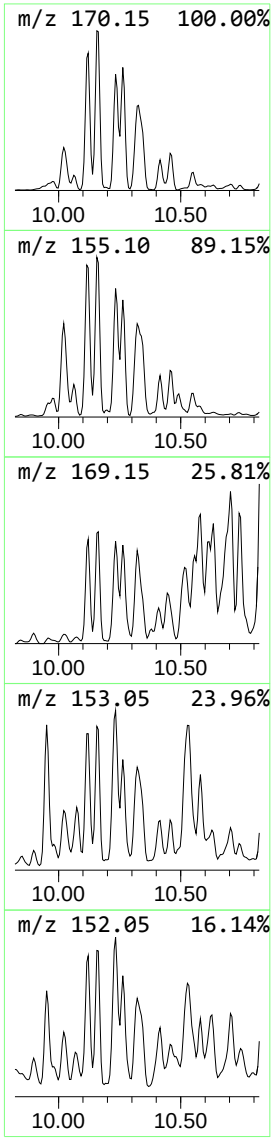
Peak Number 9 Naphthalene, 1,4,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	12.16 ng	243639	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93





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Operator : RC/JU
Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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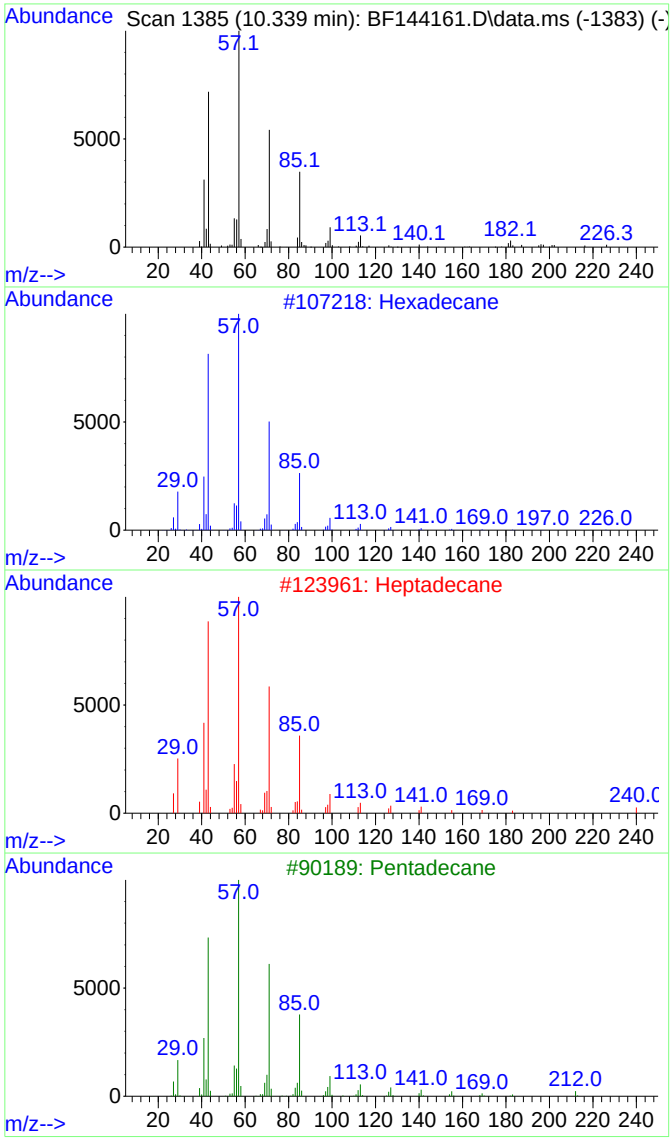
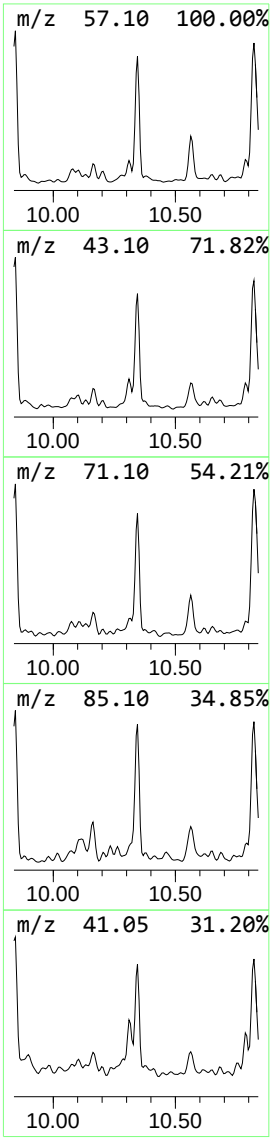
Peak Number 10 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	11.48 ng	229976	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Heptadecane	240	C17H36	000629-78-7	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tetradecane	198	C14H30	000629-59-4	78





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Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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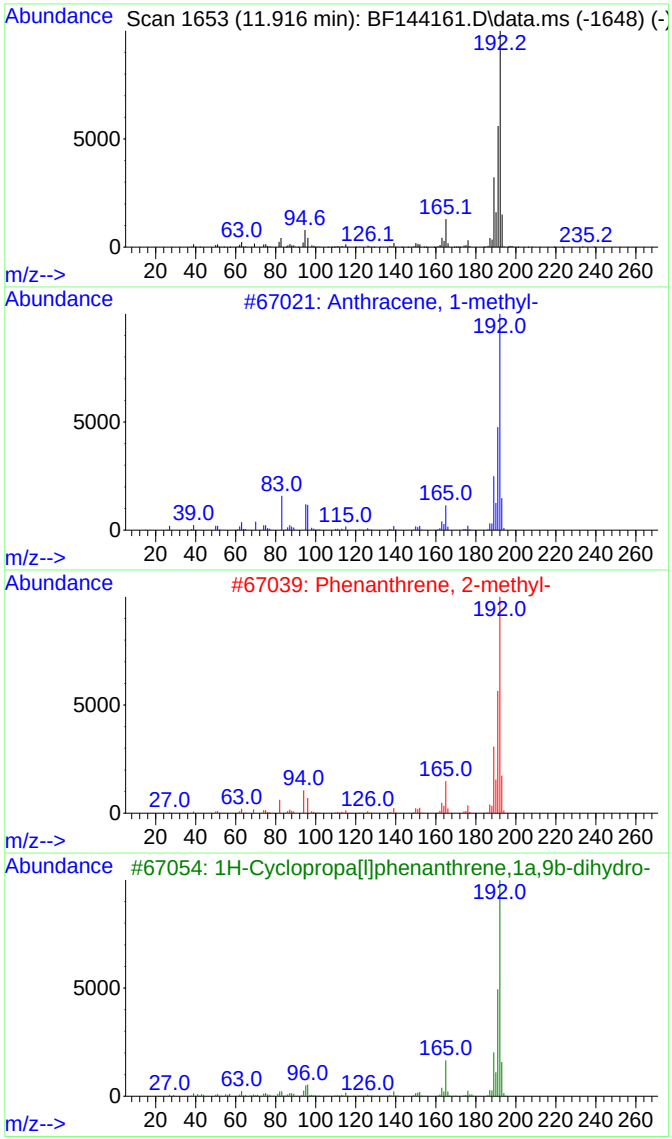
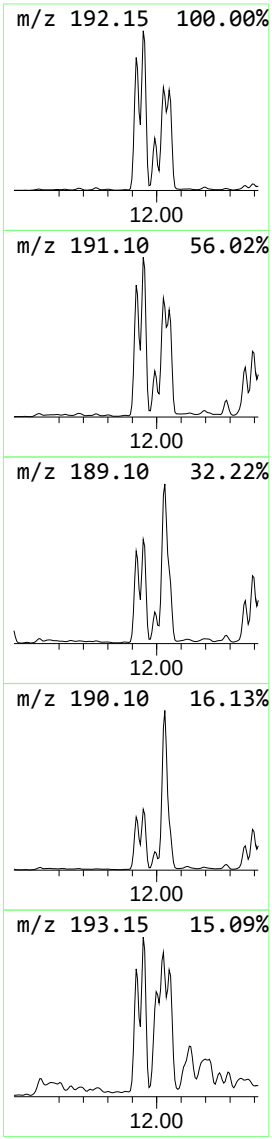
Peak Number 11 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	15.95 ng	1463120	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





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Operator : RC/JU
Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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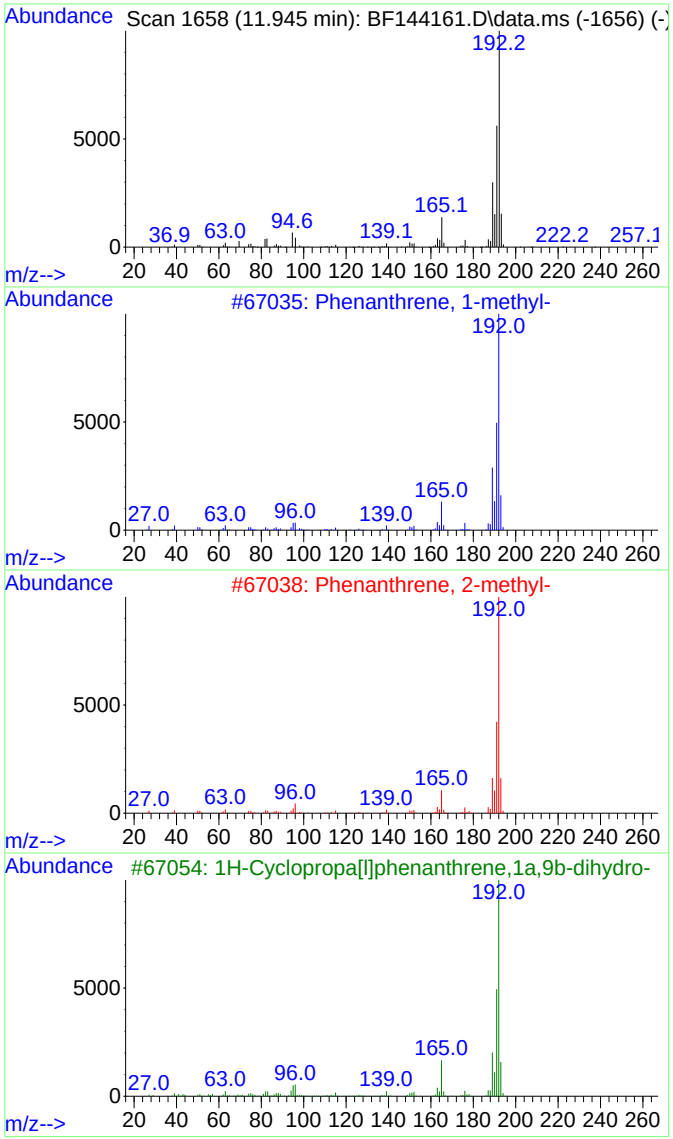
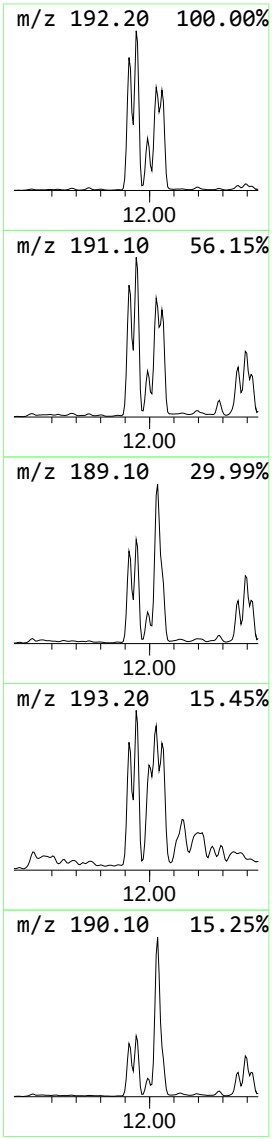
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	14.78 ng	1356580	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





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Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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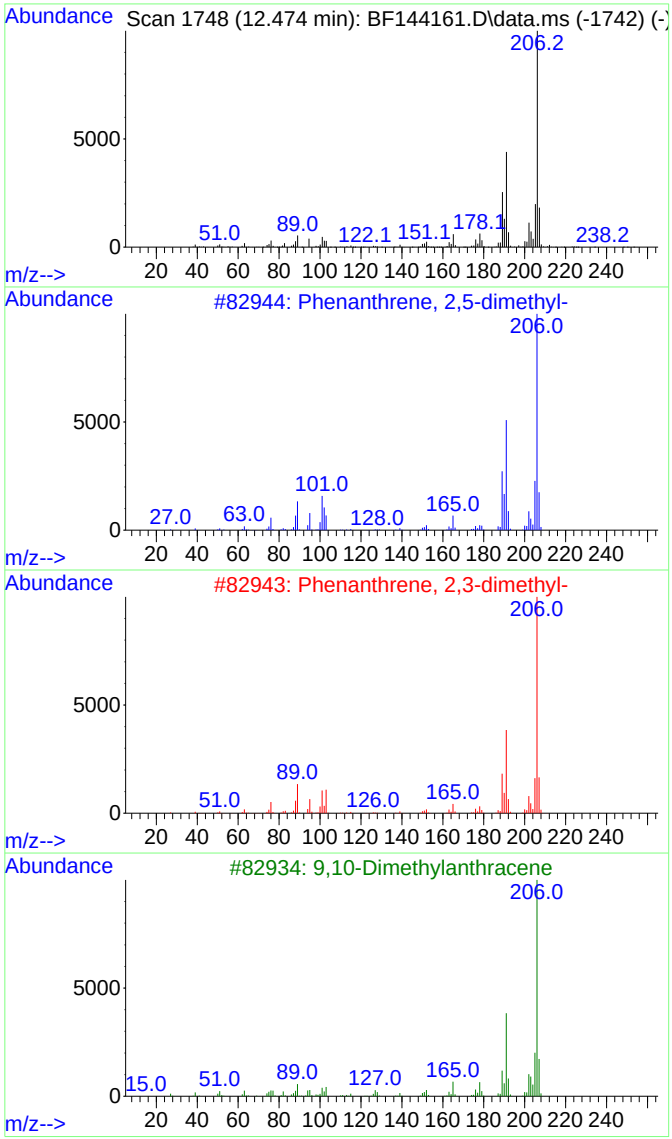
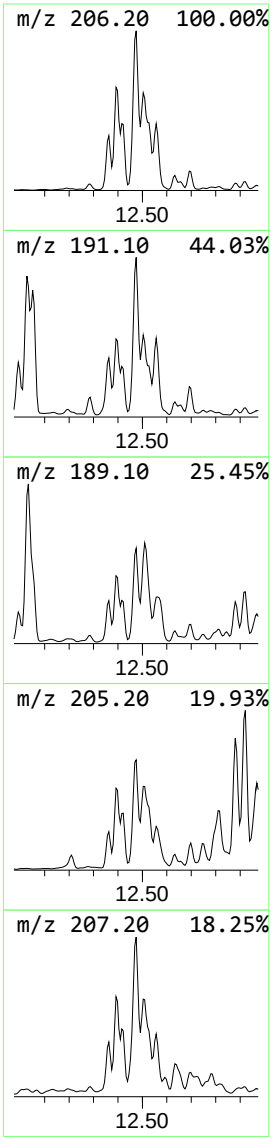
Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.474	25.58 ng	2346950	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90





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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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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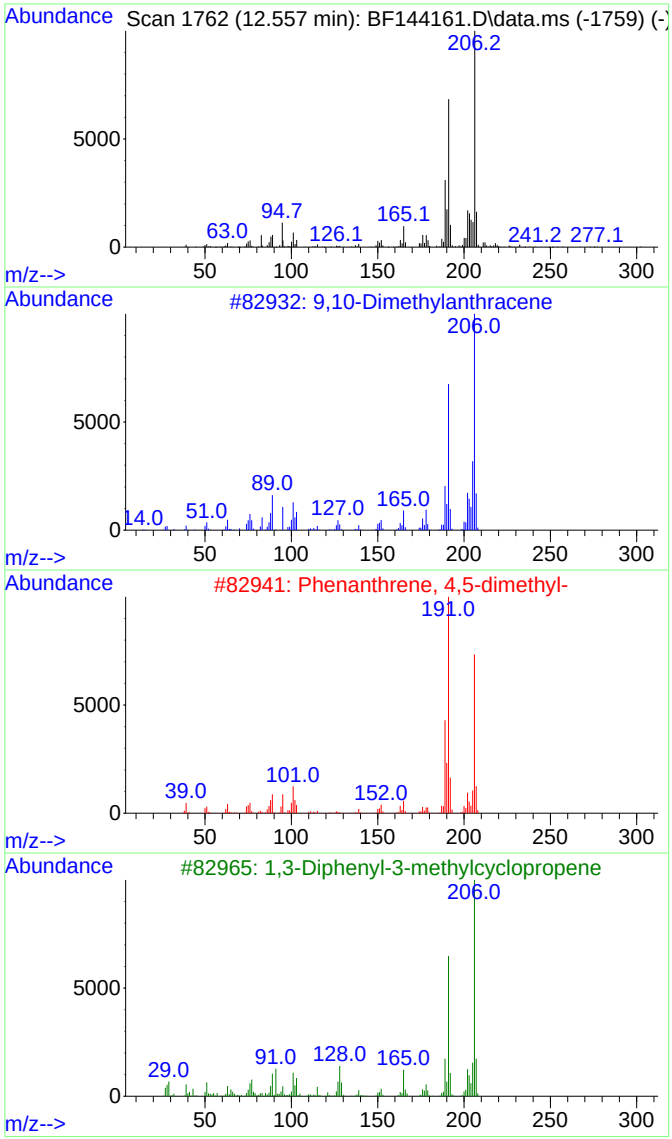
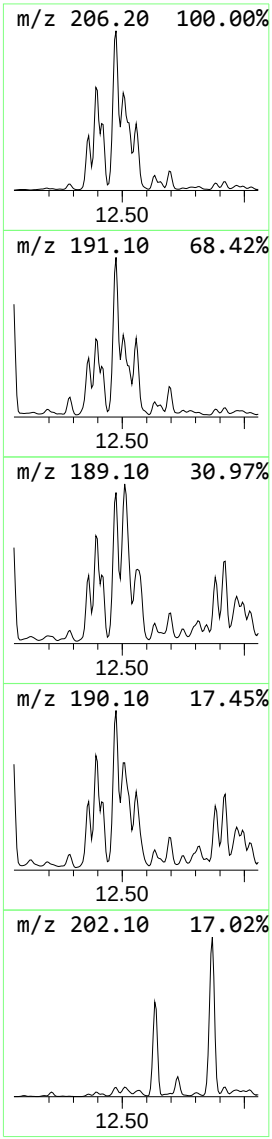
Peak Number 16 9,10-Dimethylanthracene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	13.51 ng	1239760	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	87
4	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	87
5	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	81





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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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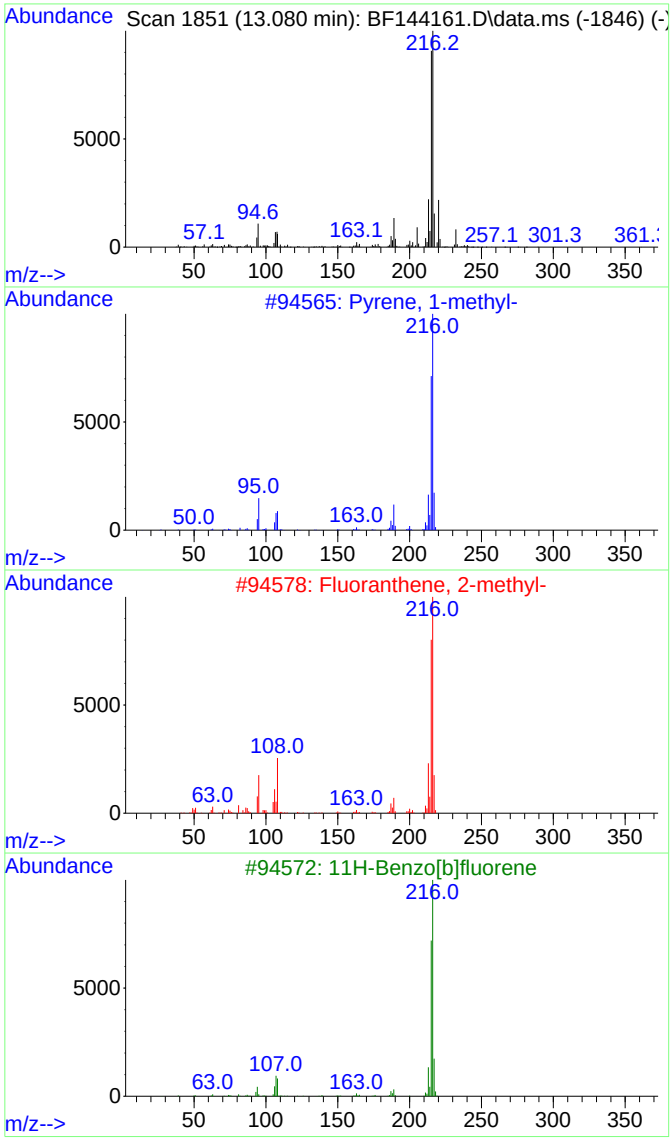
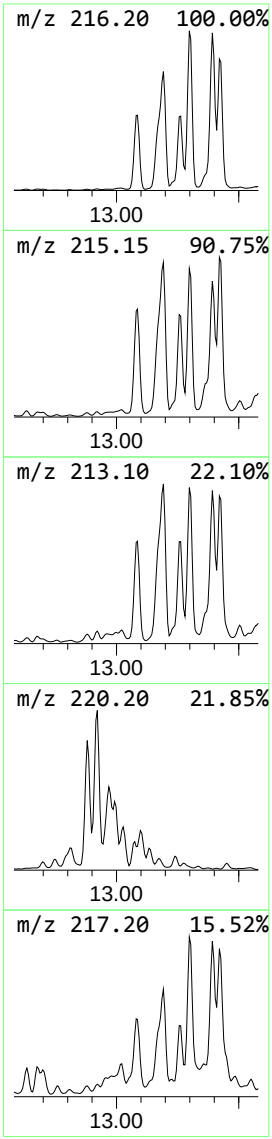
Peak Number 17 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.080	12.66 ng	1387710	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74





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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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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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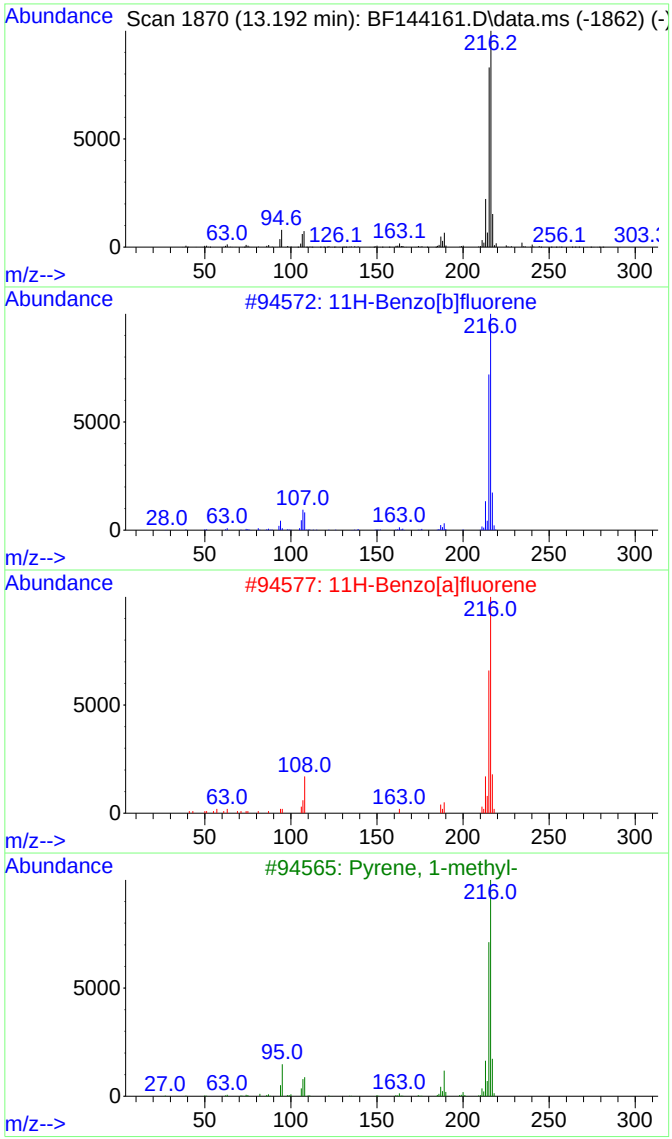
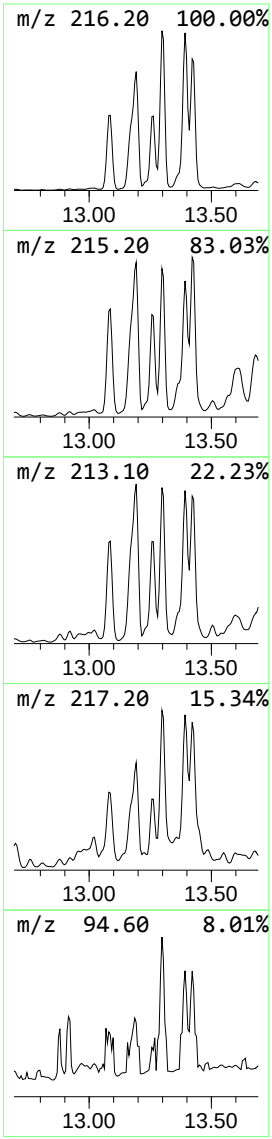
Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	14.22 ng	1558650	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
5	Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	72





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ALS Vial : 18 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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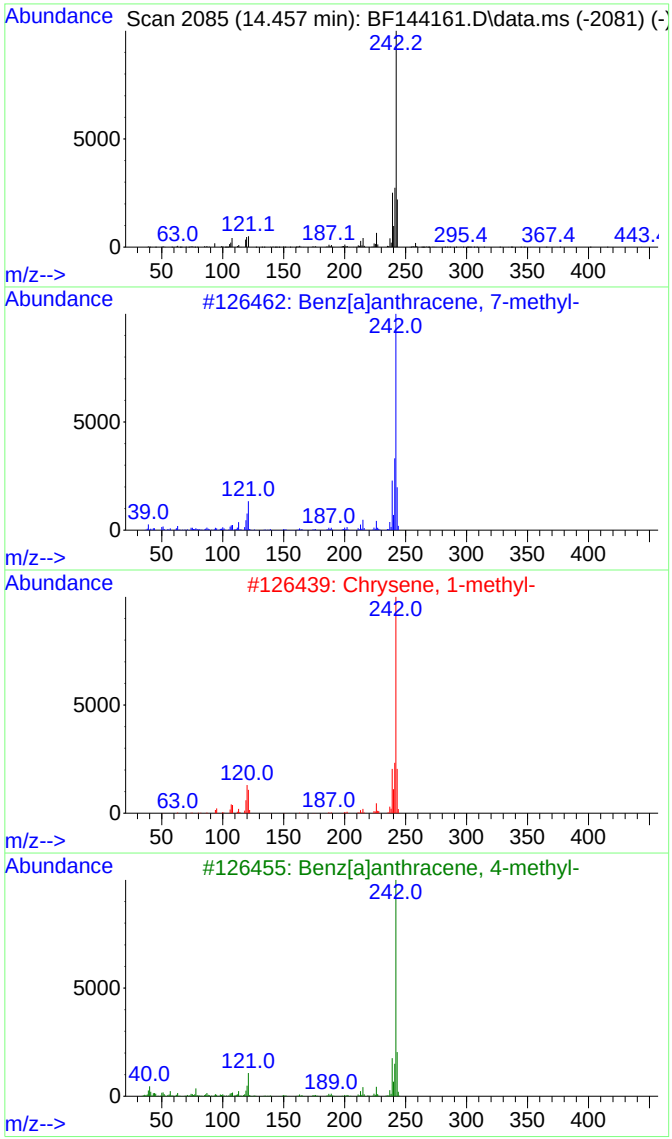
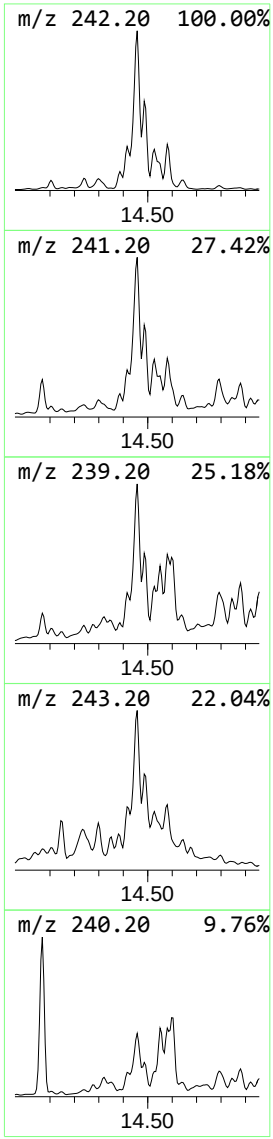
Peak Number 19 Benz[a]anthracene, 7-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	14.24 ng	1560810	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	91
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	87
3	Benz[a]anthracene, 4-methyl-	242	C19H14	000316-49-4	81
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	81
5	Chrysene, 6-methyl-	242	C19H14	001705-85-7	81





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Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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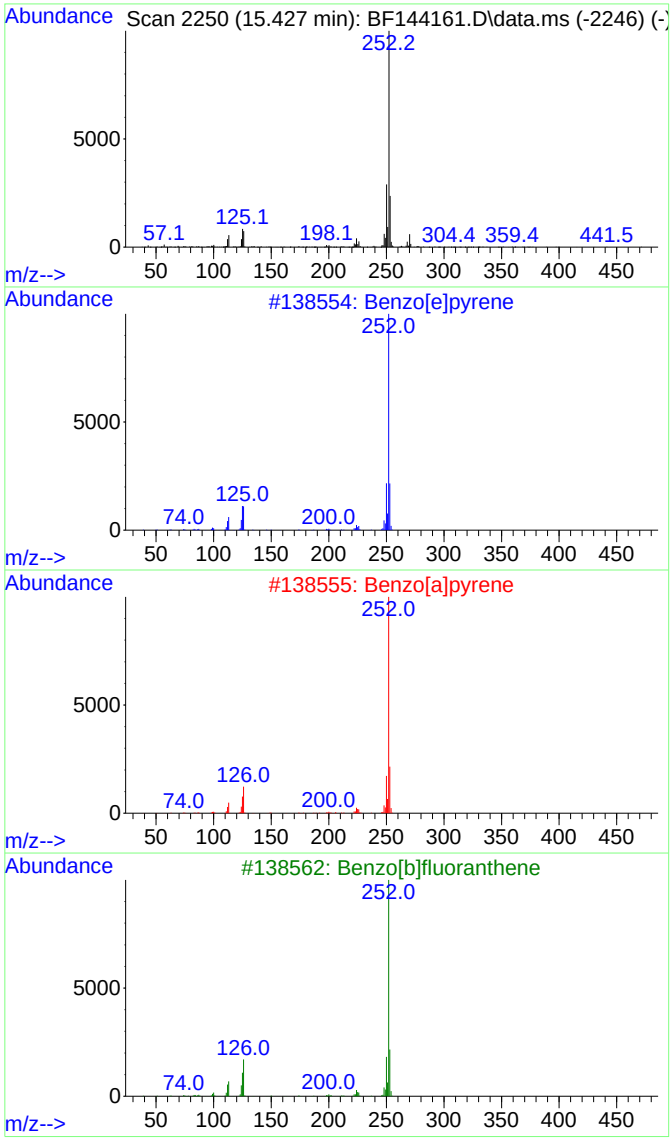
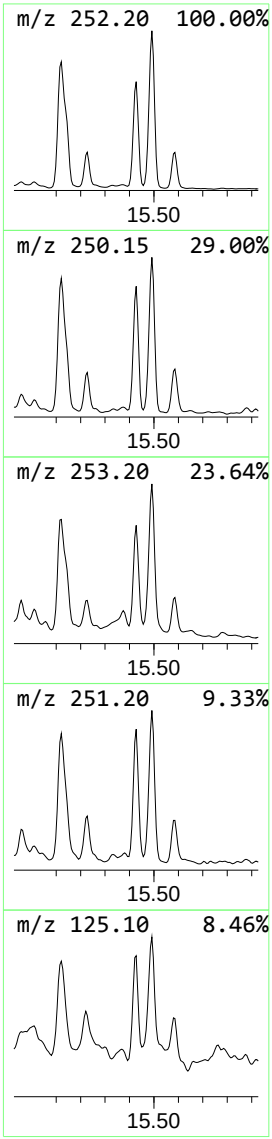
Peak Number 20 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	11.80 ng	538752	Perylene-d12	15.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Perylene	252	C20H12	000198-55-0	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144161.D
Acq On : 31 Oct 2025 01:39
Operator : RC/JU
Sample : Q3486-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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
Tetradecane	9.316	13.8	ng	275773	3	9.916	400754	20.0
Naphthalene, 2,...	9.498	18.1	ng	362534	3	9.916	400754	20.0
Naphthalene, 1,...	9.575	22.7	ng	454136	3	9.916	400754	20.0
Naphthalene, 2,...	9.692	11.9	ng	238827	3	9.916	400754	20.0
Naphthalene, 2,...	10.116	14.5	ng	290088	3	9.916	400754	20.0
Naphthalene, 1,...	10.157	16.5	ng	329724	3	9.916	400754	20.0
Naphthalene, 1,...	10.233	16.1	ng	322264	3	9.916	400754	20.0
Naphthalene, 1,...	10.322	12.2	ng	243639	3	9.916	400754	20.0
Hexadecane	10.339	11.5	ng	229976	3	9.916	400754	20.0
Anthracene, 1-m...	11.916	15.9	ng	1463120	4	11.410	1835110	20.0
Phenanthrene, 1...	11.945	14.8	ng	1356580	4	11.410	1835110	20.0
Phenanthrene, 2...	12.474	25.6	ng	2346950	4	11.410	1835110	20.0
9,10-Dimethylan...	12.557	13.5	ng	1239760	4	11.410	1835110	20.0
Pyrene, 1-methyl-	13.080	12.7	ng	1387710	5	14.068	2191630	20.0
11H-Benzo[b]flu...	13.192	14.2	ng	1558650	5	14.068	2191630	20.0
Benz[a]anthrace...	14.457	14.2	ng	1560810	5	14.068	2191630	20.0
Benzo[e]pyrene	15.427	11.8	ng	538752	6	15.551	913060	20.0