LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
Data File : BF144340.D
Acq On : 24 Nov 2025 23:13
Operator : RC/JU
Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

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-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	555	559	583	rVB	282202	413115	14.33%	0.689%
2	6.493	726	731	737	rVV	240029	335136	11.63%	0.559%
3	6.857	789	793	800	rBV	209952	288498	10.01%	0.481%
4	7.040	820	824	829	rVB	167010	202434	7.02%	0.338%
5	7.422	885	889	893	rVV	160715	199044	6.90%	0.332%
6	7.887	960	968	972	rBV2	142048	273690	9.49%	0.457%
7	7.928	972	975	982	rVB	97175	157970	5.48%	0.264%
8	8.163	1003	1015	1020	rBV2	858807	1526581	52.96%	2.547%
9	8.857	1128	1133	1138	rVB	1087275	1385232	48.05%	2.311%
10	8.957	1144	1150	1156	rVB	919456	1203352	41.75%	2.008%
11	9.216	1189	1194	1199	rVB	318701	379818	13.18%	0.634%
12	9.298	1203	1208	1209	rBV	102705	129668	4.50%	0.216%
13	9.316	1209	1211	1217	rVB	120538	153217	5.32%	0.256%
14	9.416	1217	1228	1234	rVB2	171877	351995	12.21%	0.587%
15	9.486	1234	1240	1244	rBV	584514	926056	32.13%	1.545%
16	9.557	1248	1252	1255	rVV	728097	1090981	37.85%	1.820%
17	9.586	1255	1257	1261	rVV	506477	582673	20.21%	0.972%
18	9.675	1268	1272	1280	rVB	358806	595268	20.65%	0.993%
19	9.763	1280	1287	1291	rBV	438382	583224	20.23%	0.973%
20	9.828	1293	1298	1301	rBV	108423	135399	4.70%	0.226%
21	9.898	1302	1310	1313	rBV2	284834	567298	19.68%	0.947%
22	9.934	1313	1316	1320	rVV2	328027	397700	13.80%	0.664%
23	10.004	1324	1328	1332	rBV2	149376	214023	7.42%	0.357%
24	10.098	1340	1344	1348	rVV2	248679	370720	12.86%	0.619%
25	10.139	1348	1351	1355	rVB	234150	280706	9.74%	0.468%
26	10.216	1360	1364	1367	rBV2	258738	374575	12.99%	0.625%
27	10.245	1367	1369	1374	rVB	171276	186941	6.49%	0.312%
28	10.322	1374	1382	1386	rBV2	242059	559431	19.41%	0.933%
29	10.398	1390	1395	1397	rVV3	96889	142918	4.96%	0.238%
30	10.451	1399	1404	1409	rVB	702534	1002803	34.79%	1.673%
31	10.516	1409	1415	1416	rBV2	150881	261545	9.07%	0.436%
32	10.557	1420	1422	1426	rVV	124514	180363	6.26%	0.301%
33	10.604	1426	1430	1438	rVB4	176706	366377	12.71%	0.611%
34	10.686	1438	1444	1449	rBV2	307854	555508	19.27%	0.927%
35	10.810	1459	1465	1471	rVB2	177114	337917	11.72%	0.564%
36	10.886	1471	1478	1481	rBV3	78554	175534	6.09%	0.293%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
Data File : BF144340.D
Acq On : 24 Nov 2025 23:13
Operator : RC/JU
Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

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-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.998	1491	1497	1500	rBV	458080	773029	26.82%	1.290%
38	11.028	1500	1502	1506	rVV	315154	362744	12.58%	0.605%
39	11.081	1508	1511	1515	rVV	264842	330459	11.46%	0.551%
40	11.145	1515	1522	1527	rVB3	95136	236523	8.21%	0.395%
41	11.198	1527	1531	1535	rVB3	137101	176166	6.11%	0.294%
42	11.245	1535	1539	1542	rBV2	153066	204766	7.10%	0.342%
43	11.286	1542	1546	1556	rVB	384088	586155	20.33%	0.978%
44	11.422	1560	1569	1573	rBV2	1798776	2879046	99.88%	4.804%
45	11.469	1573	1577	1580	rBV	406842	482718	16.75%	0.805%
46	11.504	1580	1583	1586	rVB3	124639	142025	4.93%	0.237%
47	11.633	1601	1605	1609	rBV2	115034	219141	7.60%	0.366%
48	11.722	1616	1620	1625	rVB	309555	436869	15.16%	0.729%
49	11.780	1626	1630	1632	rBV	99174	131907	4.58%	0.220%
50	11.810	1632	1635	1639	rVB	253451	322722	11.20%	0.538%
51	11.898	1645	1650	1653	rBV	947293	1521798	52.79%	2.539%
52	11.928	1653	1655	1659	rVB	1149361	1305584	45.29%	2.179%
53	11.975	1659	1663	1666	rBV	410840	569389	19.75%	0.950%
54	12.016	1666	1670	1672	rBV	955908	1436817	49.84%	2.397%
55	12.086	1678	1682	1686	rBV4	101549	188728	6.55%	0.315%
56	12.128	1686	1689	1693	rVB	125169	142081	4.93%	0.237%
57	12.192	1693	1700	1703	rBV	400902	647383	22.46%	1.080%
58	12.292	1710	1717	1720	rBV4	93505	218201	7.57%	0.364%
59	12.339	1720	1725	1728	rBV2	226388	376906	13.08%	0.629%
60	12.375	1728	1731	1733	rBV	256989	288938	10.02%	0.482%
61	12.451	1738	1744	1747	rBV	906048	1587423	55.07%	2.649%
62	12.486	1747	1750	1756	rVV3	782383	1469076	50.96%	2.451%
63	12.545	1756	1760	1768	rVB3	394167	893238	30.99%	1.490%
64	12.616	1768	1772	1780	rBV	1462694	2689611	93.30%	4.488%
65	12.710	1785	1788	1792	rVB2	182345	209988	7.28%	0.350%
66	12.769	1795	1798	1801	rBV2	122418	153882	5.34%	0.257%
67	12.851	1805	1812	1817	rBV	1766896	2882623	100.00%	4.810%
68	12.898	1817	1820	1824	rVB2	267804	313538	10.88%	0.523%
69	12.957	1824	1830	1831	rBV4	140152	252327	8.75%	0.421%
70	12.980	1831	1834	1842	rVB2	454876	865864	30.04%	1.445%
71	13.063	1843	1848	1854	rBV3	499835	915733	31.77%	1.528%
72	13.116	1854	1857	1859	rBV3	168769	194457	6.75%	0.324%
73	13.174	1859	1867	1871	rVB	709433	1410269	48.92%	2.353%
74	13.239	1871	1878	1881	rBV2	517850	803140	27.86%	1.340%
75	13.280	1881	1885	1892	rVB	616087	860628	29.86%	1.436%
76	13.374	1897	1901	1903	rBV	447591	564924	19.60%	0.943%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
Data File : BF144340.D
Acq On : 24 Nov 2025 23:13
Operator : RC/JU
Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

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-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.404	1903	1906	1915	rVB	663138	956720	33.19%	1.596%
78	13.486	1917	1920	1923	rVB2	111684	136080	4.72%	0.227%
79	13.592	1924	1938	1945	rBV	343117	1376540	47.75%	2.297%
80	13.663	1945	1950	1952	rBV2	258611	462157	16.03%	0.771%
81	13.798	1967	1973	1975	rBV2	274016	536637	18.62%	0.895%
82	14.039	2009	2014	2017	rBV2	995510	1650472	57.26%	2.754%
83	14.074	2017	2020	2026	rVB	930819	1366084	47.39%	2.279%
84	14.198	2038	2041	2050	rVB5	170147	407028	14.12%	0.679%
85	14.363	2066	2069	2072	rBV3	120027	173431	6.02%	0.289%
86	14.398	2072	2075	2076	rVV	127980	138734	4.81%	0.231%
87	14.433	2077	2081	2084	rVV	543032	754490	26.17%	1.259%
88	14.469	2084	2087	2090	rVB	313769	353152	12.25%	0.589%
89	14.510	2090	2094	2095	rBV4	149206	198611	6.89%	0.331%
90	14.563	2100	2103	2110	rVV2	387316	771433	26.76%	1.287%
91	14.627	2111	2114	2120	rVB3	164378	215518	7.48%	0.360%
92	14.933	2158	2166	2170	rBV3	212278	467341	16.21%	0.780%
93	15.098	2189	2194	2201	rBV	345247	753453	26.14%	1.257%
94	15.204	2209	2212	2219	rVB	110392	150444	5.22%	0.251%
95	15.404	2241	2246	2251	rVB	293372	435767	15.12%	0.727%
96	15.468	2252	2257	2262	rBV	428793	665995	23.10%	1.111%
97	15.527	2263	2267	2271	rBV	218042	325914	11.31%	0.544%
98	15.968	2338	2342	2347	rBV3	80636	148610	5.16%	0.248%
99	17.027	2517	2522	2529	rVB2	130714	266791	9.26%	0.445%
100	17.480	2594	2599	2611	rVB	127927	283915	9.85%	0.474%

Sum of corrected areas: 59929843

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
Data File : BF144340.D
Acq On : 24 Nov 2025 23:13
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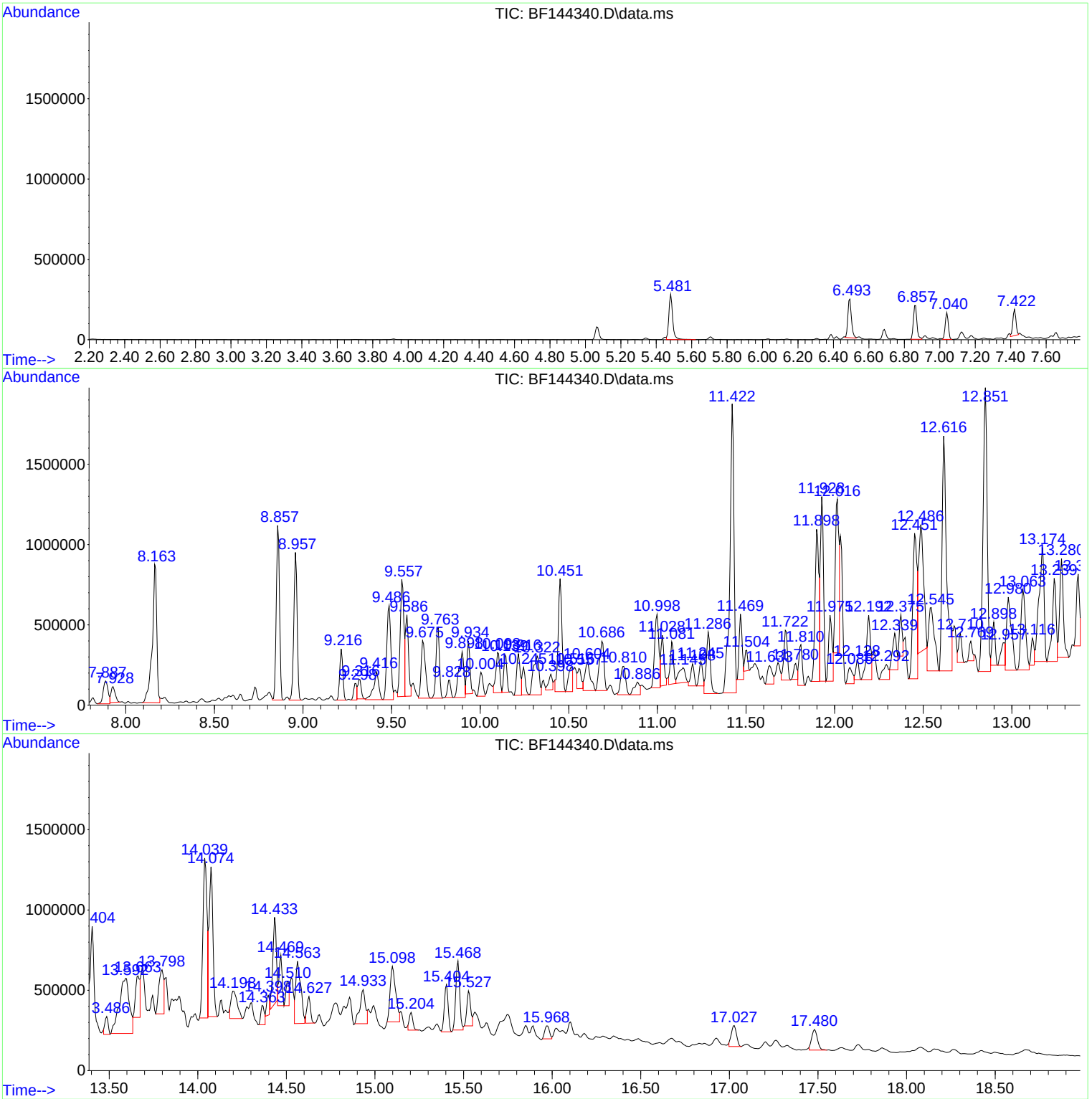
Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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\BF112425\
Data File : BF144340.D
Acq On : 24 Nov 2025 23:13
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Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

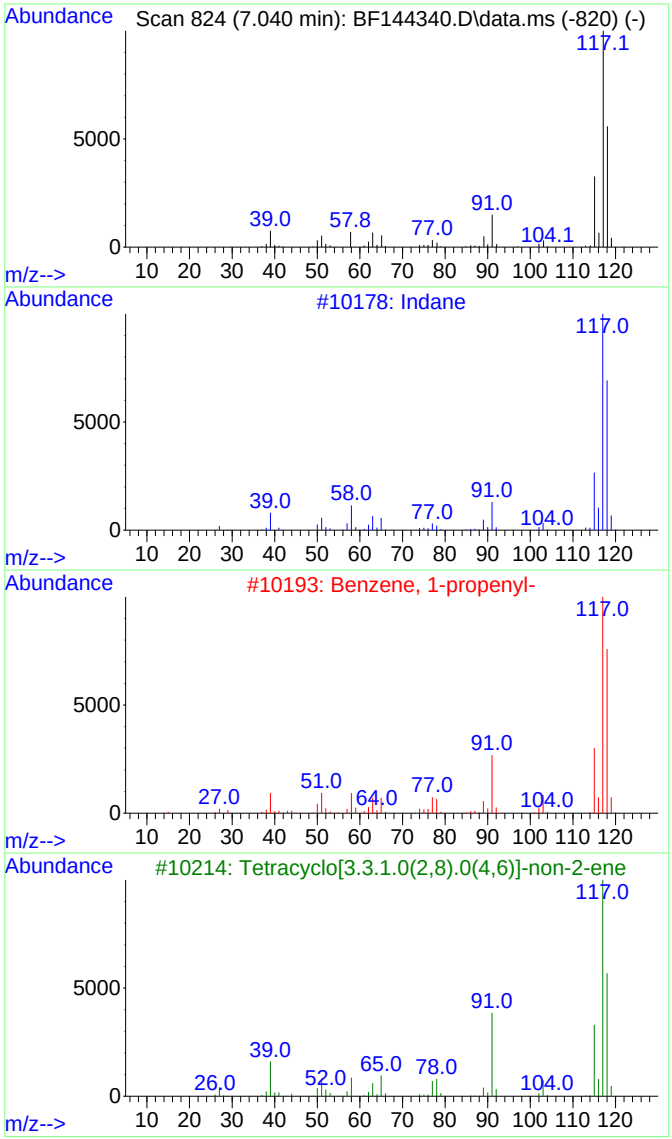
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

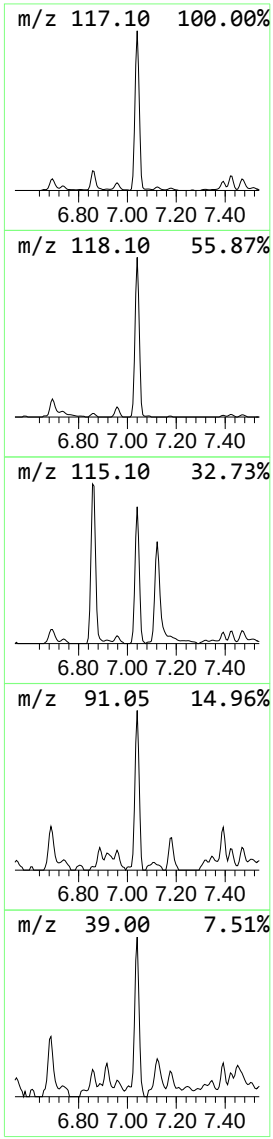
****

Peak Number 1 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	14.03 ng	202434	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
Data File : BF144340.D
Acq On : 24 Nov 2025 23:13
Operator : RC/JU
Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

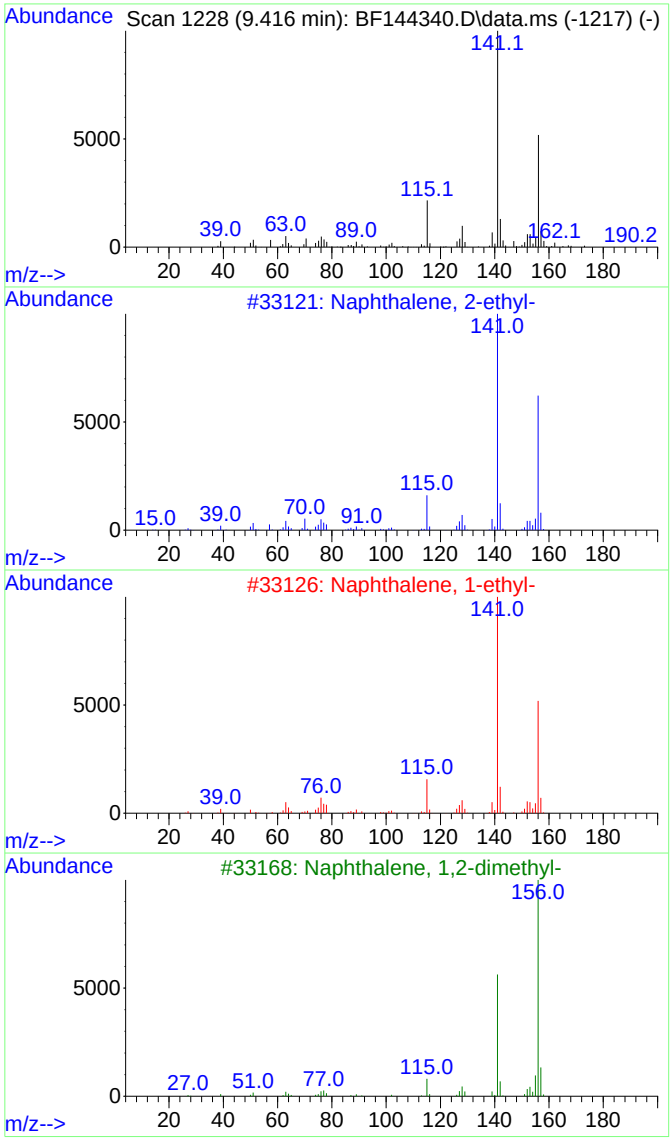
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

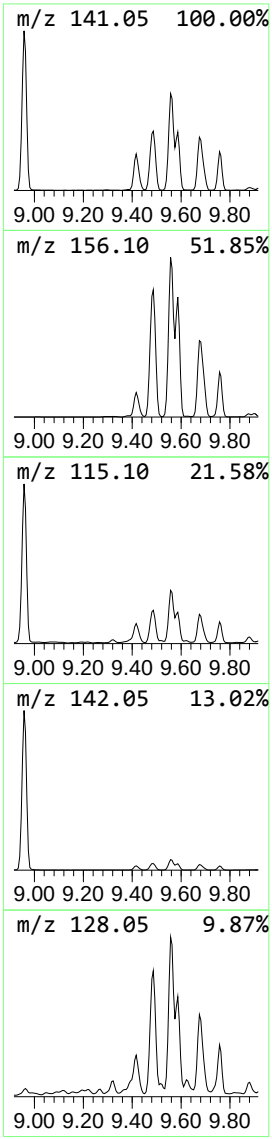
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.416	12.41 ng	351995	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	91
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
Data File : BF144340.D
Acq On : 24 Nov 2025 23:13
Operator : RC/JU
Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

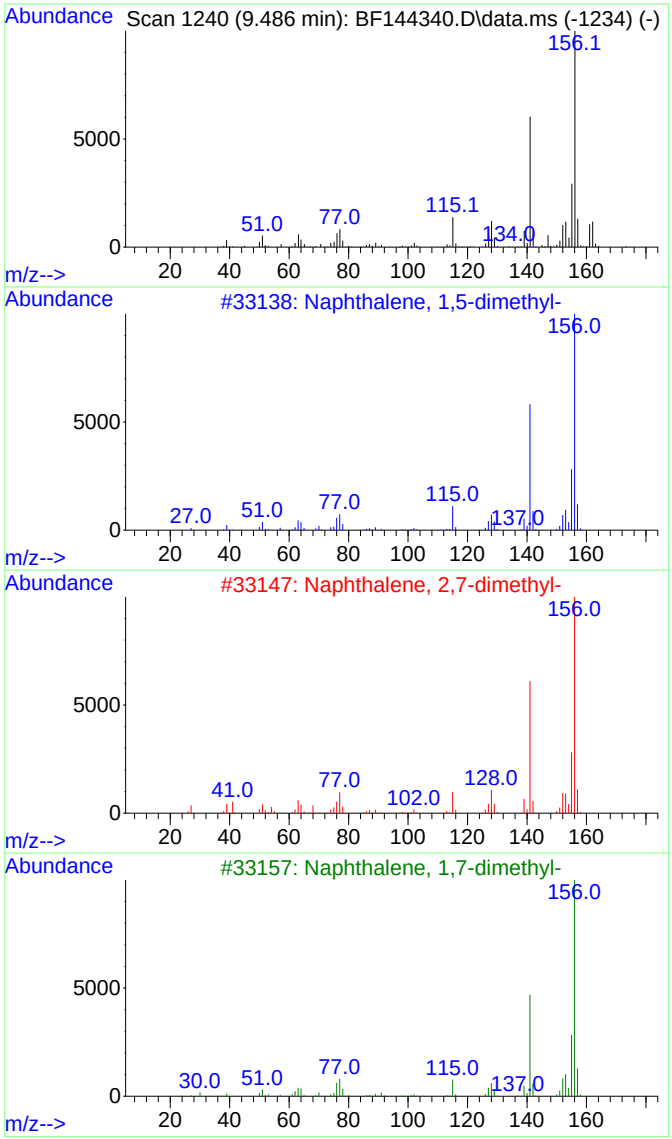
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

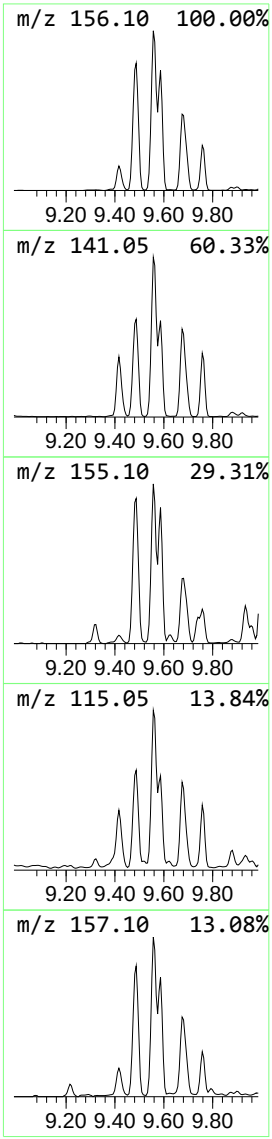
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	32.65 ng	926056	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
Data File : BF144340.D
Acq On : 24 Nov 2025 23:13
Operator : RC/JU
Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

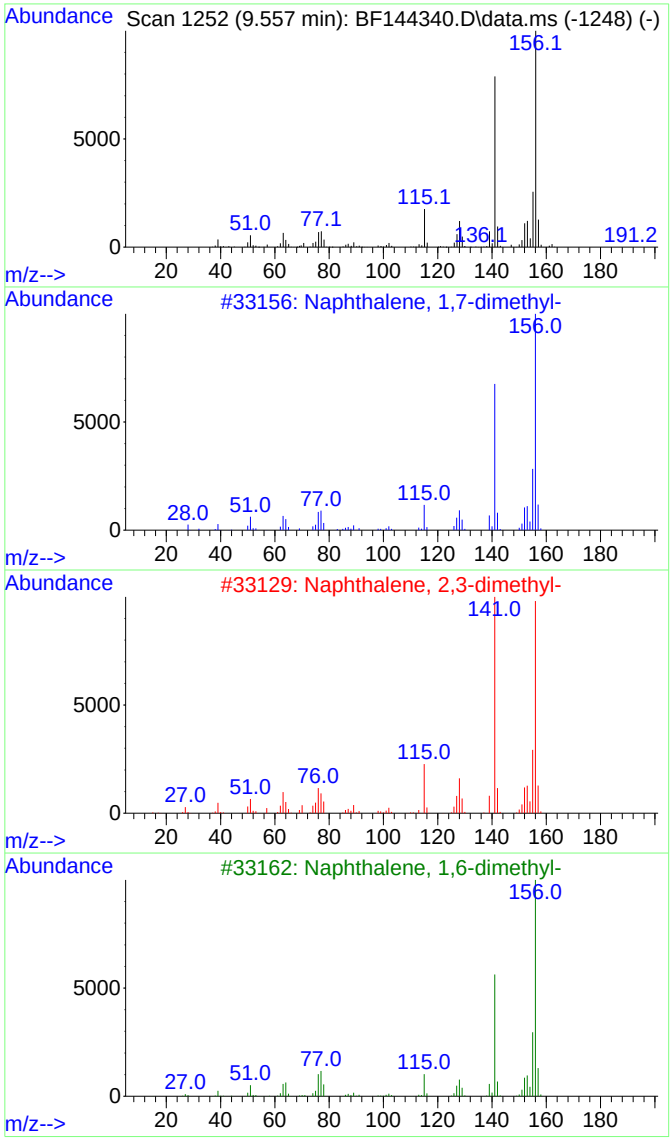
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

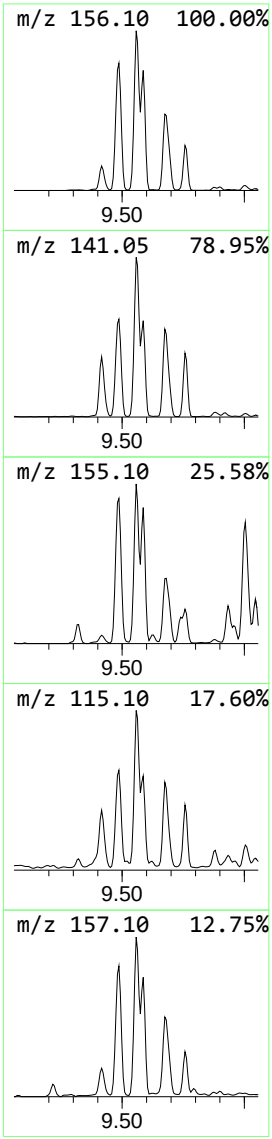
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	38.46 ng	1090980	Acenaphthene-d10	9.898

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
Data File : BF144340.D
Acq On : 24 Nov 2025 23:13
Operator : RC/JU
Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

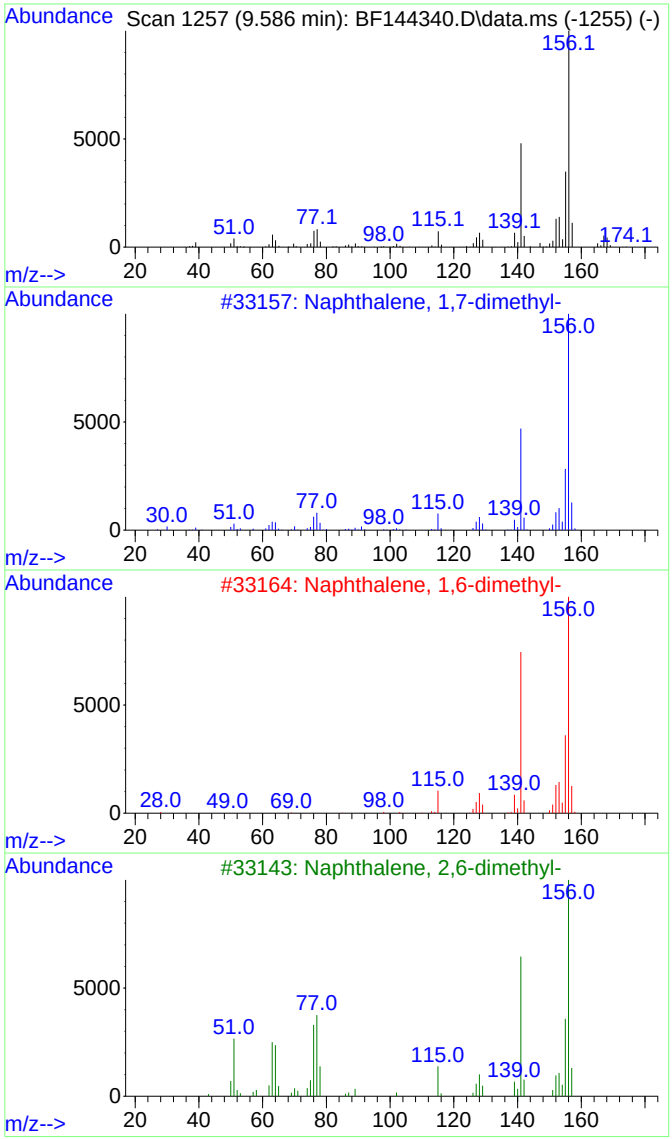
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

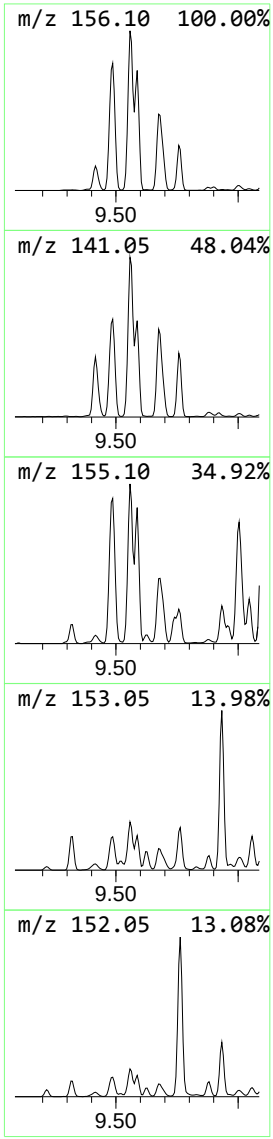
****

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	20.54 ng	582673	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





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Data File : BF144340.D
Acq On : 24 Nov 2025 23:13
Operator : RC/JU
Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

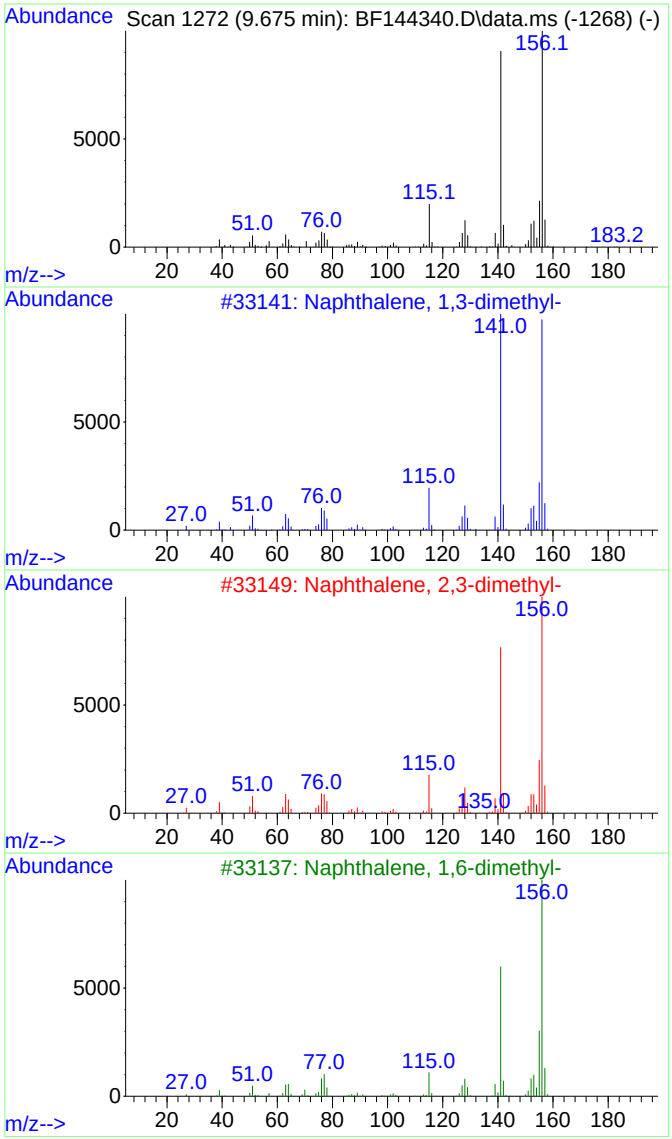
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

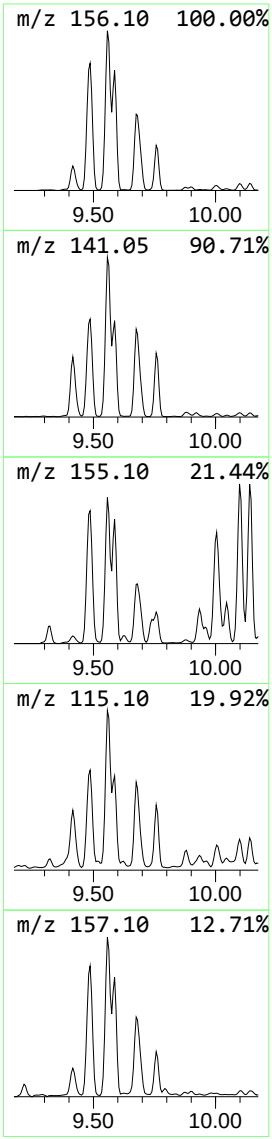
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	20.99 ng	595268	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

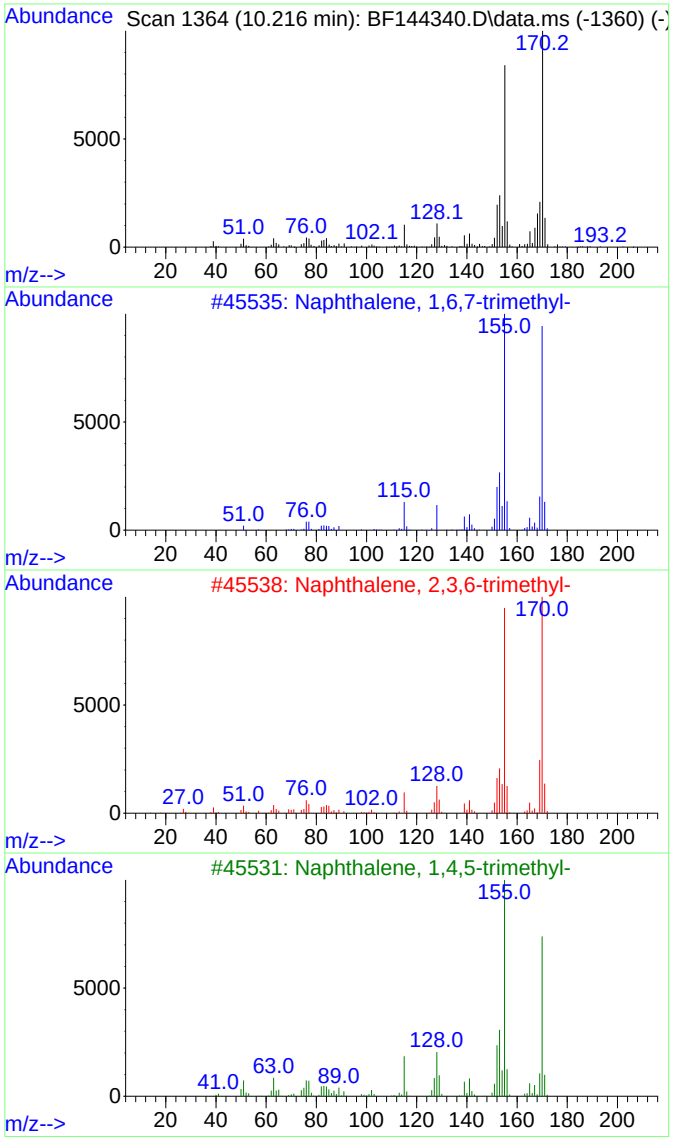
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

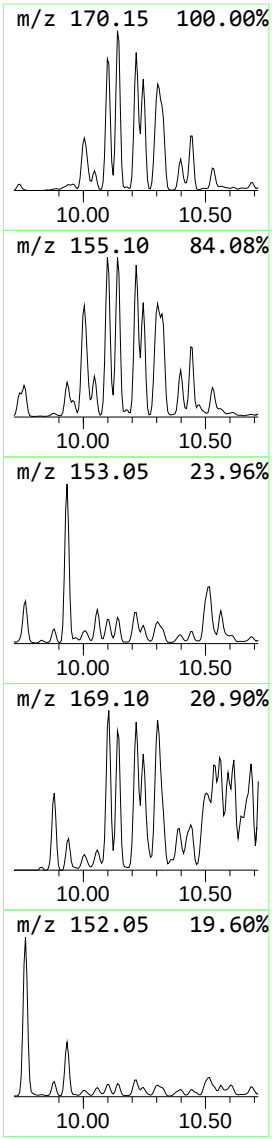
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	13.21 ng	374575	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	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	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87





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Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

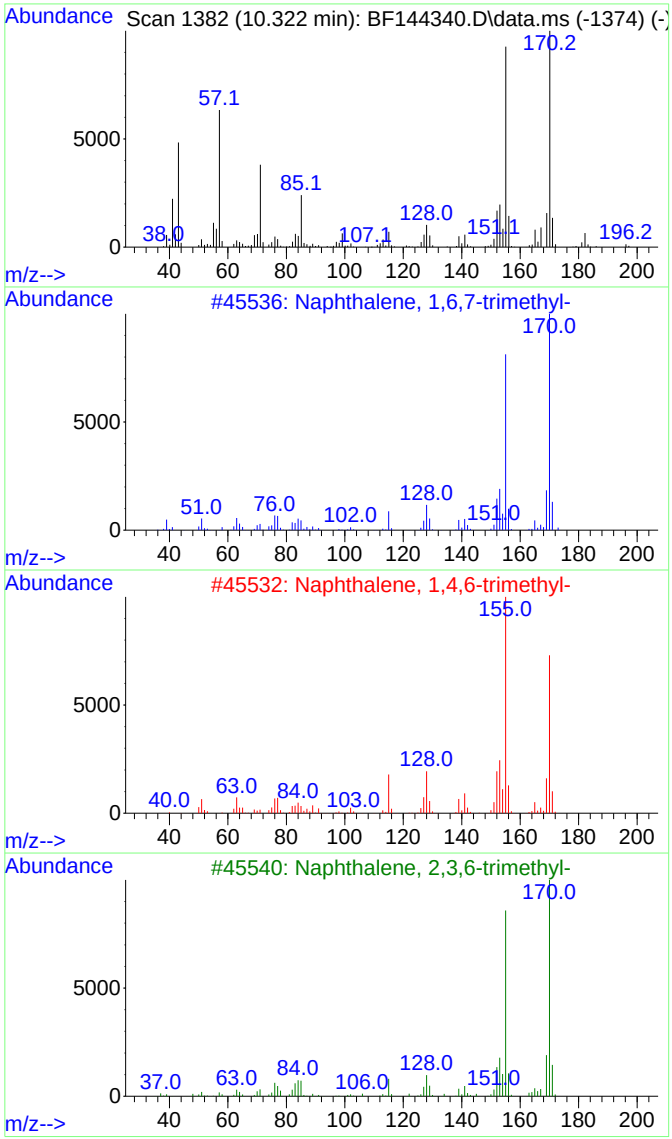
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

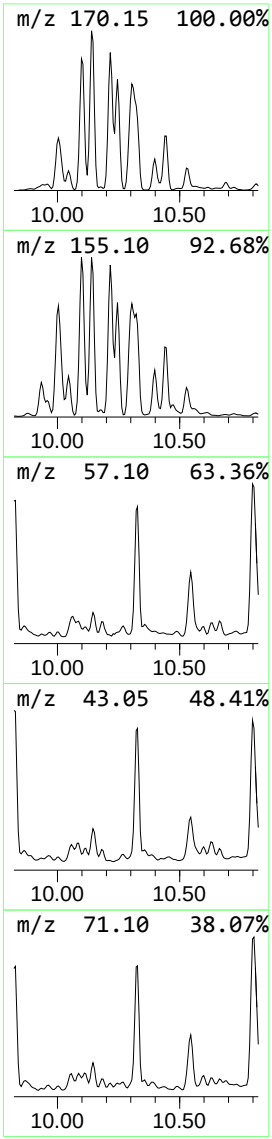
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	19.72 ng	559431	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	62





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Operator : RC/JU
Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

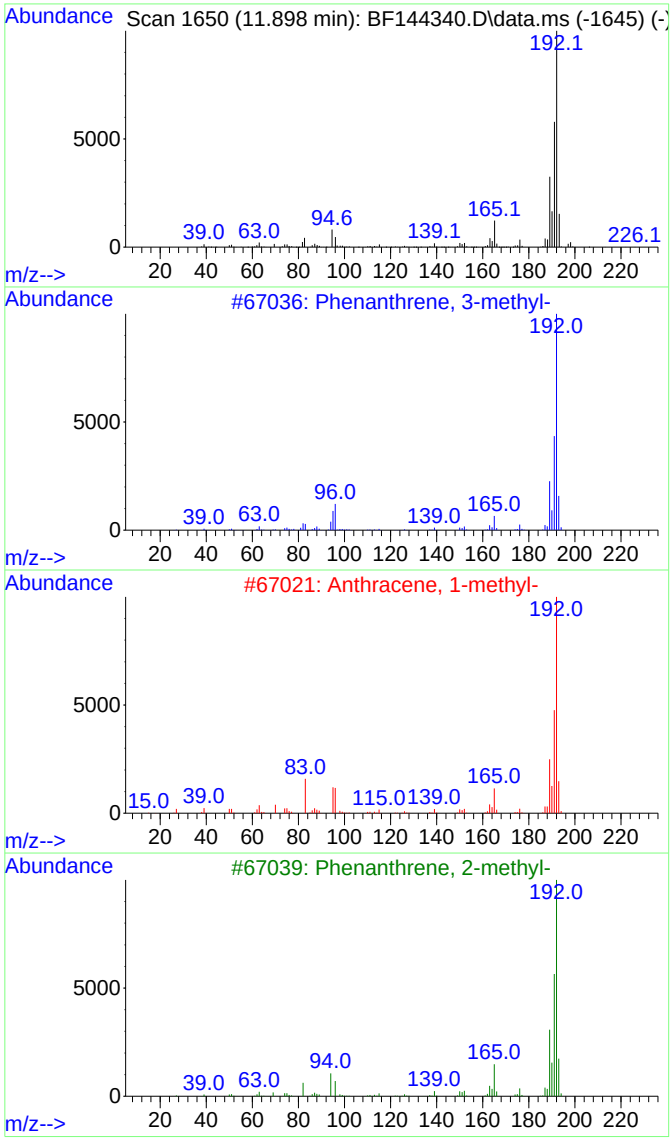
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

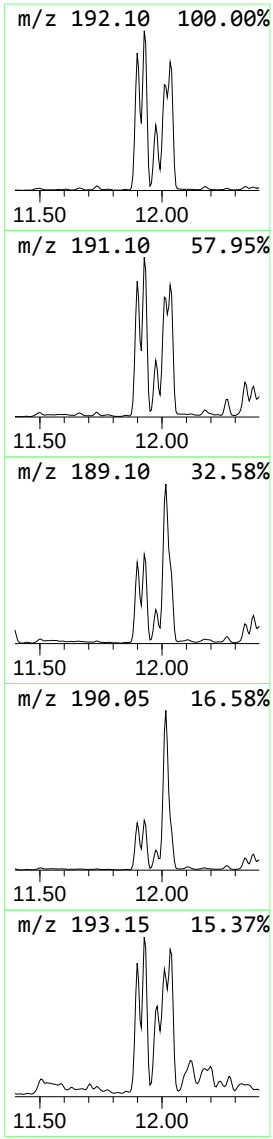
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthrene, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	10.57 ng	1521800	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Acq On : 24 Nov 2025 23:13
Operator : RC/JU
Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

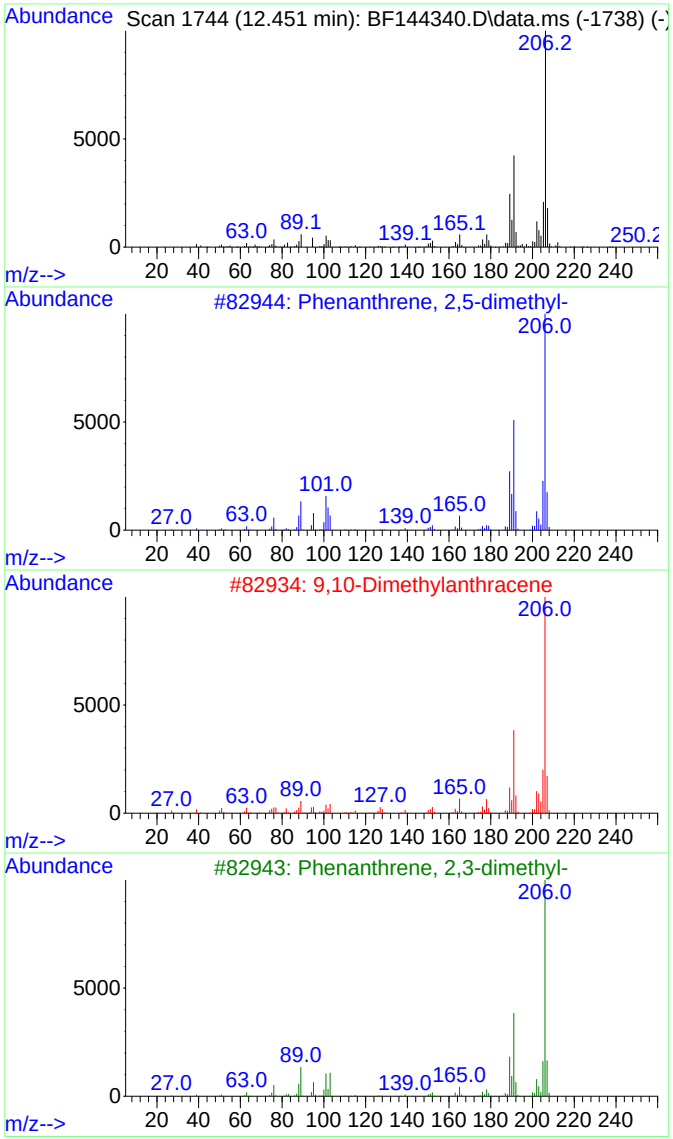
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

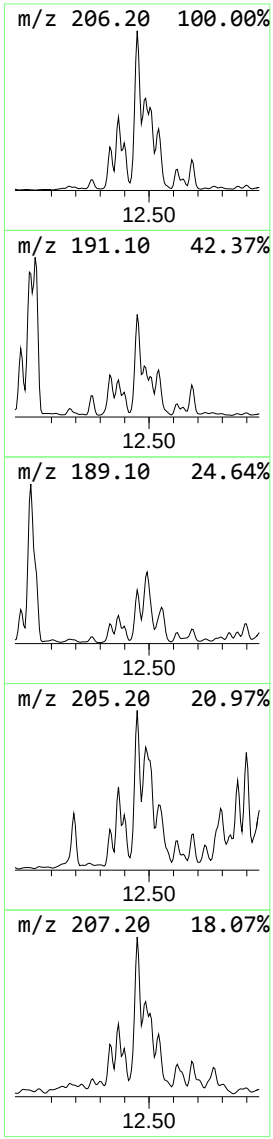
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	11.03 ng	1587420	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90





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Operator : RC/JU
Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

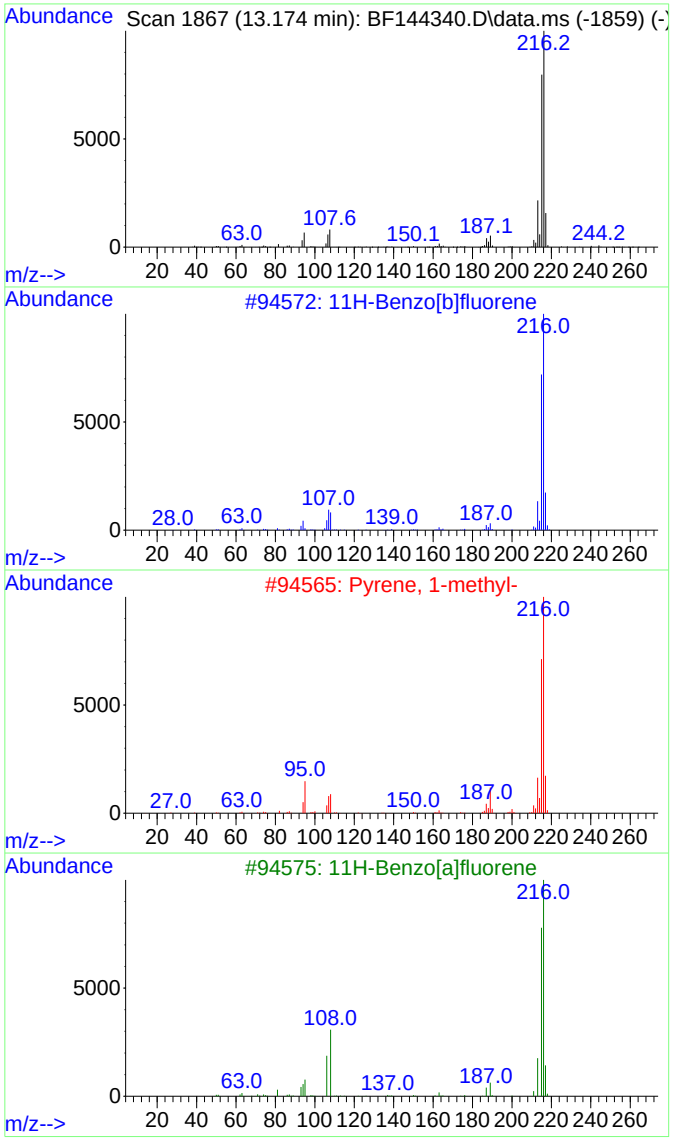
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

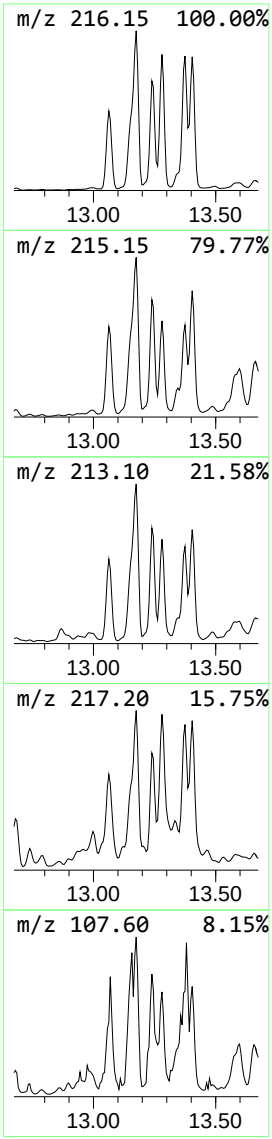
****

Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.175	17.09 ng	1410270	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80





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Acq On : 24 Nov 2025 23:13
Operator : RC/JU
Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

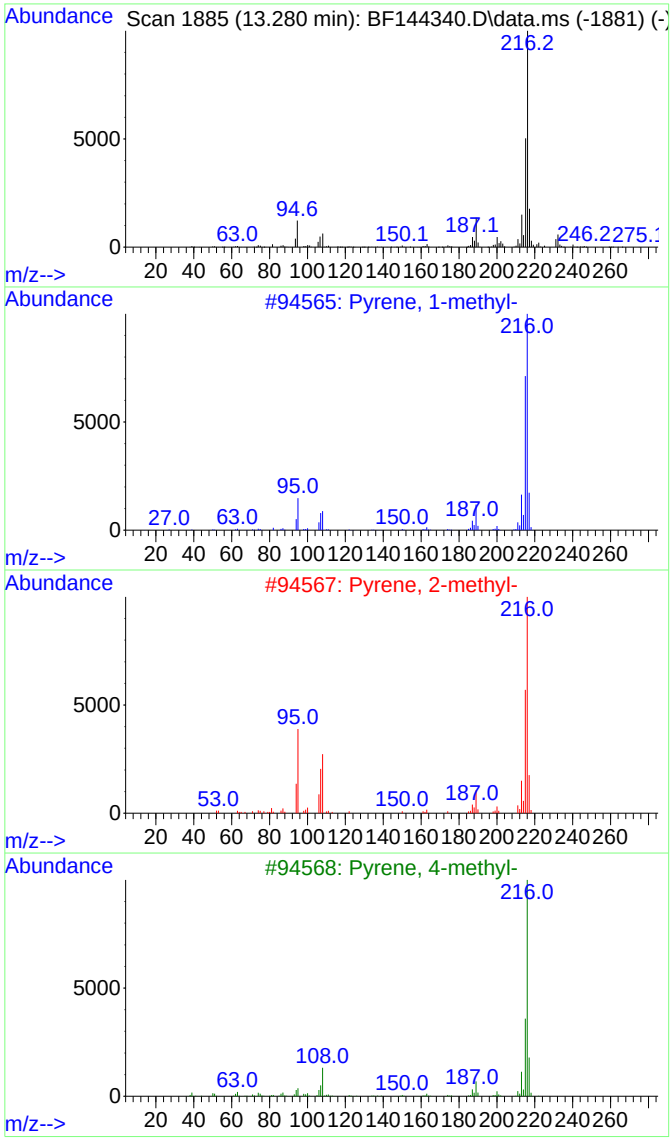
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

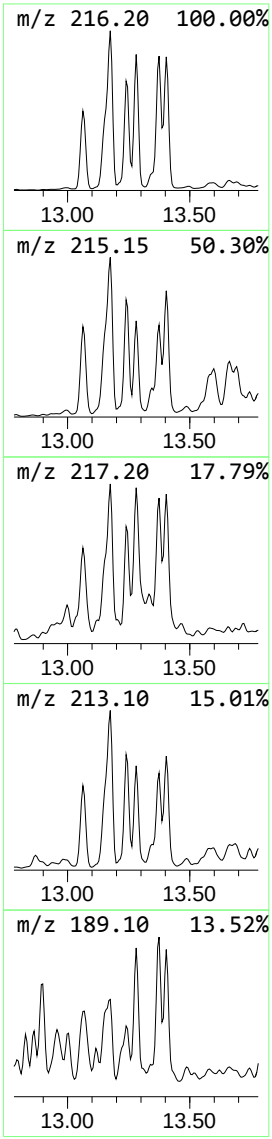
****

Peak Number 16 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	10.43 ng	860628	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





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Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

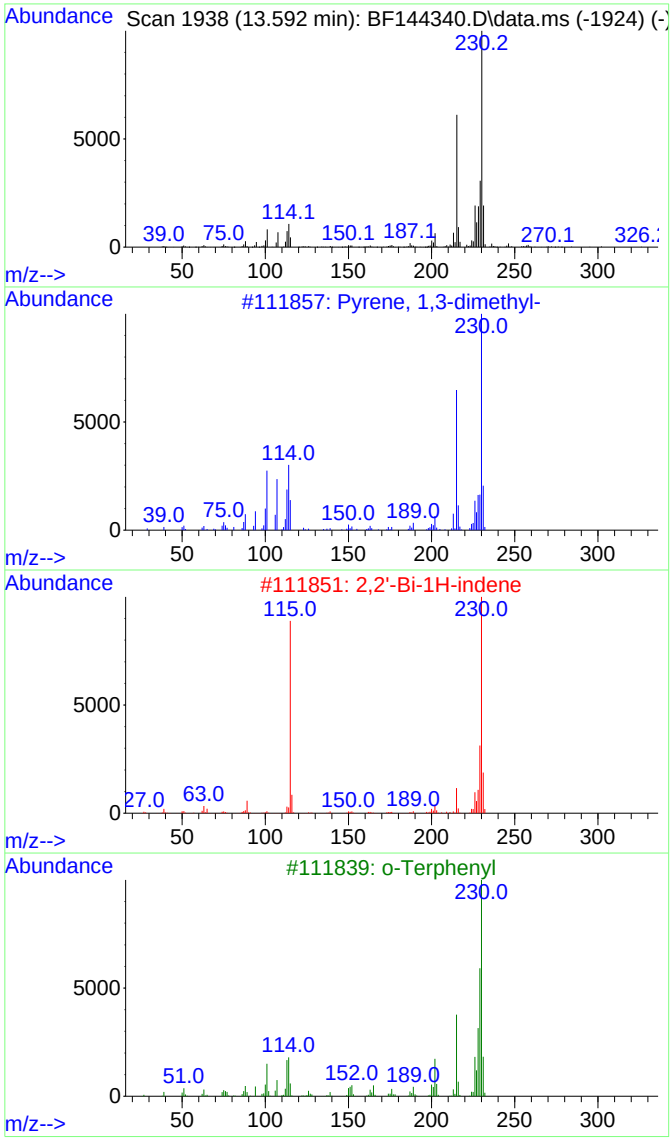
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

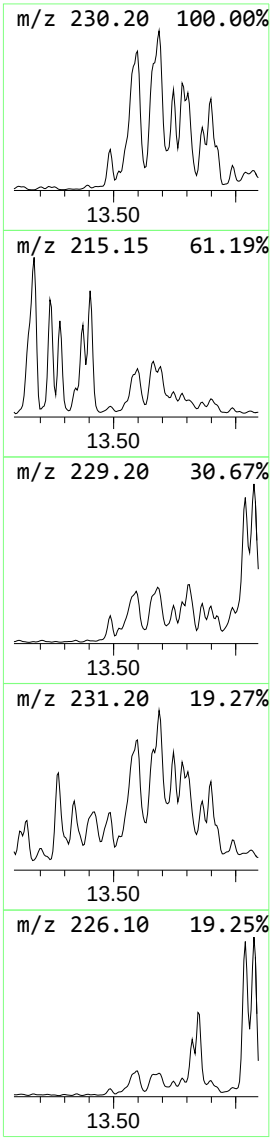
****

Peak Number 18 Pyrene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.592	16.68 ng	1376540	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	96
2	2,2'-Bi-1H-indene	230	C18H14	000787-61-1	62
3	o-Terphenyl	230	C18H14	000084-15-1	59
4	4-(6-Methoxy-3-methyl-2-benzofur...	230	C14H14O3	010444-37-8	53
5	1,4-Diaminonaphthalene, TMS deri...	230	C13H18N2Si	1010364-96-4	53





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Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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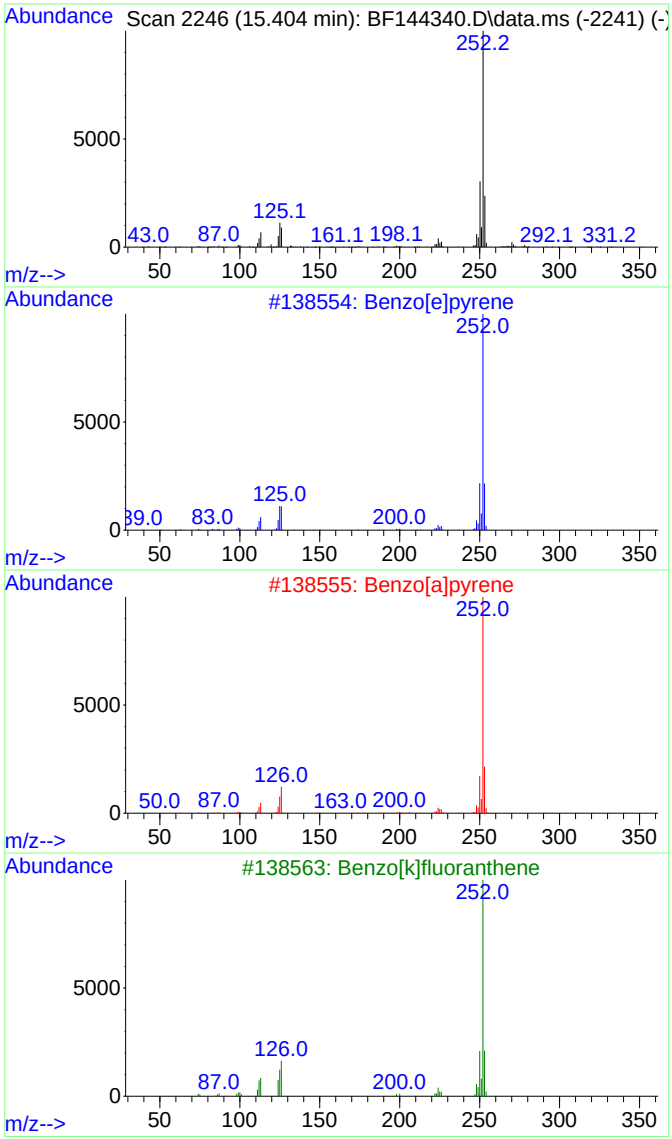
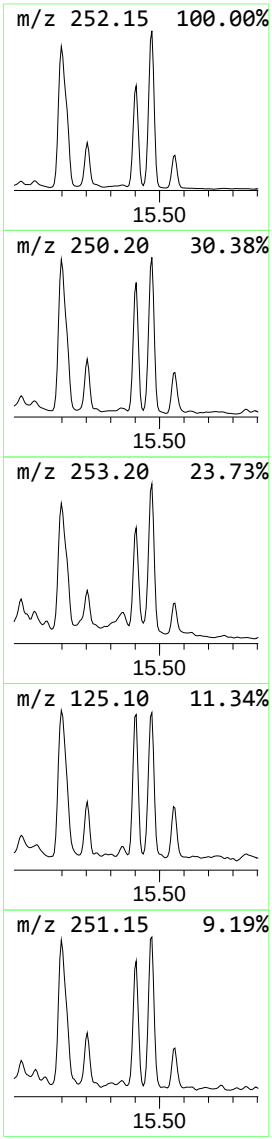
Peak Number 20 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	26.74 ng	435767	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Perylene	252	C20H12	000198-55-0	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
Data File : BF144340.D
Acq On : 24 Nov 2025 23:13
Operator : RC/JU
Sample : Q3710-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200028-RT5376-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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
Indane	7.040	14.0	ng	202434	1	6.863	288498	20.0
Naphthalene, 2-...	9.416	12.4	ng	351995	3	9.898	567298	20.0
Naphthalene, 1,...	9.486	32.6	ng	926056	3	9.898	567298	20.0
Naphthalene, 1,...	9.557	38.5	ng	1090980	3	9.898	567298	20.0
Naphthalene, 1,...	9.586	20.5	ng	582673	3	9.898	567298	20.0
Naphthalene, 1,...	9.675	21.0	ng	595268	3	9.898	567298	20.0
Naphthalene, 1,...	10.216	13.2	ng	374575	3	9.898	567298	20.0
Naphthalene, 1,...	10.322	19.7	ng	559431	3	9.898	567298	20.0
Phenanthrene, 3...	11.898	10.6	ng	1521800	4	11.392	2879050	20.0
Phenanthrene, 2...	12.451	11.0	ng	1587420	4	11.392	2879050	20.0
11H-Benzo[b]flu...	13.175	17.1	ng	1410270	5	14.051	1650470	20.0
Pyrene, 1-methyl-	13.280	10.4	ng	860628	5	14.051	1650470	20.0
Pyrene, 1,3-dim...	13.592	16.7	ng	1376540	5	14.051	1650470	20.0
Benzo[e]pyrene	15.404	26.7	ng	435767	6	15.527	325914	20.0