LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134230.D
Acq On : 12 Jul 2023 00:40
Operator : CG\JU
Sample : 03488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1-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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134230.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	16	rVB	1043590	1266799	61.64%	3.769%
2	2.234	22	25	38	rVB2	28808	44781	2.18%	0.133%
3	5.081	506	509	520	rVB	130412	165839	8.07%	0.493%
4	5.481	572	577	595	rBV	2216788	2055086	100.00%	6.115%
5	6.481	743	747	765	rBV	2012275	2014338	98.02%	5.994%
6	6.845	805	809	815	rBV	610512	521637	25.38%	1.552%
7	7.404	900	904	914	rBV	1267120	1276012	62.09%	3.797%
8	8.122	1023	1026	1029	rBV	787966	612663	29.81%	1.823%
9	8.145	1029	1030	1035	rVB	59338	36579	1.78%	0.109%
10	9.198	1205	1209	1213	rBV	2401118	1986306	96.65%	5.910%
11	9.469	1251	1255	1257	rBV3	19549	23526	1.14%	0.070%
12	9.539	1264	1267	1269	rBV	38893	37536	1.83%	0.112%
13	9.739	1298	1301	1307	rBV	223981	210775	10.26%	0.627%
14	9.880	1318	1325	1328	rBV	706089	569271	27.70%	1.694%
15	9.910	1328	1330	1334	rVB	51596	50193	2.44%	0.149%
16	10.086	1356	1360	1364	rBV2	57419	57677	2.81%	0.172%
17	10.122	1364	1366	1370	rVB	30014	24925	1.21%	0.074%
18	10.198	1375	1379	1381	rBV	30825	34828	1.69%	0.104%
19	10.286	1390	1394	1396	rBV3	25557	32187	1.57%	0.096%
20	10.428	1415	1418	1425	rVB	111109	122270	5.95%	0.364%
21	10.498	1425	1430	1431	rBV2	21694	25795	1.26%	0.077%
22	10.598	1442	1447	1454	rVB2	171359	177286	8.63%	0.528%
23	10.675	1456	1460	1469	rVB	1276120	1125205	54.75%	3.348%
24	10.798	1477	1481	1488	rVB5	48702	69316	3.37%	0.206%
25	10.910	1497	1500	1503	rVB3	30105	28201	1.37%	0.084%
26	10.980	1508	1512	1515	rBV2	65165	86847	4.23%	0.258%
27	11.010	1515	1517	1520	rVV2	43710	41678	2.03%	0.124%
28	11.063	1524	1526	1530	rVV	37458	36991	1.80%	0.110%
29	11.110	1530	1534	1536	rVV3	31660	37862	1.84%	0.113%
30	11.133	1536	1538	1543	rVV2	37510	40395	1.97%	0.120%
31	11.180	1543	1546	1549	rVV3	31071	33998	1.65%	0.101%
32	11.233	1551	1555	1558	rVV3	70978	86653	4.22%	0.258%
33	11.269	1558	1561	1569	rVB2	72312	92715	4.51%	0.276%
34	11.375	1576	1579	1581	rBV	587879	513043	24.96%	1.527%
35	11.398	1581	1583	1587	rVV	898362	813137	39.57%	2.420%
36	11.451	1589	1592	1595	rVV	299925	240734	11.71%	0.716%

LSC Area Percent Report

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Operator : CG\JU
Sample : 03488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1-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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.486	1595	1598	1601	rVV2	55815	67467	3.28%	0.201%
38	11.610	1616	1619	1625	rBV2	54503	90091	4.38%	0.268%
39	11.669	1627	1629	1633	rVV2	46013	54047	2.63%	0.161%
40	11.710	1633	1636	1640	rVB2	53646	57395	2.79%	0.171%
41	11.786	1646	1649	1653	rVB2	45068	63318	3.08%	0.188%
42	11.880	1662	1665	1667	rBV	232312	191056	9.30%	0.569%
43	11.910	1667	1670	1675	rVV	542188	514847	25.05%	1.532%
44	11.957	1675	1678	1681	rVV	113493	111327	5.42%	0.331%
45	11.992	1681	1684	1687	rVV	444309	491360	23.91%	1.462%
46	12.016	1687	1688	1693	rVB	193055	120624	5.87%	0.359%
47	12.080	1694	1699	1703	rBV5	22116	50841	2.47%	0.151%
48	12.116	1703	1705	1707	rBV	38287	29524	1.44%	0.088%
49	12.180	1713	1716	1718	rBV	135567	119872	5.83%	0.357%
50	12.210	1718	1721	1726	rVB3	68032	72964	3.55%	0.217%
51	12.310	1736	1738	1739	rBV	29803	23585	1.15%	0.070%
52	12.327	1739	1741	1744	rVV	64587	53246	2.59%	0.158%
53	12.357	1744	1746	1749	rVV	82907	75314	3.66%	0.224%
54	12.386	1749	1751	1753	rVB2	55404	42998	2.09%	0.128%
55	12.433	1755	1759	1762	rBV	205698	217678	10.59%	0.648%
56	12.469	1762	1765	1768	rVV2	131708	169536	8.25%	0.504%
57	12.521	1771	1774	1779	rBV2	104057	148577	7.23%	0.442%
58	12.604	1783	1788	1791	rBV	2045856	1796105	87.40%	5.344%
59	12.645	1791	1795	1796	rVV	40216	30234	1.47%	0.090%
60	12.663	1796	1798	1801	rVB2	53970	48604	2.37%	0.145%
61	12.698	1801	1804	1807	rBV	185947	181383	8.83%	0.540%
62	12.751	1810	1813	1816	rVB2	62776	56823	2.76%	0.169%
63	12.833	1821	1827	1832	rVV	1849343	1992035	96.93%	5.928%
64	12.880	1832	1835	1839	rVB2	111895	136510	6.64%	0.406%
65	12.951	1844	1847	1848	rVV	100743	108377	5.27%	0.322%
66	12.974	1848	1851	1859	rVB	1841916	1691365	82.30%	5.033%
67	13.051	1859	1864	1868	rBV2	184732	297277	14.47%	0.885%
68	13.104	1871	1873	1875	rVV3	42359	36228	1.76%	0.108%
69	13.139	1875	1879	1880	rVV3	160211	192159	9.35%	0.572%
70	13.163	1880	1883	1886	rVB	470233	443108	21.56%	1.319%
71	13.227	1891	1894	1897	rVV	421404	338035	16.45%	1.006%
72	13.269	1897	1901	1904	rVV2	249295	283227	13.78%	0.843%
73	13.321	1908	1910	1913	rBV2	46400	43659	2.12%	0.130%
74	13.357	1913	1916	1919	rBV	170073	168343	8.19%	0.501%
75	13.392	1919	1922	1925	rBV	175808	176334	8.58%	0.525%
76	13.645	1962	1965	1968	rBV2	98849	130614	6.36%	0.389%

LSC Area Percent Report

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Acq On : 12 Jul 2023 00:40
Operator : CG\JU
Sample : 03488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1-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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.674	1968	1970	1974	rVB2	97048	120163	5.85%	0.358%
78	13.786	1986	1989	1991	rBV	135137	110153	5.36%	0.328%
79	13.816	1991	1994	1996	rVB	135570	104334	5.08%	0.310%
80	13.839	1996	1998	2000	rBV	143692	123988	6.03%	0.369%
81	13.886	2004	2006	2009	rVB2	74798	61414	2.99%	0.183%
82	13.921	2009	2012	2015	rBV4	82569	111751	5.44%	0.333%
83	14.033	2027	2031	2035	rBV2	1134654	1589742	77.36%	4.730%
84	14.068	2035	2037	2044	rVB	1026695	868298	42.25%	2.584%
85	14.145	2048	2050	2053	rBV	145271	108450	5.28%	0.323%
86	14.192	2055	2058	2064	rBV3	95189	153132	7.45%	0.456%
87	14.257	2067	2069	2070	rBV	63797	42551	2.07%	0.127%
88	14.392	2090	2092	2094	rBV2	72375	60469	2.94%	0.180%
89	14.427	2094	2098	2102	rVV	237928	308292	15.00%	0.917%
90	14.463	2102	2104	2108	rVB	123366	108100	5.26%	0.322%
91	14.557	2117	2120	2122	rBV2	137667	125627	6.11%	0.374%
92	14.580	2122	2124	2127	rVB	145282	126513	6.16%	0.376%
93	14.904	2176	2179	2182	rVB2	115745	121346	5.90%	0.361%
94	15.110	2209	2214	2217	rBV	665687	1132310	55.10%	3.369%
95	15.215	2229	2232	2243	rVB	178793	234556	11.41%	0.698%
96	15.421	2263	2267	2273	rVB	391972	535090	26.04%	1.592%
97	15.486	2274	2278	2283	rBV	640167	791957	38.54%	2.357%
98	15.551	2285	2289	2292	rBV	243772	313227	15.24%	0.932%
99	17.098	2547	2552	2562	rVB2	243020	518207	25.22%	1.542%
100	17.574	2628	2633	2640	rVB	168863	327792	15.95%	0.975%

Sum of corrected areas: 33606633

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Data File : BF134230.D
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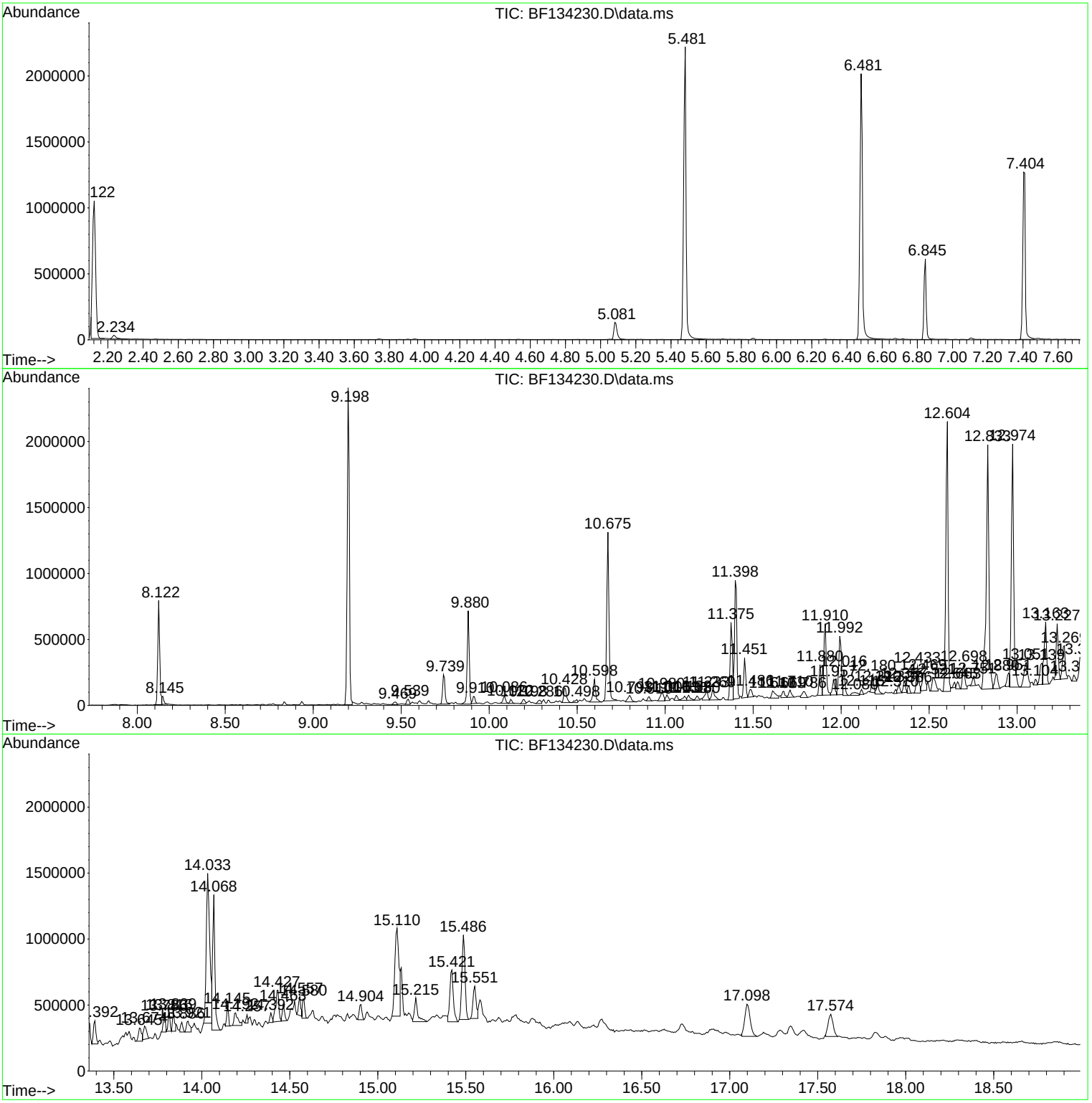
Sample : 03488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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\BF071123\
Data File : BF134230.D
Acq On : 12 Jul 2023 00:40
Operator : CG\JU
Sample : 03488-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
WC-1-COMP

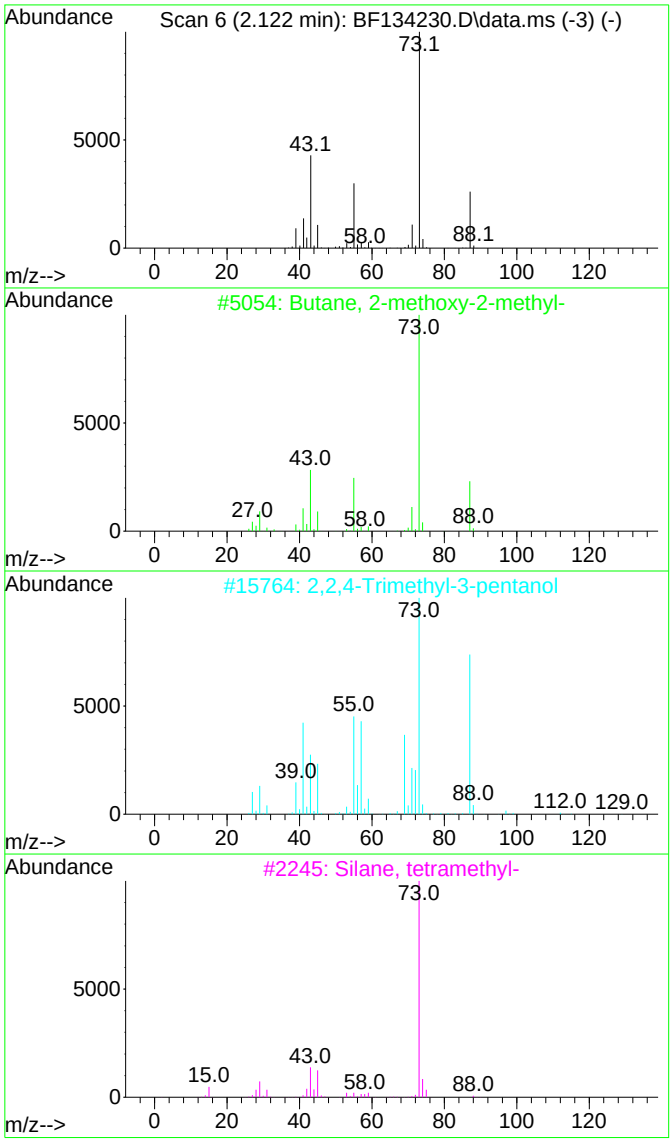
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

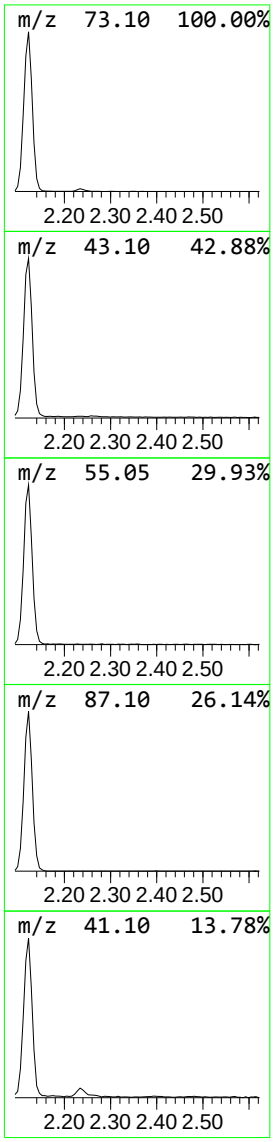
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	48.57 ng	1266800	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134230.D
Acq On : 12 Jul 2023 00:40
Operator : CG\JU
Sample : 03488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1-COMP

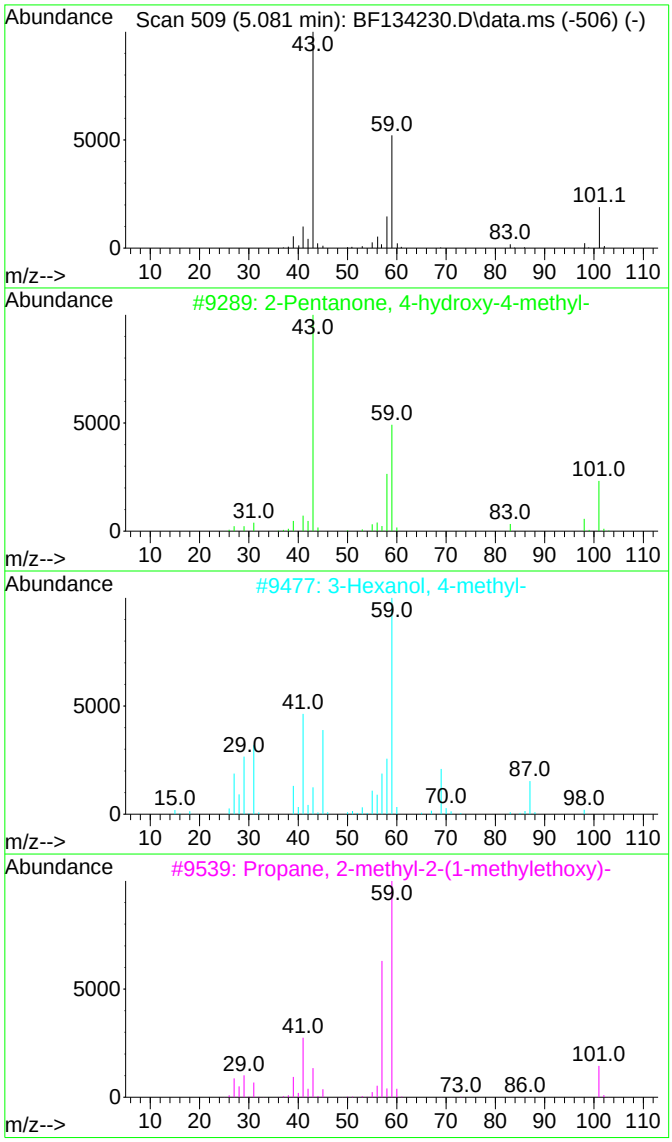
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

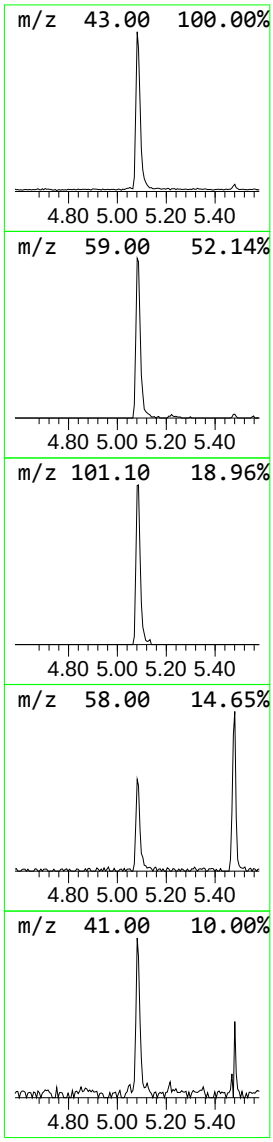
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	6.36 ng	165839	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134230.D
Acq On : 12 Jul 2023 00:40
Operator : CG\JU
Sample : 03488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

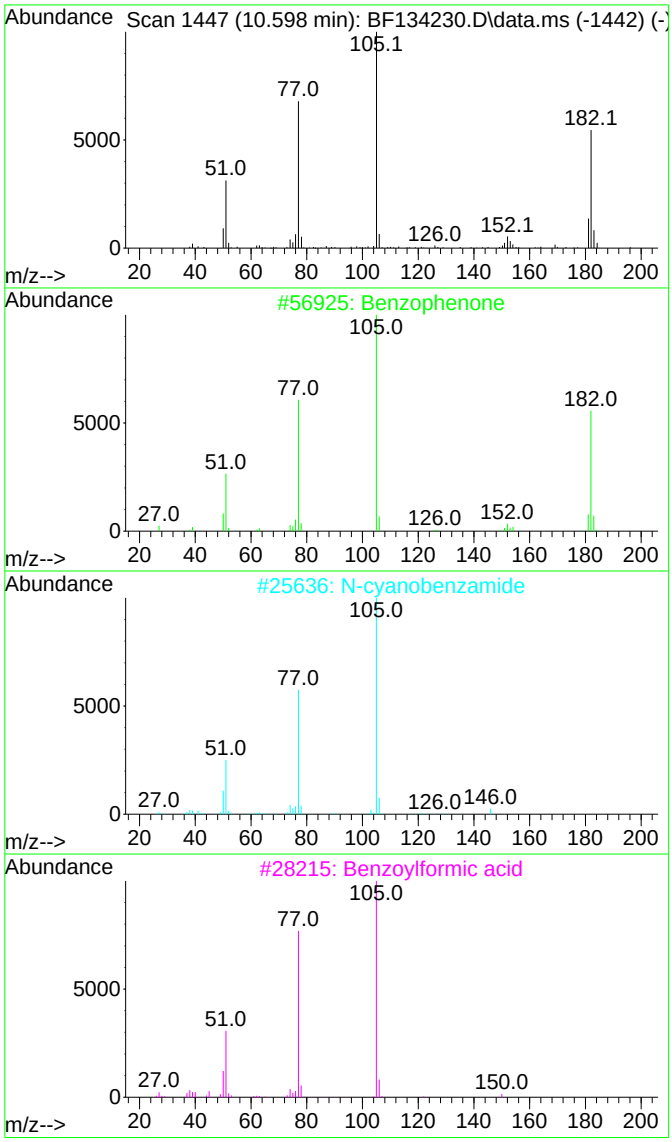
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

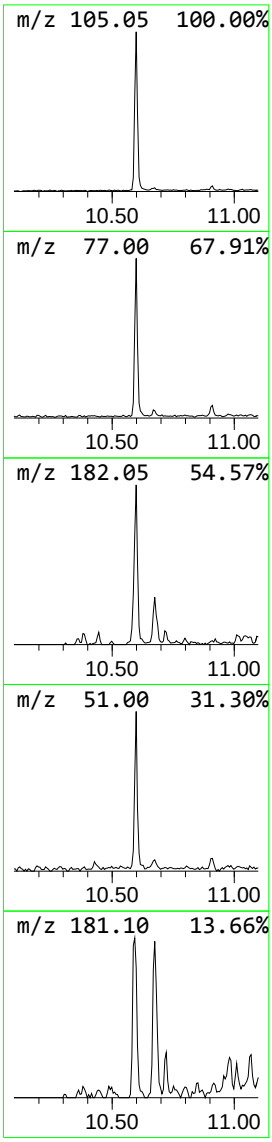
****

Peak Number 3 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	6.23 ng	177286	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	N-cyanobenzamide	146	C8H6N2O	015150-25-1	49
3	Benzoylformic acid	150	C8H6O3	000611-73-4	49
4	Benzilic acid	228	C14H12O3	000076-93-7	47
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134230.D
Acq On : 12 Jul 2023 00:40
Operator : CG\JU
Sample : 03488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

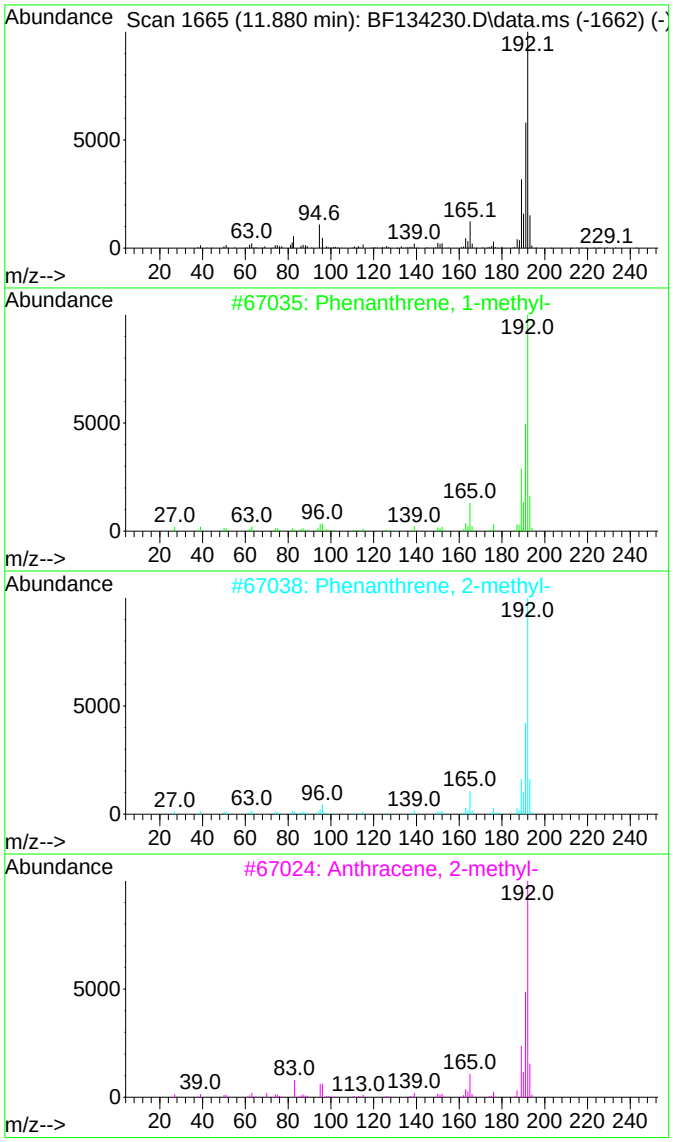
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

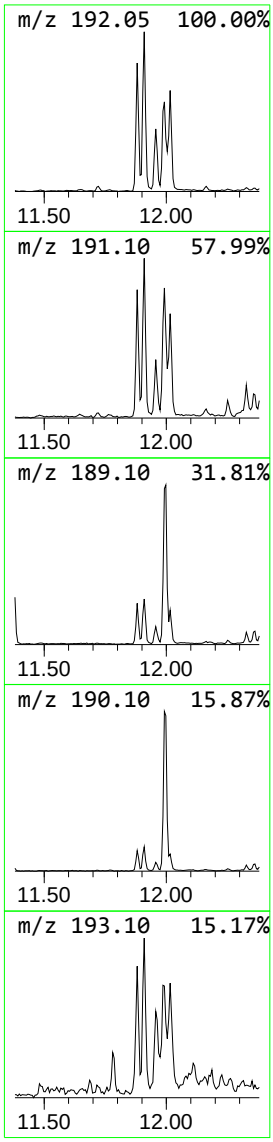
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	7.45 ng	191056	Phenanthrene-d10	11.374

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134230.D
Acq On : 12 Jul 2023 00:40
Operator : CG\JU
Sample : 03488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1-COMP

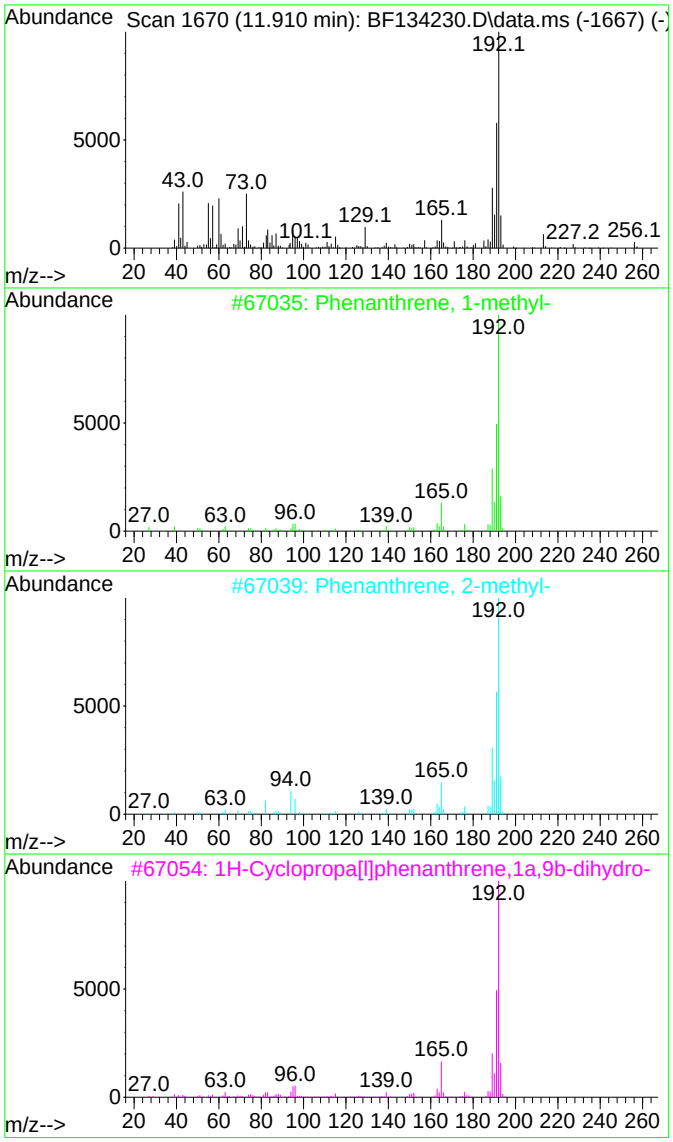
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

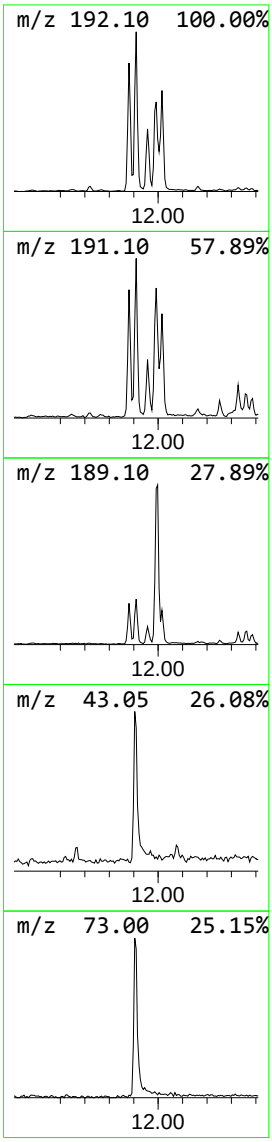
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	20.07 ng	514847	Phenanthrene-d10	11.374

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	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	92





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Sample : 03488-01
Misc :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

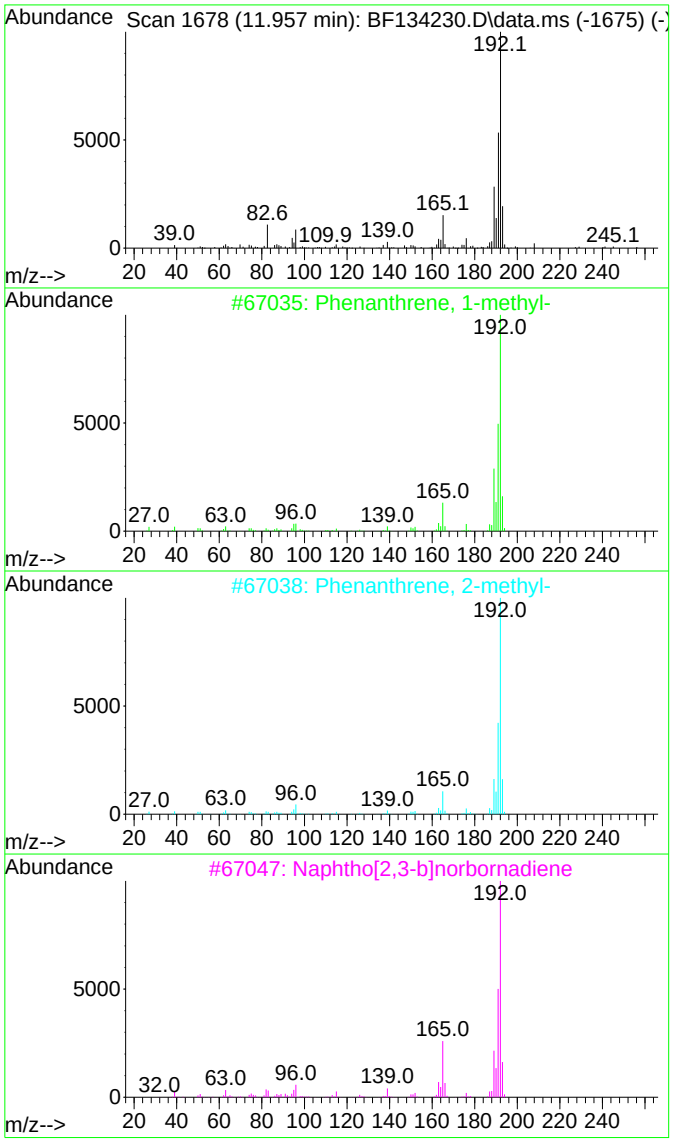
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

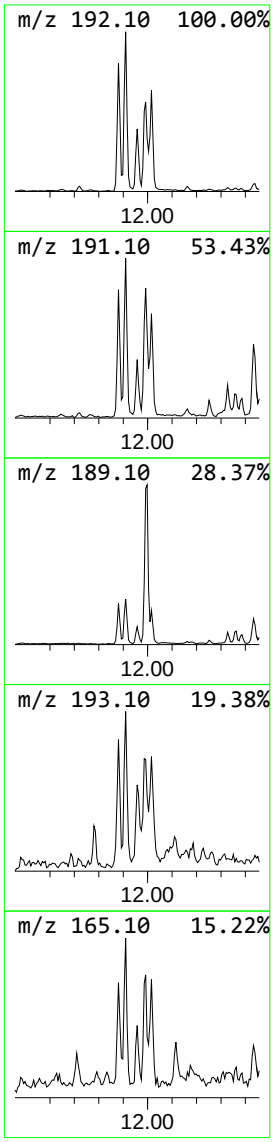
****

Peak Number 6 Naphtho[2,3-b]norbornadiene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	4.34 ng	111327	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91





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Sample : 03488-01
Misc :
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Instrument :
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ClientSampleId :
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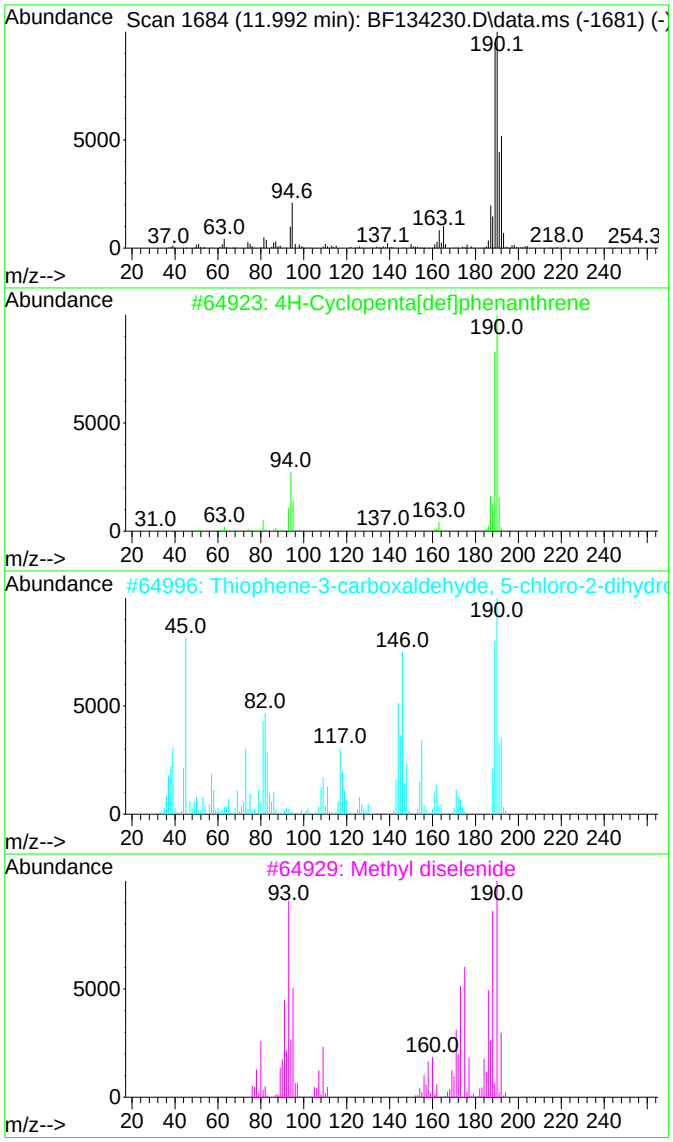
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

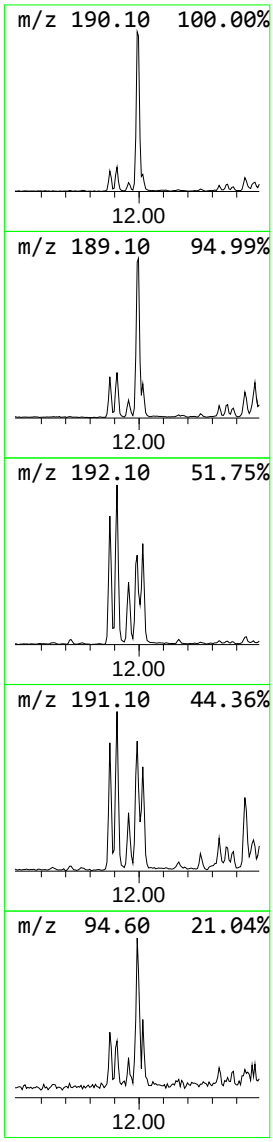
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	19.15 ng	491360	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	Methyl diselenide	190	C2H6Se2	007101-31-7	45
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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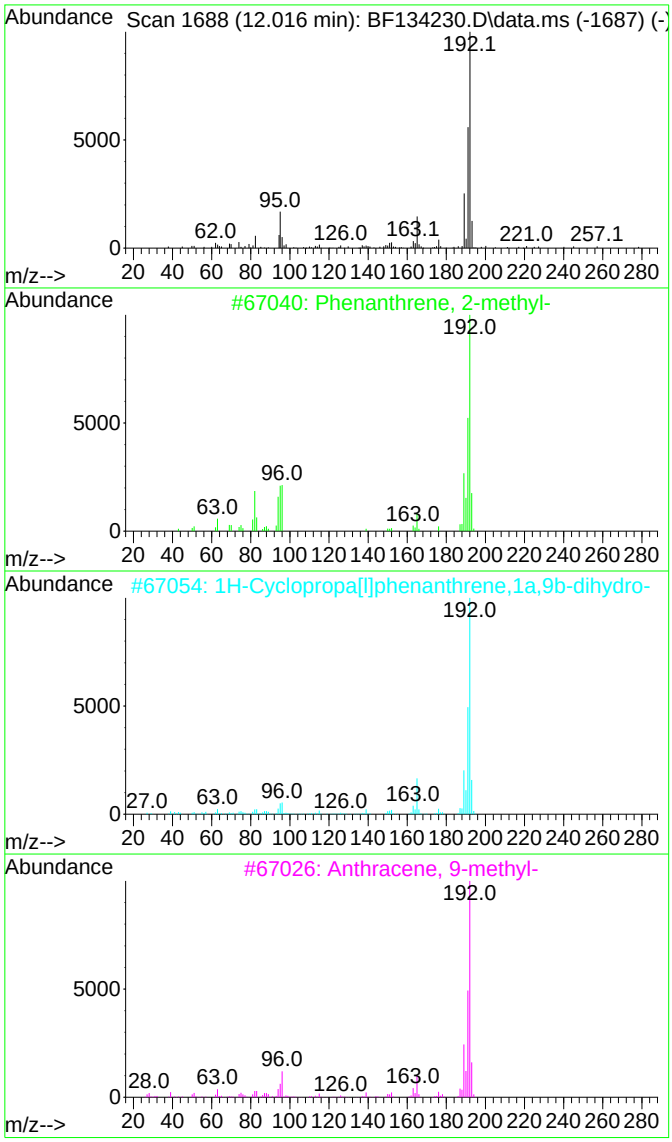
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

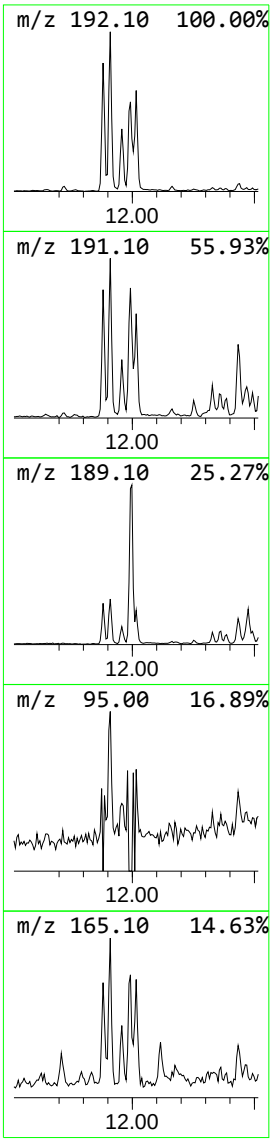
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	4.70 ng	120624	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	81
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	76
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	68





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Instrument :
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ClientSampleId :
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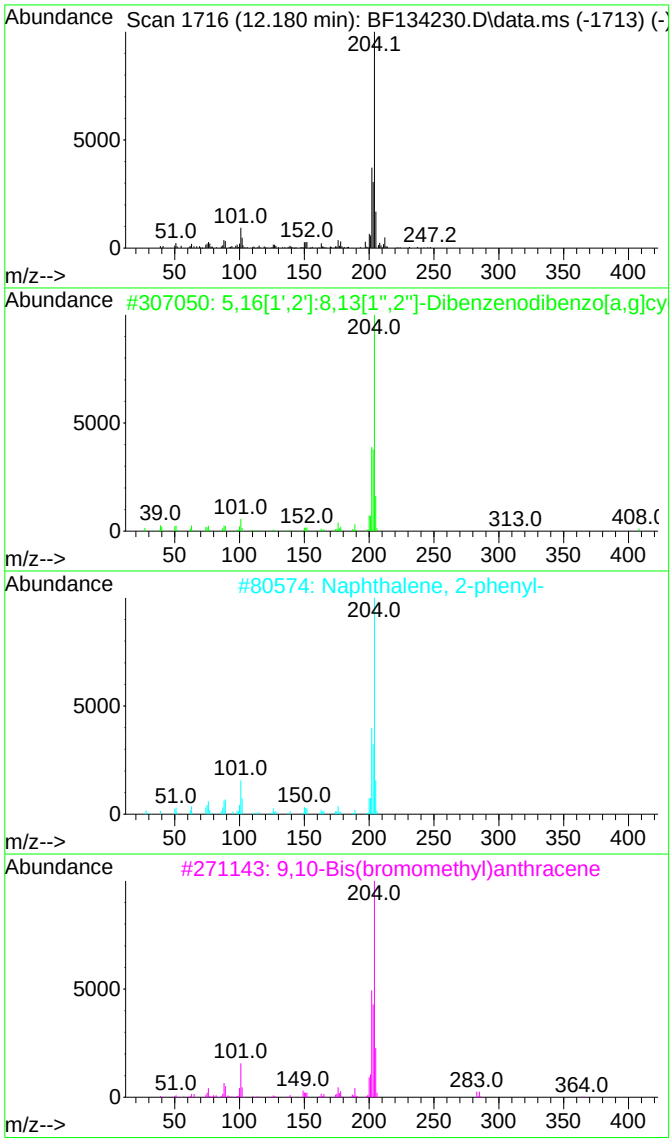
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

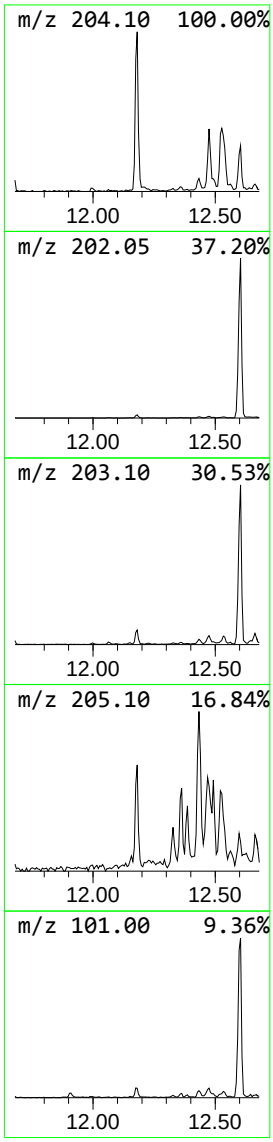
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.180	4.67 ng	119872	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	52
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

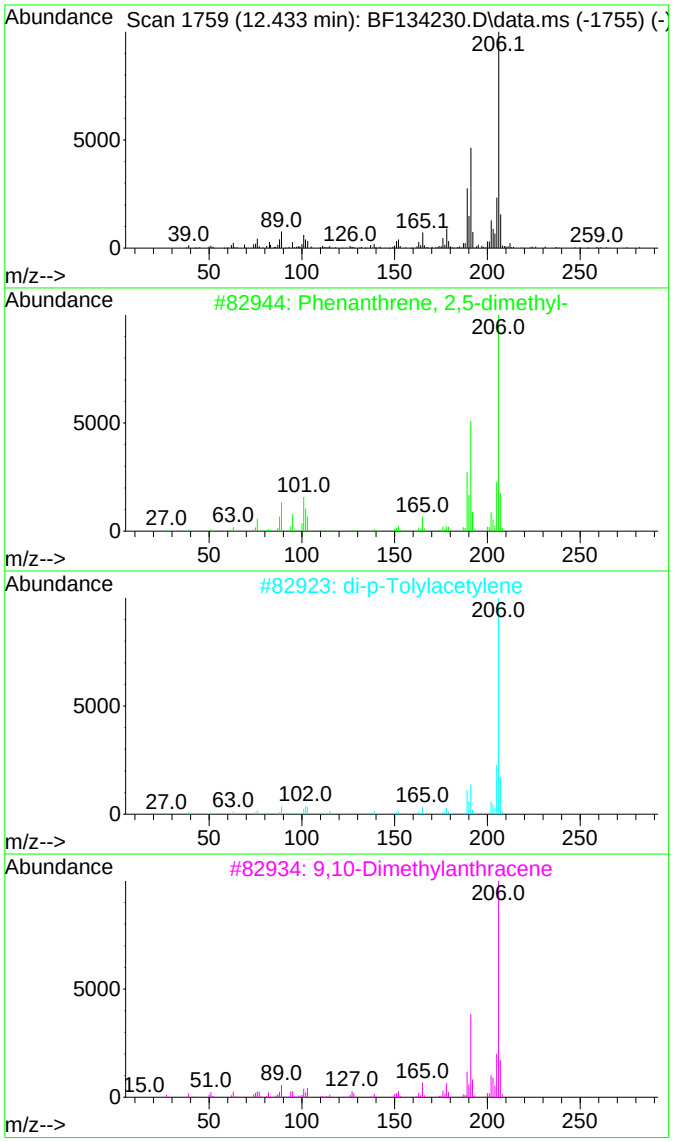
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

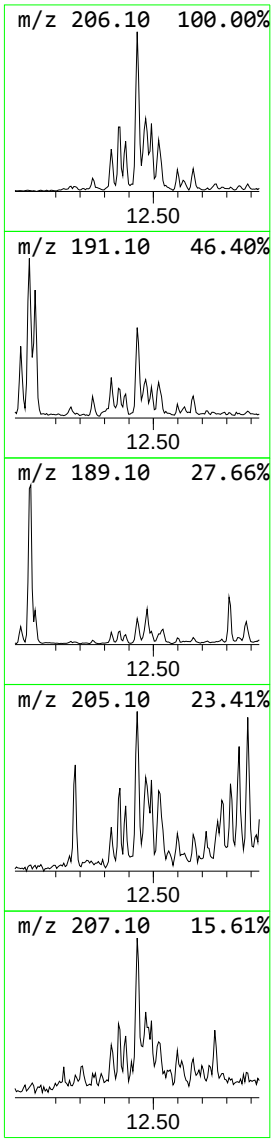
****

Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	8.49 ng	217678	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	92
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89





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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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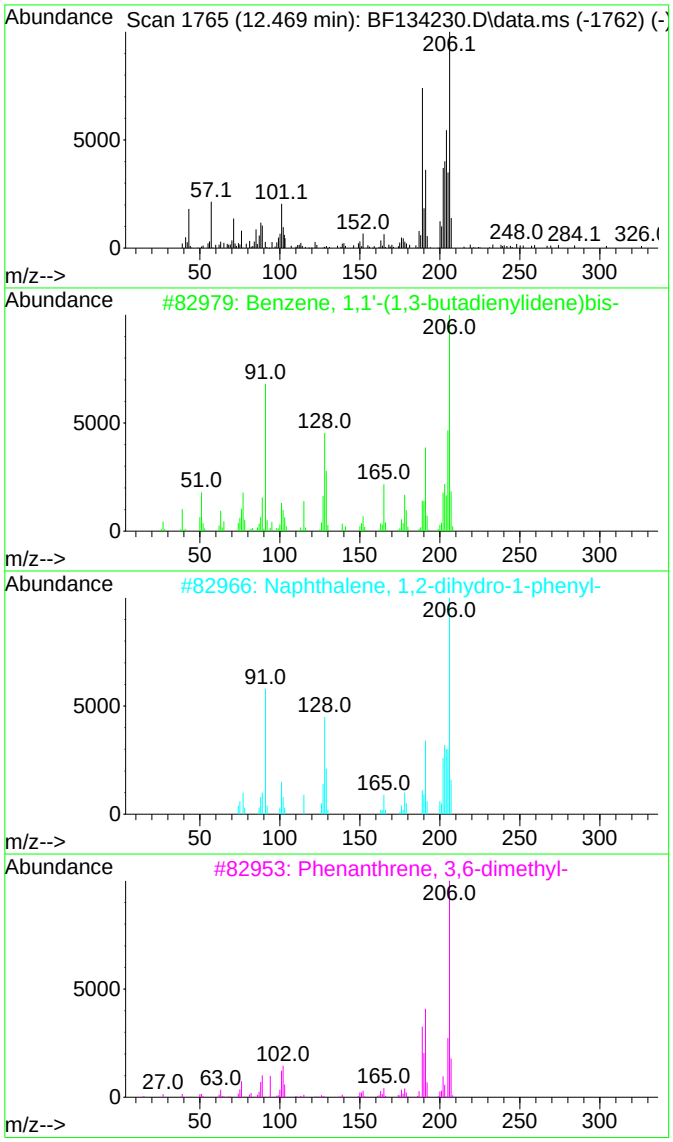
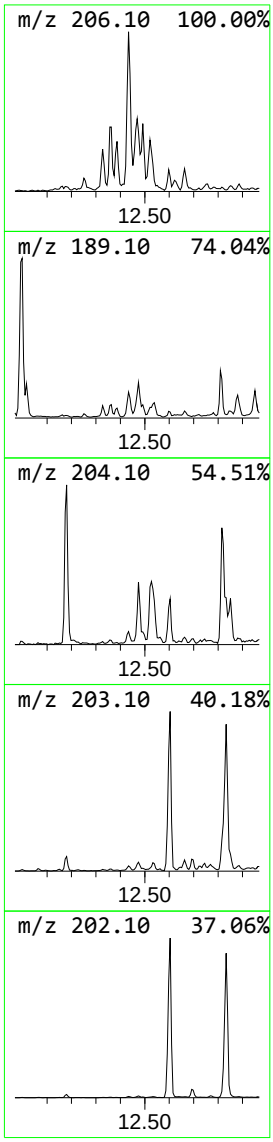
Peak Number 11 unknown12.469 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	6.61 ng	169536	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,3-butadienylide...	206	C16H14	004165-81-5	42
2	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	41
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38
4	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	38
5	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38





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Instrument :
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ClientSampleId :
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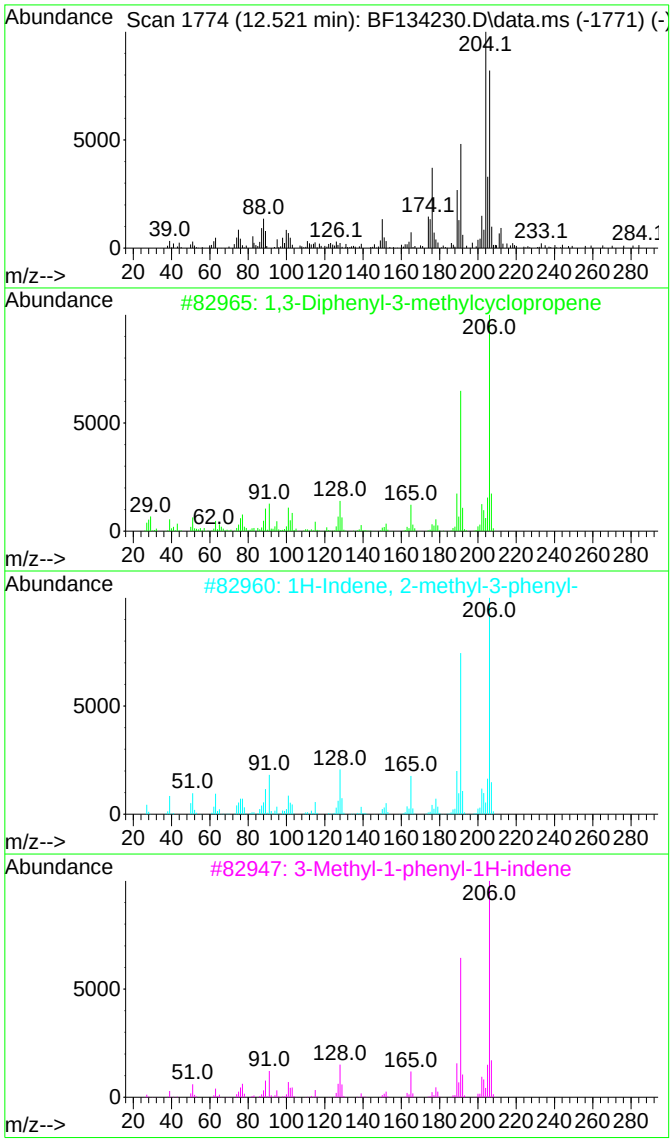
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

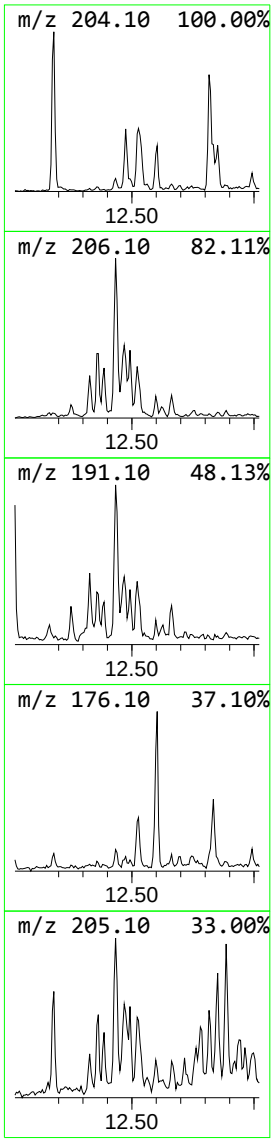
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,3-Diphenyl-3-methylcyclop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	5.79 ng	148577	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	64
2	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	55
3	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	50
4	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	50
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	49





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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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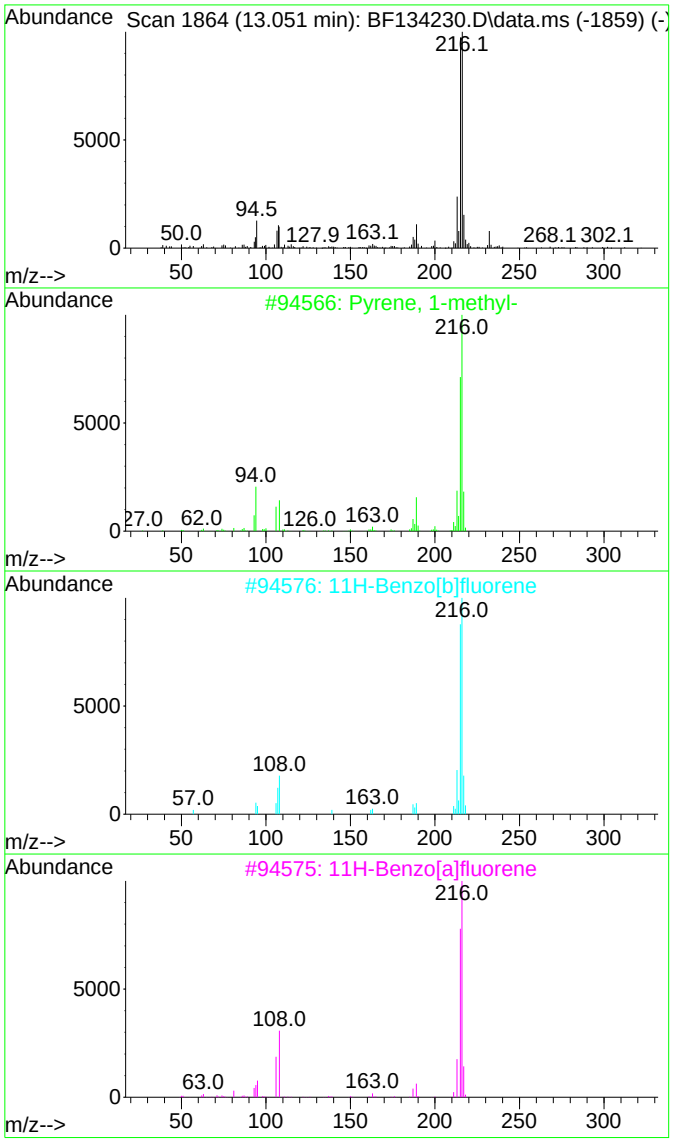
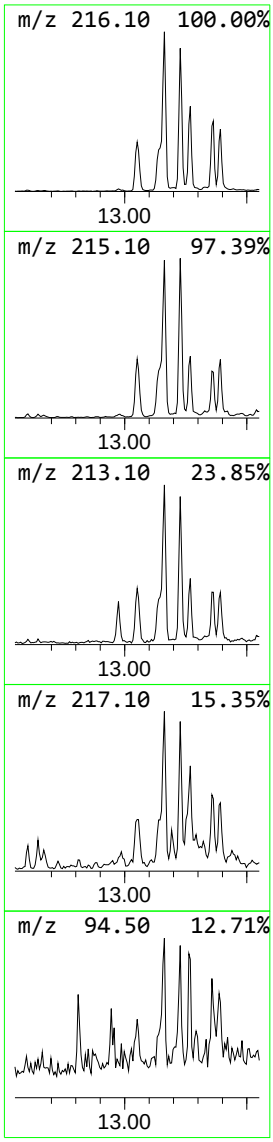
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	3.74 ng	297277	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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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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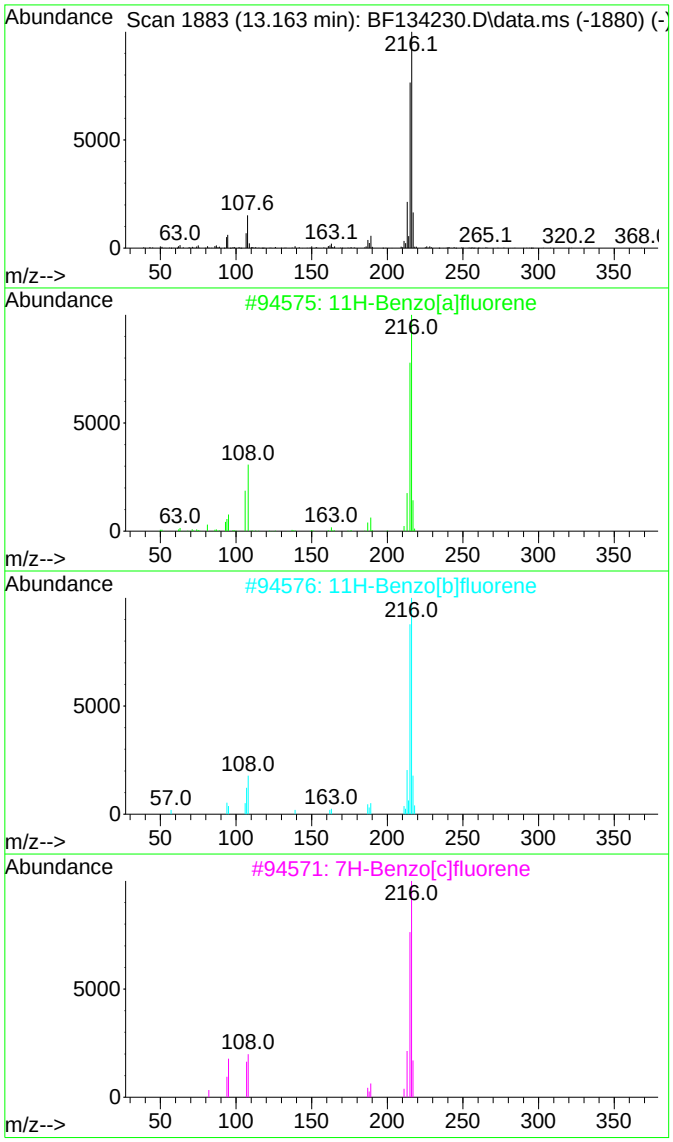
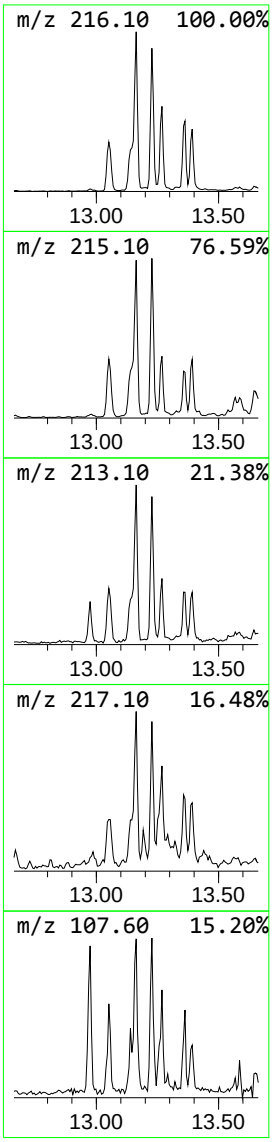
Peak Number 15 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	5.57 ng	443108	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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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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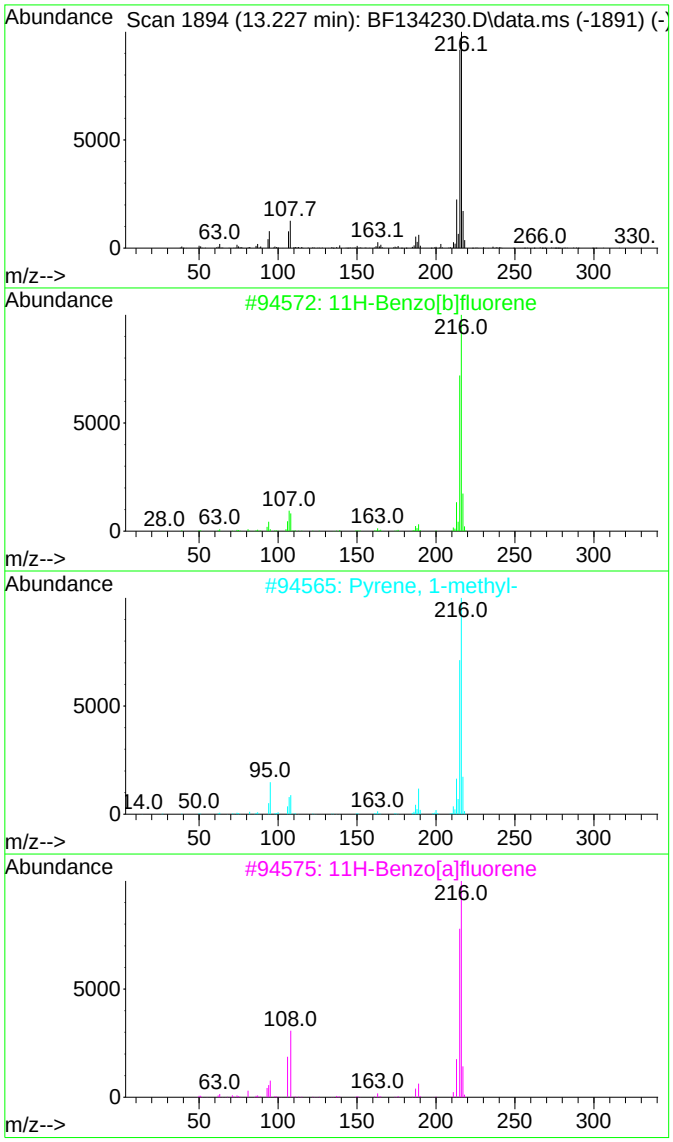
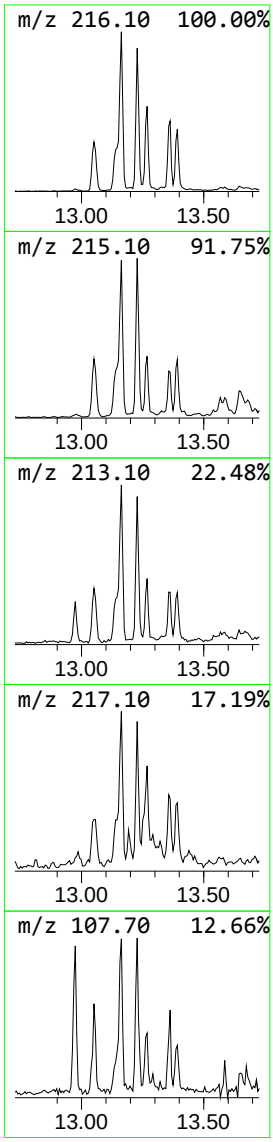
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.227	4.25 ng	338035	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	Pyridin-3-ol, 2-(4-nitrophenyl)-	216	C11H8N2O3	030820-89-4	59





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TIC Library : C:\Database\NIST20.L
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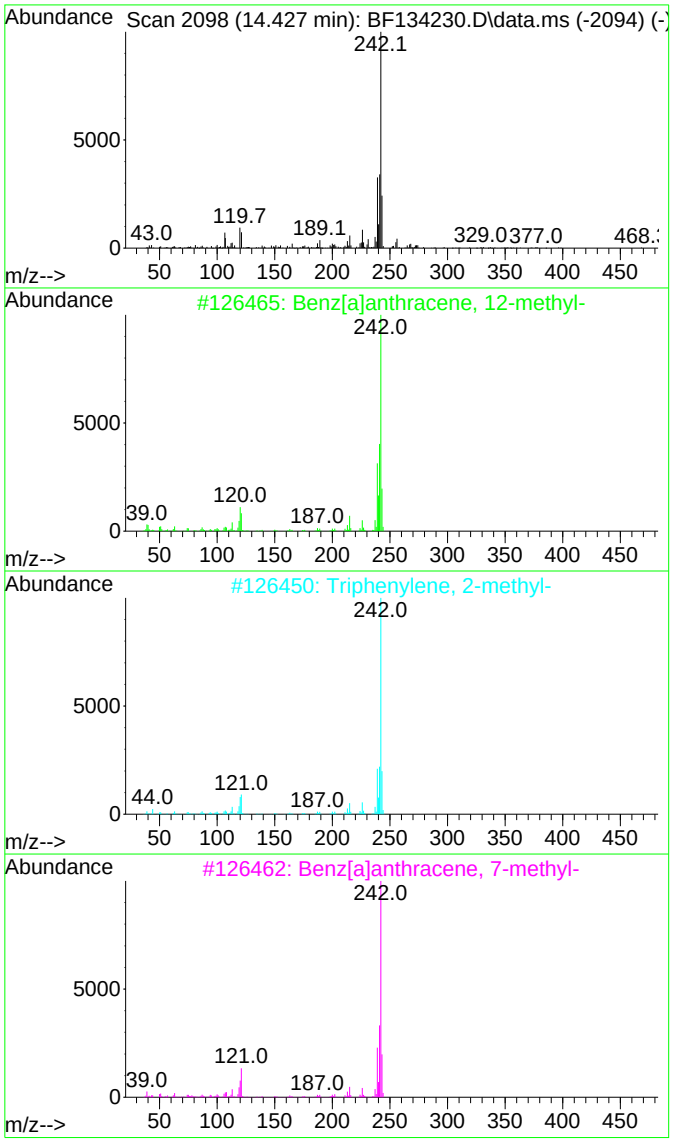
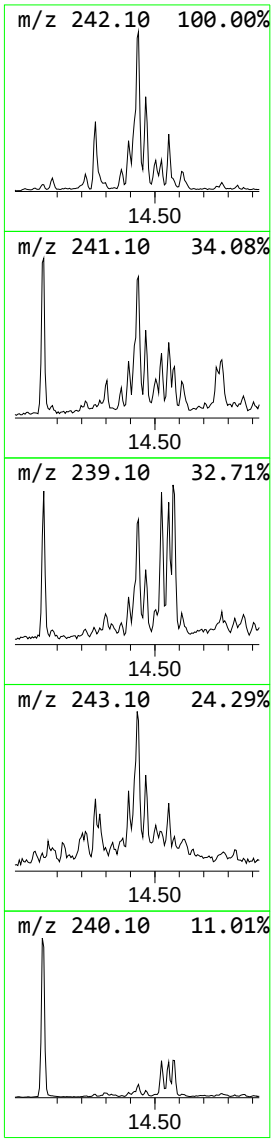
****
Peak Number 17 Benz[a]anthracene, 12-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.427	3.88 ng	308292	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	93
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	91
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	91
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	90
5	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	89





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Data File : BF134230.D
Acq On : 12 Jul 2023 00:40
Operator : CG\JU
Sample : 03488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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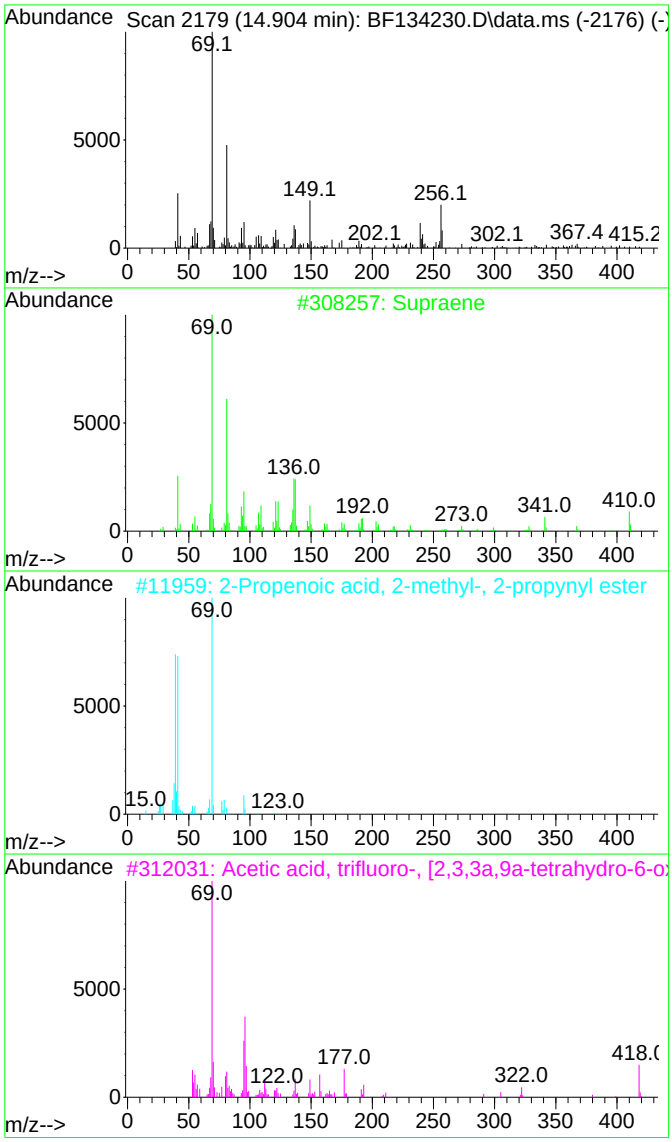
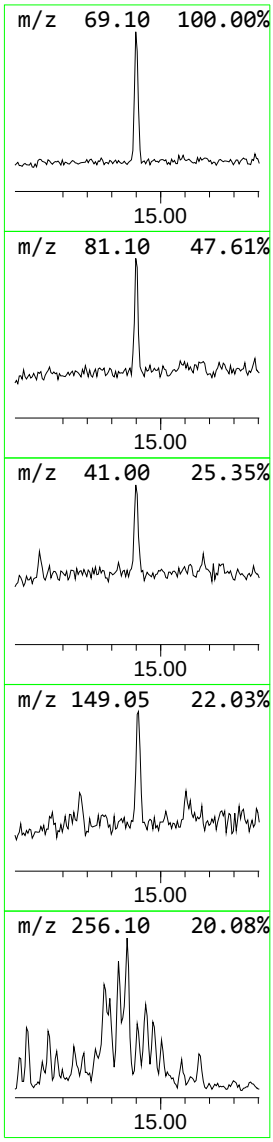
Peak Number 18 unknown14.904 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	7.75 ng	121346	Perylene-d12	15.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	10
2	2-Propenoic acid, 2-methyl-, 2-p...	124	C7H8O2	013861-22-8	9
3	Acetic acid, trifluoro-, [2,3,3a...	418	C13H8F6N2O7	055319-77-2	4
4	myo-Inositol, hexakis(trifluoroa...	756	C18H6F18O12	1000380-31-6	4
5	2-Amino-4,6-dihydroxypyrimidine,...	415	C10H2F9N3O5	1000375-76-1	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134230.D
Acq On : 12 Jul 2023 00:40
Operator : CG\JU
Sample : 03488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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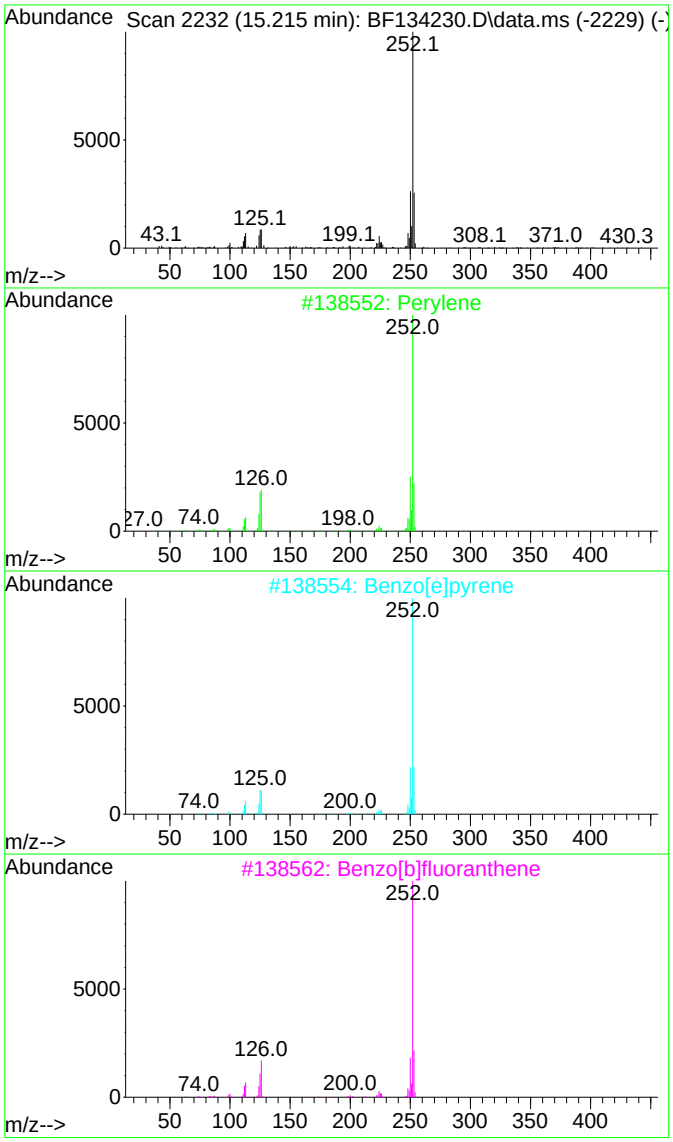
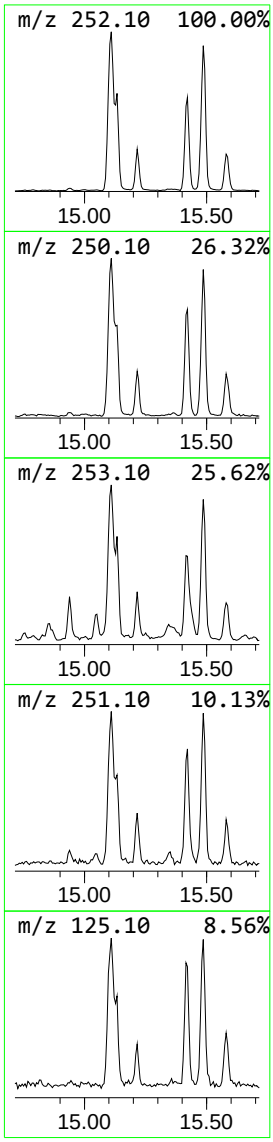
Peak Number 19 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.215	14.98 ng	234556	Perylene-d12	15.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	94
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134230.D
Acq On : 12 Jul 2023 00:40
Operator : CG\JU
Sample : 03488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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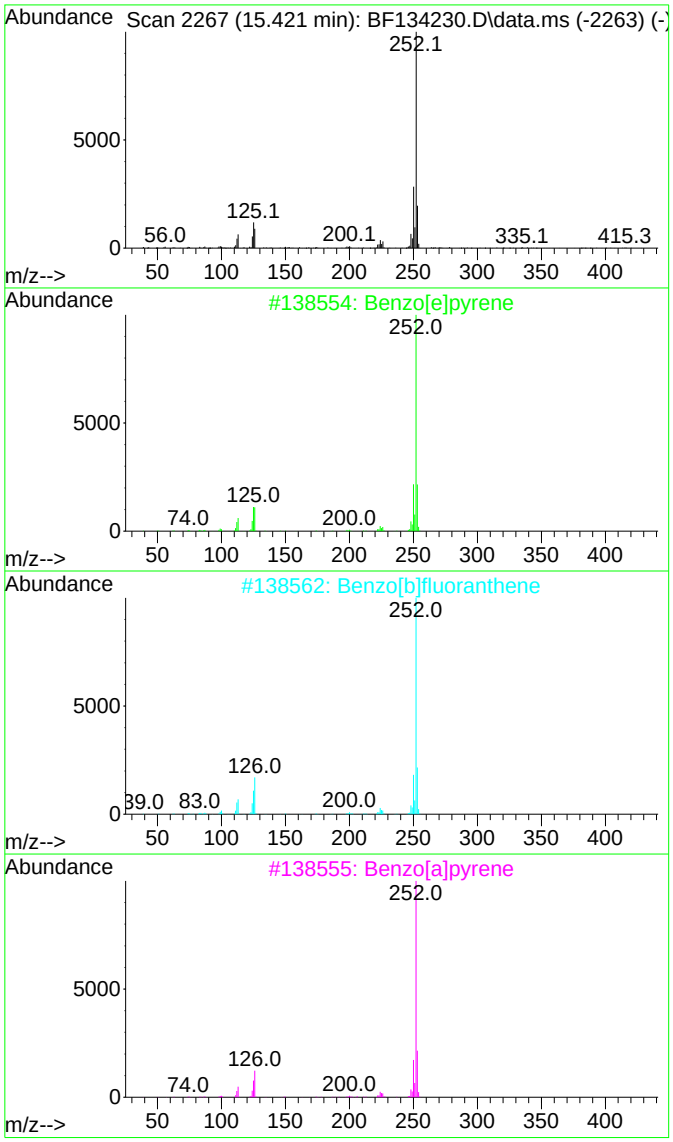
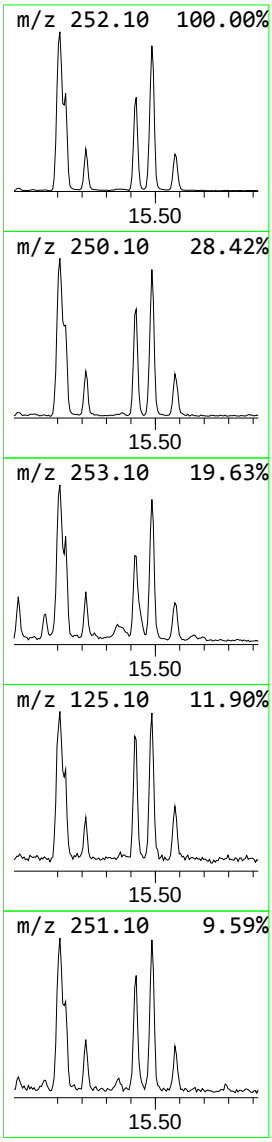
Peak Number 20 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.421	34.17 ng	535090	Perylene-d12	15.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5	Perylene	252	C20H12	000198-55-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134230.D
Acq On : 12 Jul 2023 00:40
Operator : CG\JU
Sample : 03488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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...	2.122	48.6	ng	1266800	1	6.845	521637	20.0
2-Pentanone, 4-...	5.081	6.4	ng	165839	1	6.845	521637	20.0
Benzophenone	10.598	6.2	ng	177286	3	9.880	569271	20.0
Phenanthrene, 1...	11.880	7.5	ng	191056	4	11.374	513043	20.0
Phenanthrene, 2...	11.910	20.1	ng	514847	4	11.374	513043	20.0
Naphtho[2,3-b]n...	11.957	4.3	ng	111327	4	11.374	513043	20.0
4H-Cyclopenta[d...	11.992	19.1	ng	491360	4	11.374	513043	20.0
1H-Cyclopropa[1...	12.016	4.7	ng	120624	4	11.374	513043	20.0
5,16[1',2']:8,1...	12.180	4.7	ng	119872	4	11.374	513043	20.0
Phenanthrene, 2...	12.433	8.5	ng	217678	4	11.374	513043	20.0
unknown12.469	12.469	6.6	ng	169536	4	11.374	513043	20.0
1,3-Diphenyl-3-...	12.522	5.8	ng	148577	4	11.374	513043	20.0
Pyrene, 1-methyl-	13.051	3.7	ng	297277	5	14.039	1589740	20.0
11H-Benzo[a]flu...	13.163	5.6	ng	443108	5	14.039	1589740	20.0
11H-Benzo[b]flu...	13.227	4.3	ng	338035	5	14.039	1589740	20.0
Benz[a]anthrace...	14.427	3.9	ng	308292	5	14.039	1589740	20.0
unknown14.904	14.904	7.8	ng	121346	6	15.551	313227	20.0
Perylene	15.215	15.0	ng	234556	6	15.551	313227	20.0
Benzo[e]pyrene	15.421	34.2	ng	535090	6	15.551	313227	20.0