LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142142.D
Acq On : 27 Mar 2025 23:39
Operator : RC/JU
Sample : Q1648-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142142.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	5	14	rVB	191874	231157	11.54%	0.910%
2	5.075	499	507	518	rBV2	14726	24702	1.23%	0.097%
3	5.475	570	575	597	rBV	321378	459902	22.97%	1.811%
4	6.487	742	747	766	rBV	336440	485325	24.24%	1.911%
5	6.869	807	812	827	rBV	665642	846728	42.28%	3.335%
6	7.428	902	907	927	rBV	217881	323689	16.16%	1.275%
7	8.151	1024	1030	1057	rBV	855277	1171428	58.50%	4.613%
8	9.222	1207	1212	1224	rBV	520716	713952	35.65%	2.812%
9	9.563	1265	1270	1273	rVV	28647	39401	1.97%	0.155%
10	9.680	1286	1290	1298	rBV	14291	26255	1.31%	0.103%
11	9.763	1298	1304	1309	rBV2	13792	21176	1.06%	0.083%
12	9.904	1322	1328	1332	rBV	1080985	1389923	69.41%	5.474%
13	9.939	1332	1334	1342	rVB	108663	120440	6.01%	0.474%
14	10.010	1342	1346	1351	rBV	14151	22921	1.14%	0.090%
15	10.063	1351	1355	1359	rVB2	23140	30252	1.51%	0.119%
16	10.110	1359	1363	1366	rBV2	40034	54977	2.75%	0.217%
17	10.145	1366	1369	1377	rVB	26294	37509	1.87%	0.148%
18	10.222	1377	1382	1385	rBV	26298	36629	1.83%	0.144%
19	10.251	1385	1387	1392	rVB	18151	21532	1.08%	0.085%
20	10.310	1392	1397	1404	rBV	27259	56622	2.83%	0.223%
21	10.451	1416	1421	1426	rBV2	62334	91834	4.59%	0.362%
22	10.516	1426	1432	1438	rBV3	35657	88875	4.44%	0.350%
23	10.616	1443	1449	1454	rVB3	74073	122080	6.10%	0.481%
24	10.692	1454	1462	1468	rBV	207767	301360	15.05%	1.187%
25	10.816	1477	1483	1489	rVB3	26080	48370	2.42%	0.190%
26	10.892	1489	1496	1499	rBV2	12787	22012	1.10%	0.087%
27	10.998	1508	1514	1517	rBV3	45817	84576	4.22%	0.333%
28	11.027	1517	1519	1522	rVB2	25280	26575	1.33%	0.105%
29	11.080	1526	1528	1531	rVB	21930	23729	1.18%	0.093%
30	11.127	1531	1536	1538	rBV3	36581	61595	3.08%	0.243%
31	11.198	1544	1548	1552	rVB3	43727	54494	2.72%	0.215%
32	11.245	1552	1556	1560	rBV3	41380	71809	3.59%	0.283%
33	11.292	1560	1564	1574	rVB2	52841	90960	4.54%	0.358%
34	11.392	1575	1581	1583	rBV	1048550	1401367	69.98%	5.519%
35	11.416	1583	1585	1590	rVV	1084810	1242973	62.07%	4.895%
36	11.469	1590	1594	1598	rVB	185146	225097	11.24%	0.886%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142142.D
Acq On : 27 Mar 2025 23:39
Operator : RC/JU
Sample : Q1648-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.627	1617	1621	1628	rBV3	35800	85358	4.26%	0.336%
38	11.686	1628	1631	1635	rVV	44545	63107	3.15%	0.249%
39	11.722	1635	1637	1644	rVB3	36964	53898	2.69%	0.212%
40	11.804	1648	1651	1655	rVB	15445	20675	1.03%	0.081%
41	11.892	1661	1666	1669	rBV	223081	325418	16.25%	1.282%
42	11.922	1669	1671	1675	rVB	273260	295270	14.74%	1.163%
43	11.969	1675	1679	1681	rBV	83634	101447	5.07%	0.400%
44	12.004	1681	1685	1694	rVB3	310447	667865	33.35%	2.630%
45	12.080	1694	1698	1700	rBV2	18932	26049	1.30%	0.103%
46	12.192	1709	1717	1719	rBV	114219	182158	9.10%	0.717%
47	12.216	1719	1721	1726	rVB	88325	97754	4.88%	0.385%
48	12.263	1726	1729	1735	rVB	29151	38396	1.92%	0.151%
49	12.339	1736	1742	1745	rBV	75452	118416	5.91%	0.466%
50	12.369	1745	1747	1749	rBV	28776	25643	1.28%	0.101%
51	12.445	1755	1760	1763	rBV	145194	215514	10.76%	0.849%
52	12.480	1763	1766	1771	rVV2	84757	153605	7.67%	0.605%
53	12.527	1771	1774	1782	rVB3	102324	152186	7.60%	0.599%
54	12.610	1782	1788	1792	rBV	1425979	1903372	95.05%	7.496%
55	12.651	1792	1795	1796	rBV	20992	20466	1.02%	0.081%
56	12.757	1811	1813	1817	rVB	31670	34345	1.72%	0.135%
57	12.833	1820	1826	1832	rBV	1302804	2002517	100.00%	7.887%
58	12.886	1832	1835	1840	rVB2	75234	107984	5.39%	0.425%
59	12.974	1842	1850	1857	rVB2	506122	763869	38.15%	3.008%
60	13.051	1857	1863	1870	rBV3	119238	231686	11.57%	0.912%
61	13.157	1874	1881	1886	rVB2	136092	288535	14.41%	1.136%
62	13.227	1886	1893	1896	rBV	75414	118205	5.90%	0.466%
63	13.268	1896	1900	1907	rVV3	130629	250921	12.53%	0.988%
64	13.321	1907	1909	1912	rVV3	25070	33227	1.66%	0.131%
65	13.357	1912	1915	1918	rVV	71670	98986	4.94%	0.390%
66	13.392	1918	1921	1929	rVB2	83568	122865	6.14%	0.484%
67	13.563	1943	1950	1952	rBV4	25953	57169	2.85%	0.225%
68	13.668	1962	1968	1974	rBV	84813	138794	6.93%	0.547%
69	13.780	1982	1987	1990	rBV2	86877	148198	7.40%	0.584%
70	13.810	1990	1992	1994	rVV	43091	44609	2.23%	0.176%
71	13.874	2000	2003	2010	rVB2	87815	127195	6.35%	0.501%
72	14.027	2022	2029	2033	rBV2	991711	1830572	91.41%	7.209%
73	14.139	2044	2048	2053	rVB	52775	66573	3.32%	0.262%
74	14.386	2087	2090	2091	rBV	20347	23683	1.18%	0.093%
75	14.415	2091	2095	2099	rVV	91129	135069	6.74%	0.532%
76	14.451	2099	2101	2105	rVB	50612	56911	2.84%	0.224%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
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Acq On : 27 Mar 2025 23:39
Operator : RC/JU
Sample : Q1648-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.510	2105	2111	2114	rBV4	43430	81338	4.06%	0.320%
78	14.545	2114	2117	2119	rBV	28966	36359	1.82%	0.143%
79	14.727	2144	2148	2151	rBV	25731	43485	2.17%	0.171%
80	14.810	2158	2162	2165	rBV2	22482	36235	1.81%	0.143%
81	14.980	2188	2191	2195	rVB3	16409	21330	1.07%	0.084%
82	15.074	2201	2207	2217	rBV	433346	991016	49.49%	3.903%
83	15.180	2222	2225	2230	rVB	59415	82579	4.12%	0.325%
84	15.286	2238	2243	2247	rBV3	18483	43437	2.17%	0.171%
85	15.380	2254	2259	2265	rVB	232550	352076	17.58%	1.387%
86	15.445	2265	2270	2275	rVV	330468	504517	25.19%	1.987%
87	15.510	2275	2281	2296	rVB2	568936	1082095	54.04%	4.262%
88	15.957	2352	2357	2359	rBV2	14144	27041	1.35%	0.106%
89	16.821	2497	2504	2512	rVB2	21750	73278	3.66%	0.289%
90	16.986	2526	2532	2542	rVB2	146479	330467	16.50%	1.301%
91	17.174	2558	2564	2569	rBV	28251	64834	3.24%	0.255%
92	17.233	2570	2574	2581	rVB2	19845	42213	2.11%	0.166%
93	17.439	2601	2609	2625	rVB	107985	278635	13.91%	1.097%

Sum of corrected areas: 25391671

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
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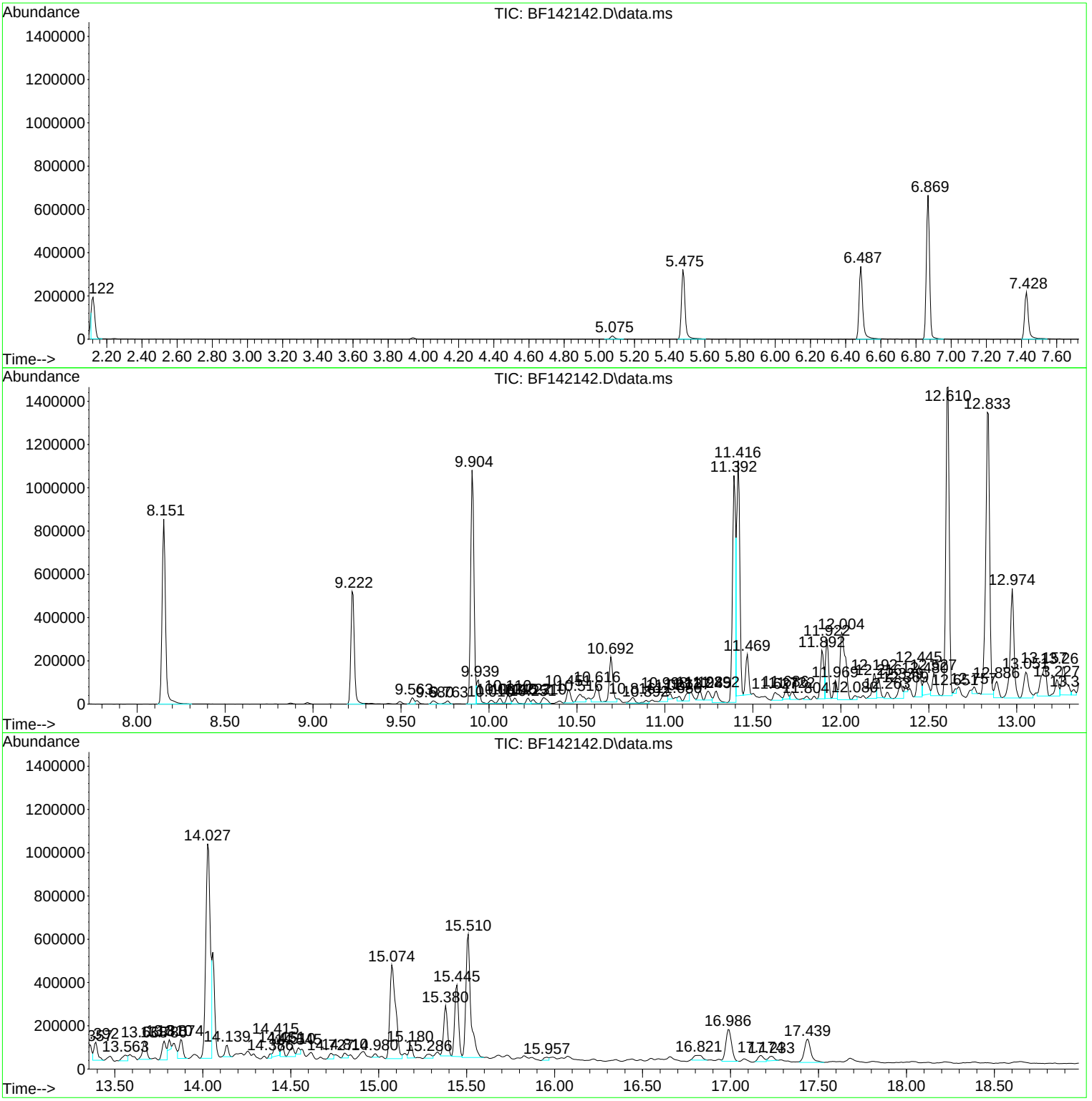
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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\BF032725\
Data File : BF142142.D
Acq On : 27 Mar 2025 23:39
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

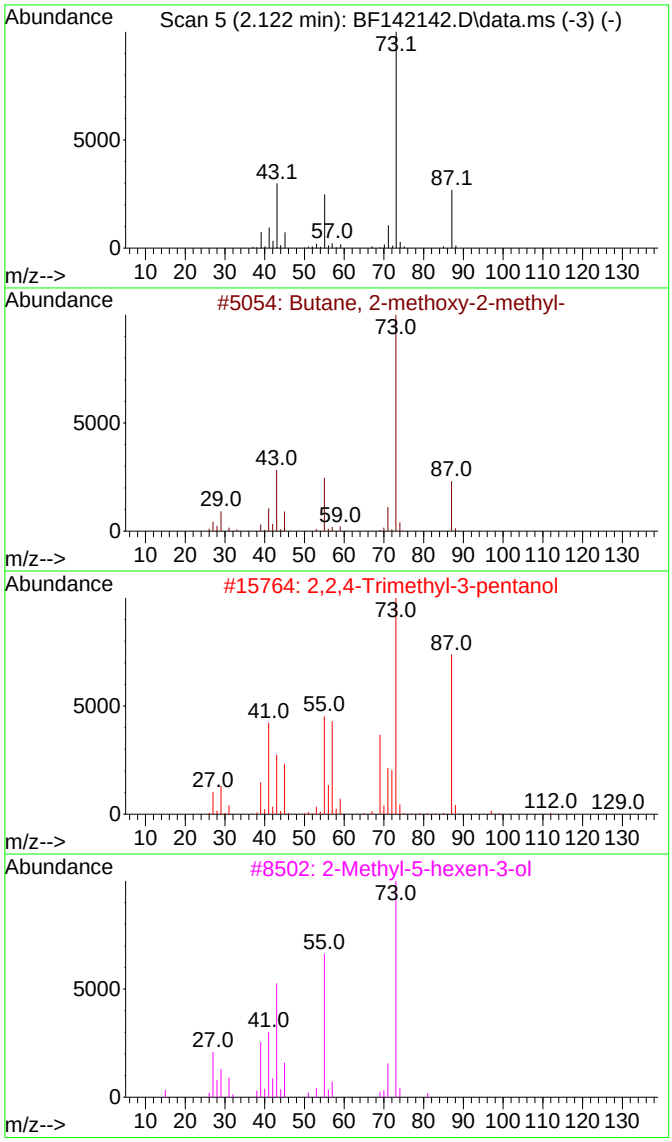
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

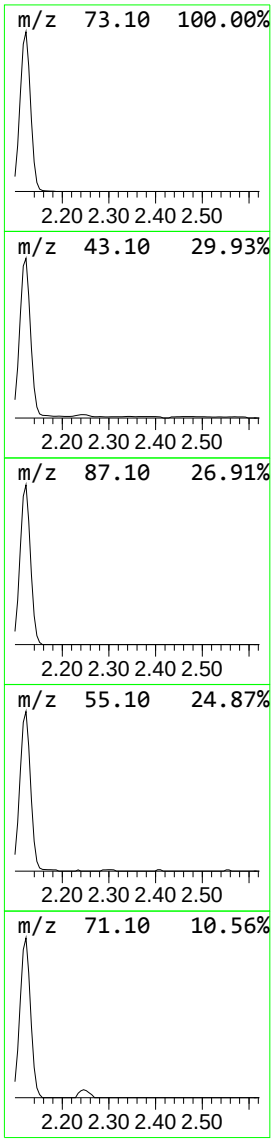
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	5.46 ng	231157	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142142.D
Acq On : 27 Mar 2025 23:39
Operator : RC/JU
Sample : Q1648-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

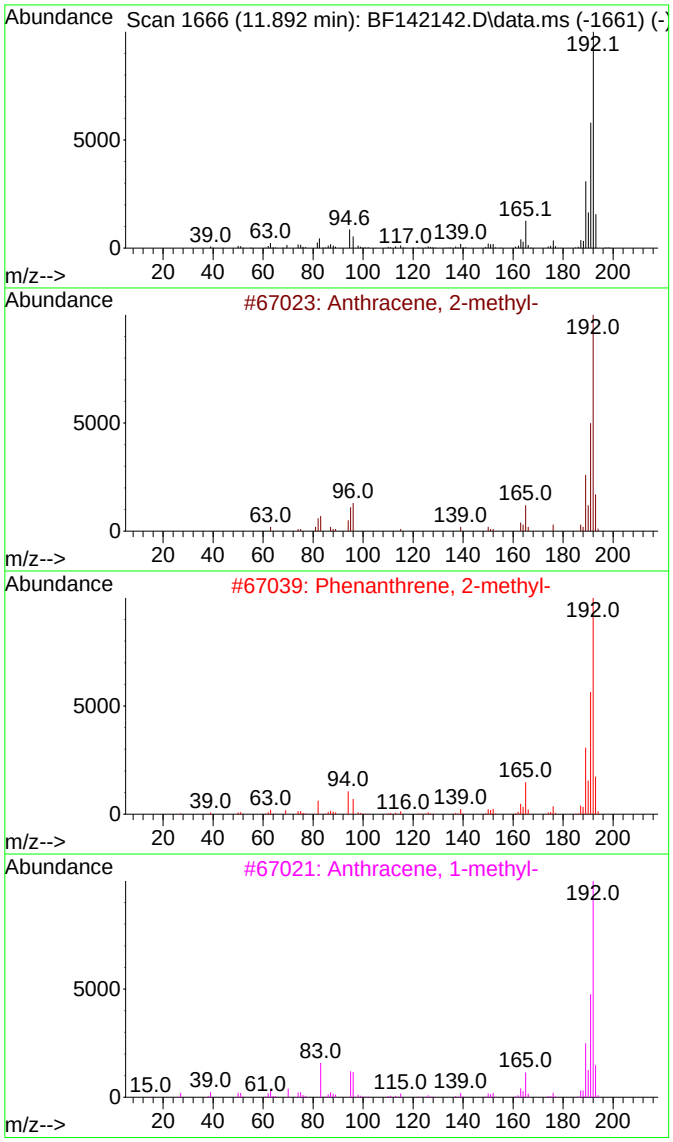
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

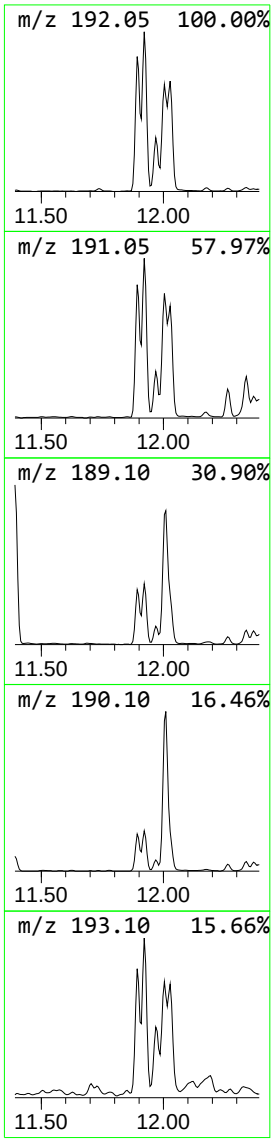
****

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	4.64 ng	325418	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
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Acq On : 27 Mar 2025 23:39
Operator : RC/JU
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BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

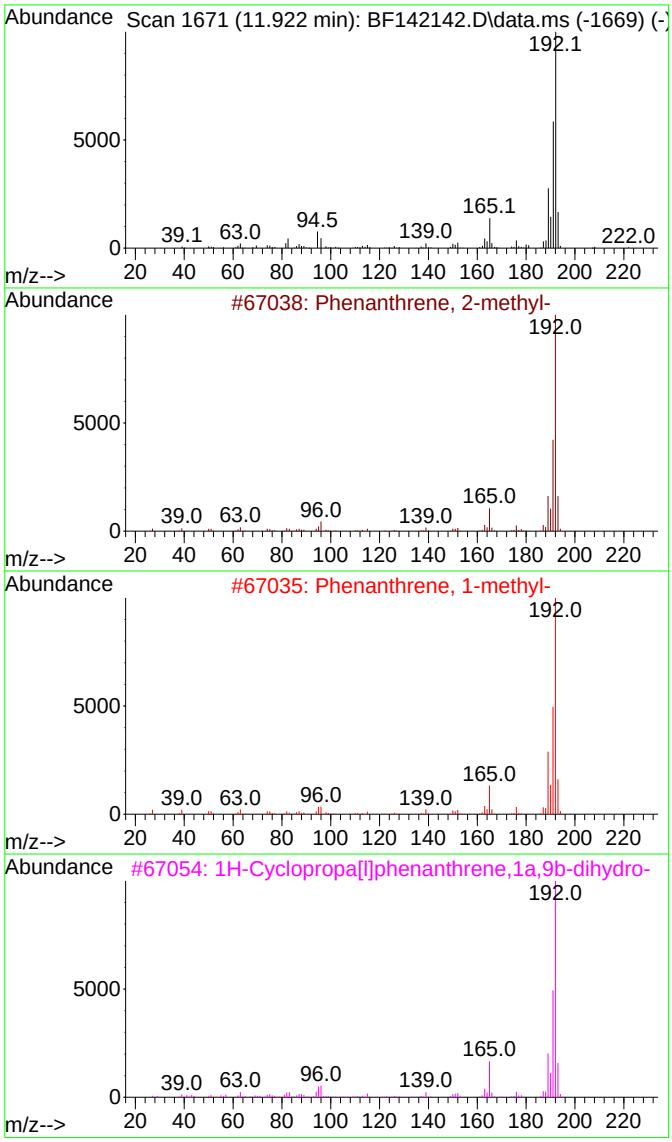
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

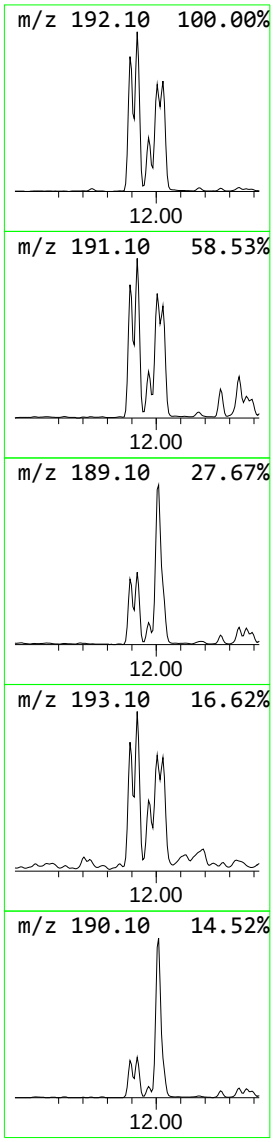
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	4.21 ng	295270	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
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Sample : Q1648-13 5X
Misc :
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Instrument :
BNA_F
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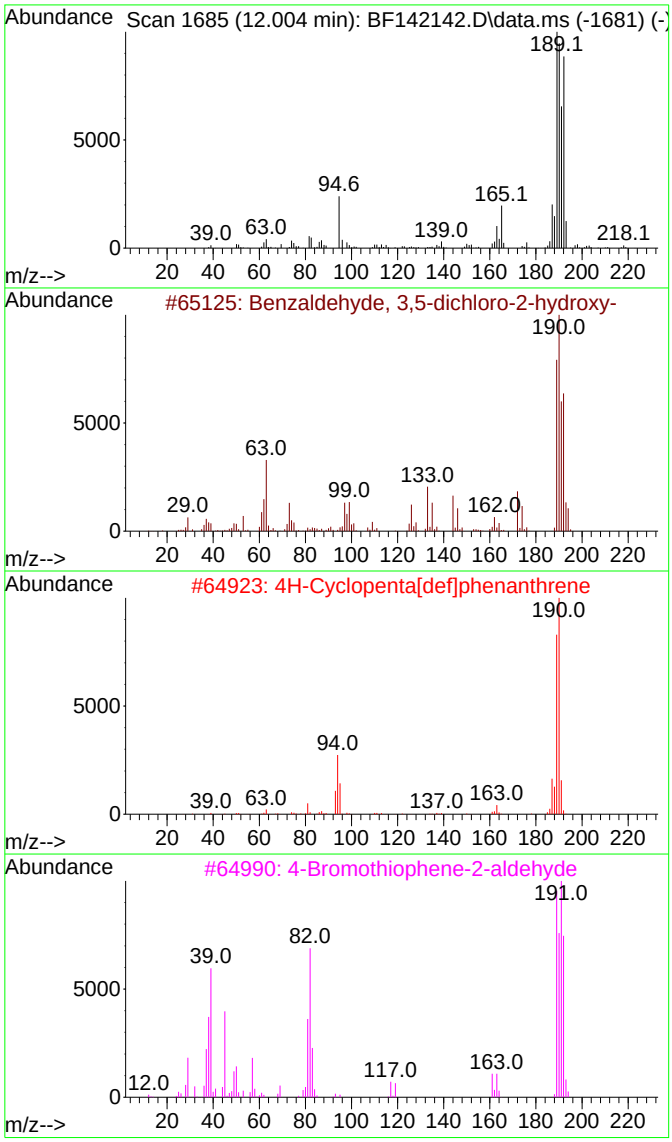
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

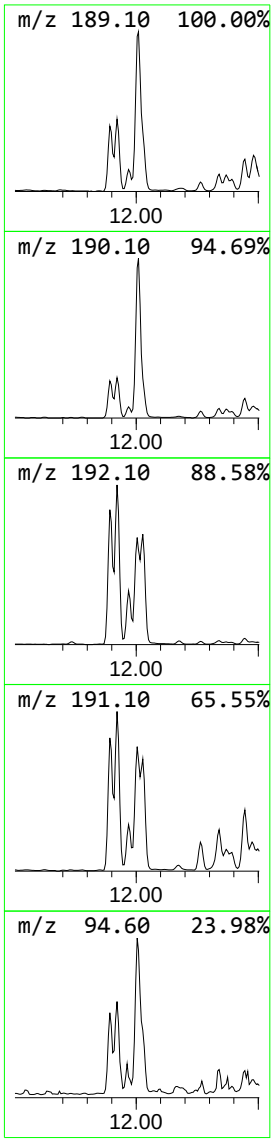
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzaldehyde, 3,5-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	9.53 ng	667865	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142142.D
Acq On : 27 Mar 2025 23:39
Operator : RC/JU
Sample : Q1648-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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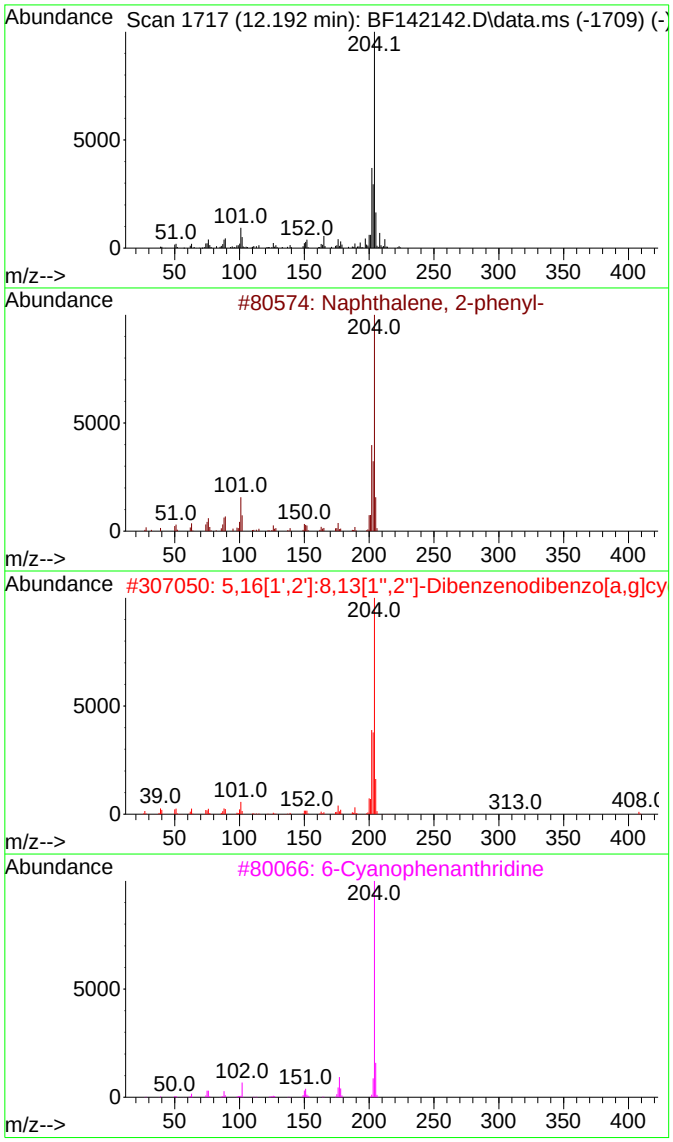
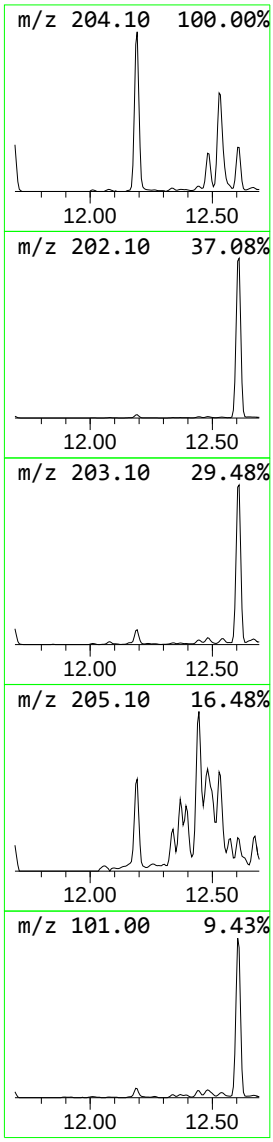
Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.192	2.60 ng	182158	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	60
4	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	58
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142142.D
Acq On : 27 Mar 2025 23:39
Operator : RC/JU
Sample : Q1648-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

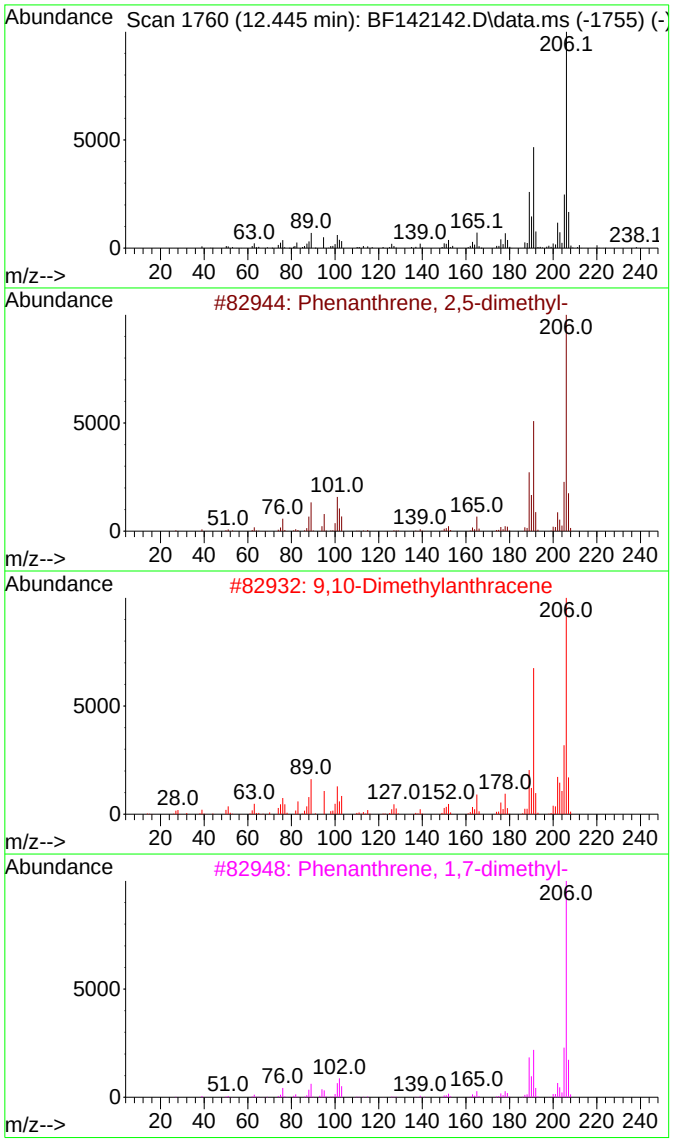
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

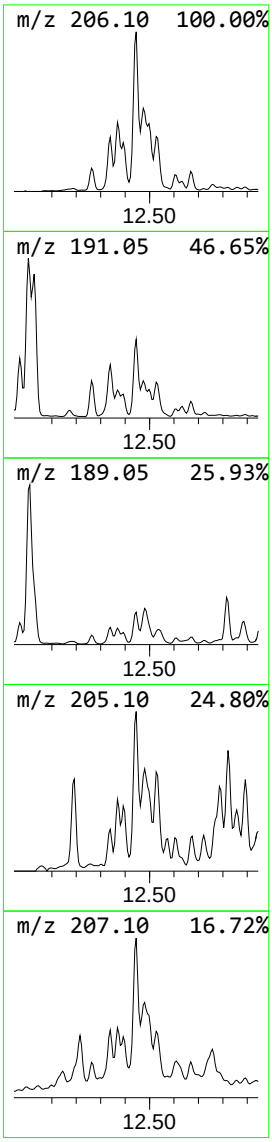
****

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	3.08 ng	215514	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	91
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81





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Data File : BF142142.D
Acq On : 27 Mar 2025 23:39
Operator : RC/JU
Sample : Q1648-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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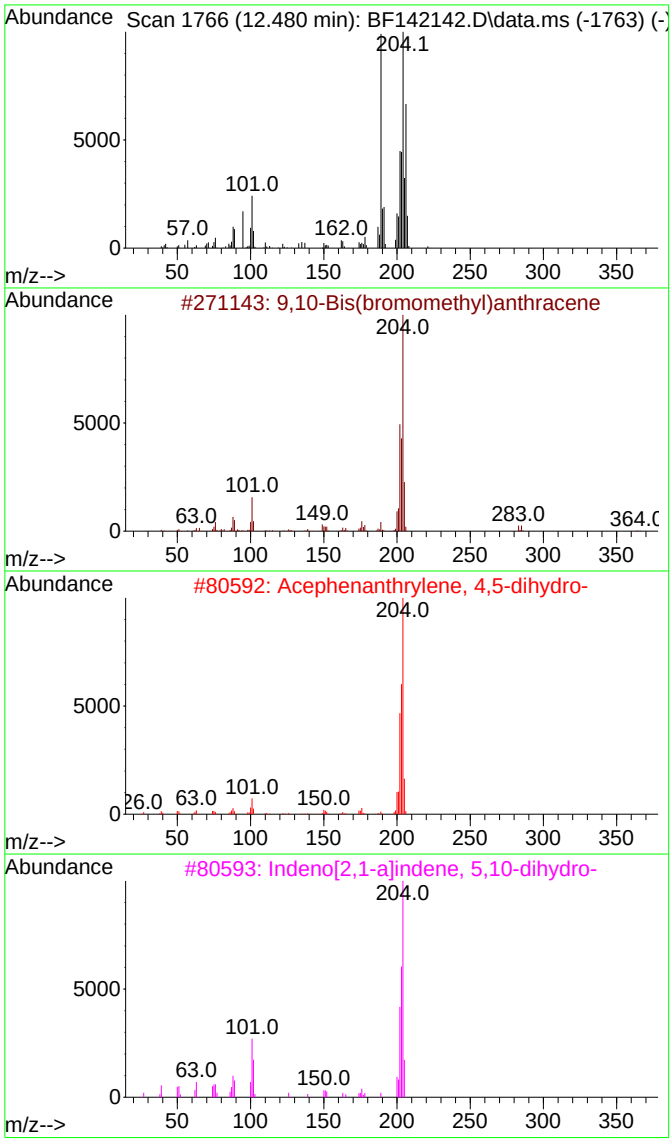
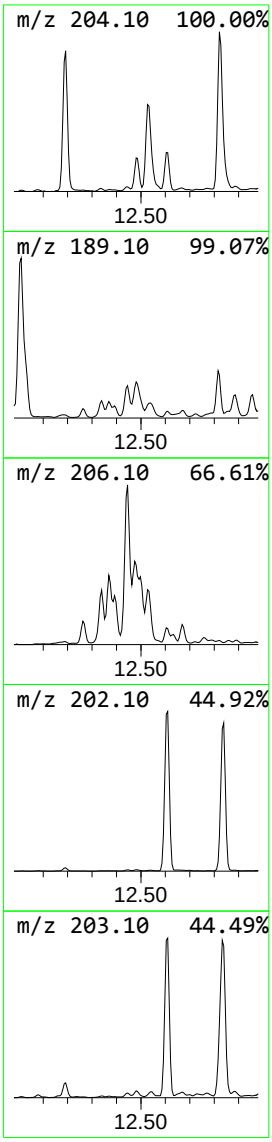
Peak Number 7 unknown12.480 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	2.19 ng	153605	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	47
2	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	41
3	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	38
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
5	2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	38





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Acq On : 27 Mar 2025 23:39
Operator : RC/JU
Sample : Q1648-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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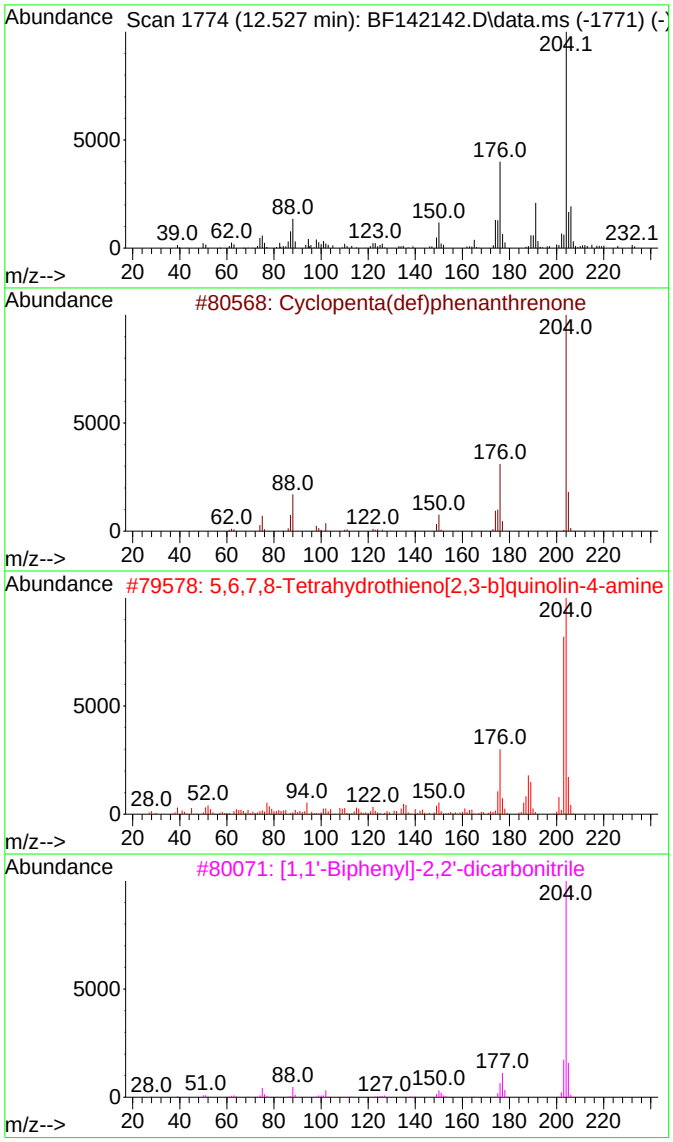
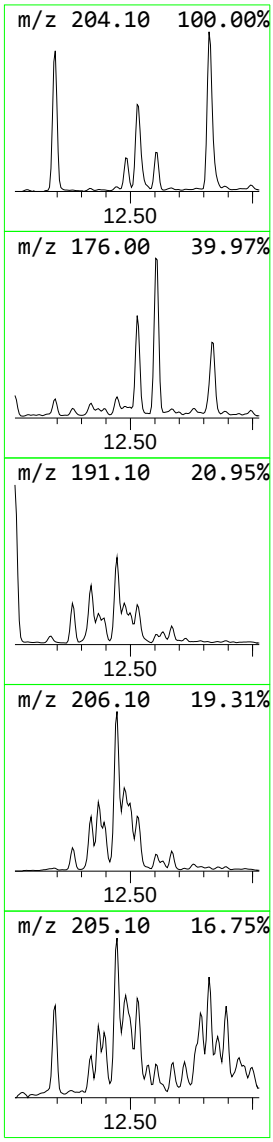
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	2.17 ng	152186	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	47
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
5	L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	43





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Acq On : 27 Mar 2025 23:39
Operator : RC/JU
Sample : Q1648-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
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TIC Library : C:\Database\NIST20.L
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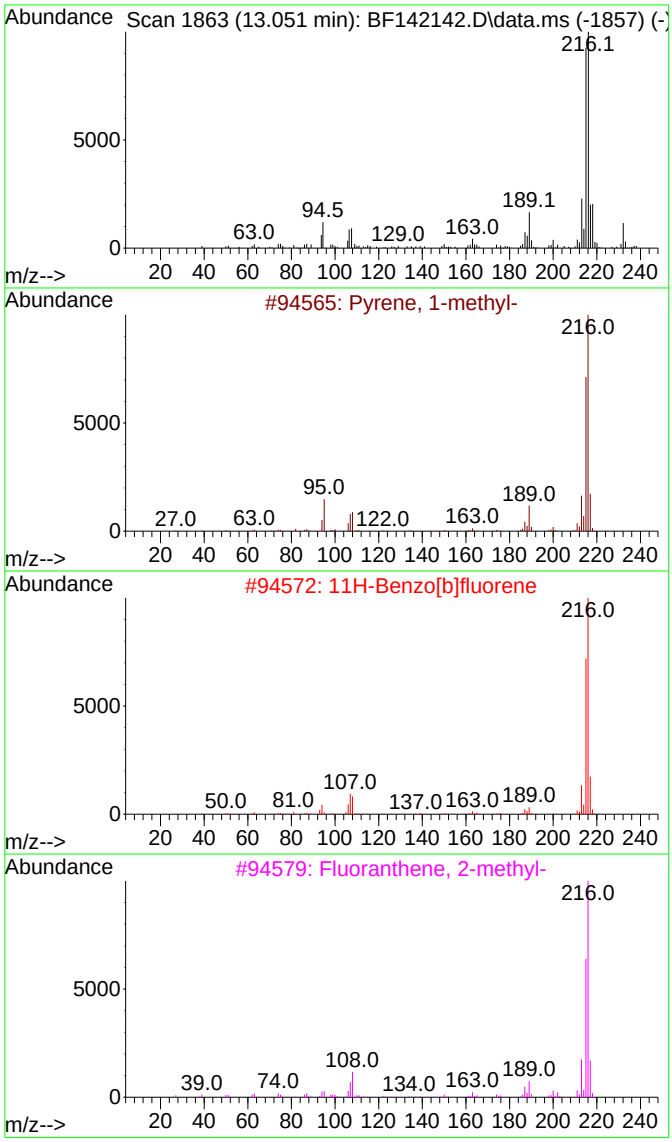
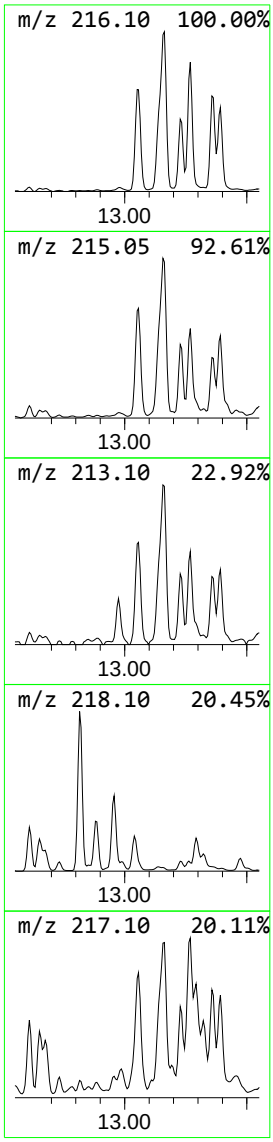
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	2.53 ng	231686	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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Operator : RC/JU
Sample : Q1648-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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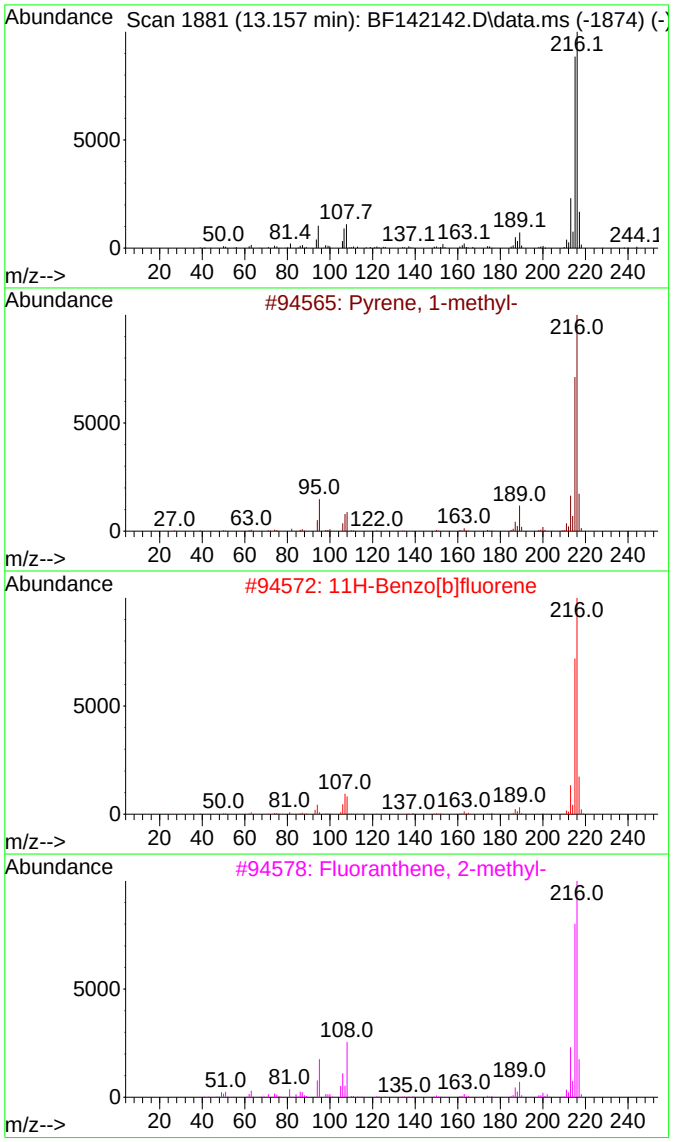
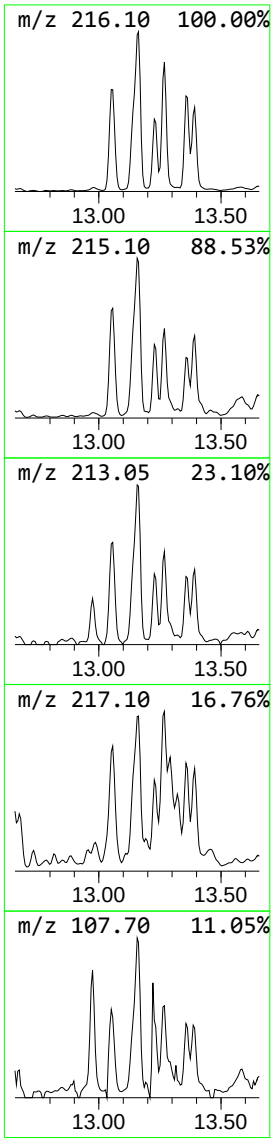
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	3.15 ng	288535	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89





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Operator : RC/JU
Sample : Q1648-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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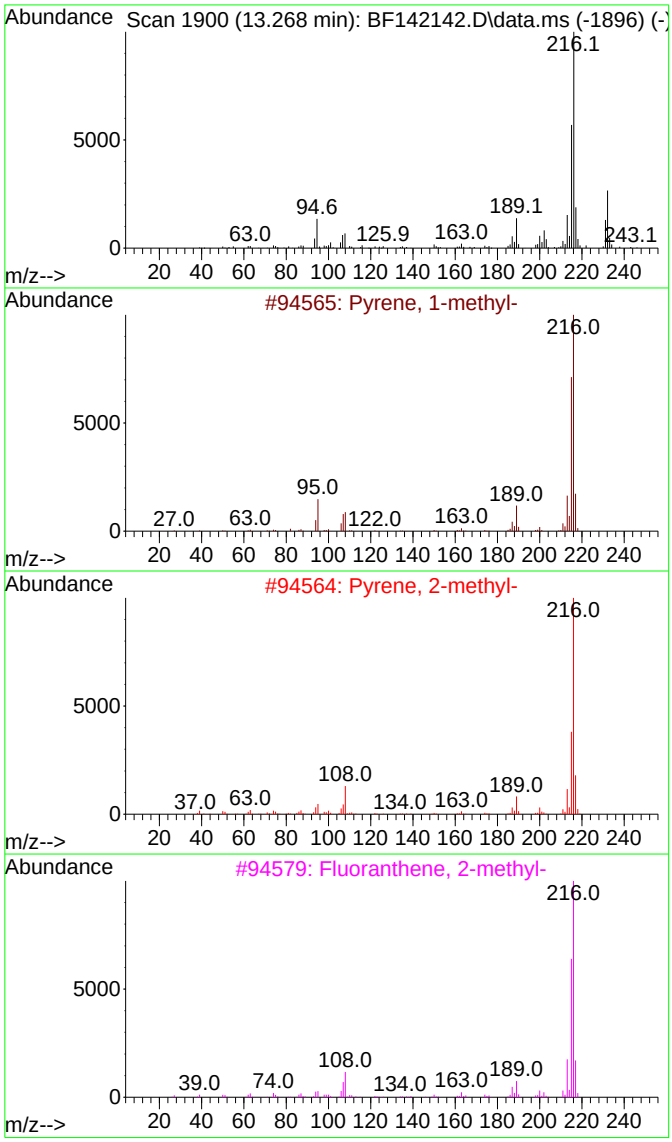
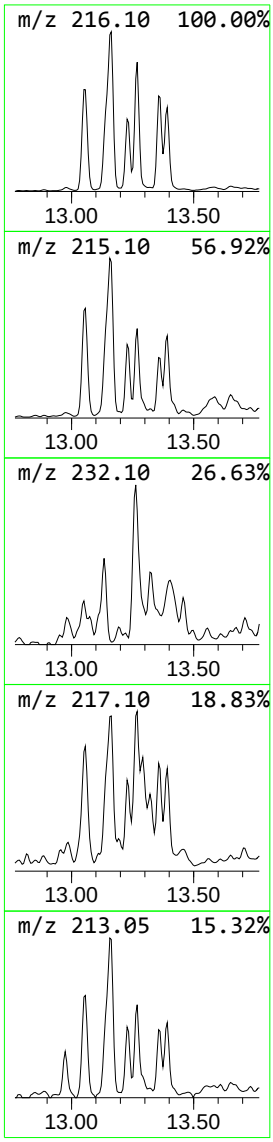
Peak Number 11 Pyrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	2.74 ng	250921	Chrysene-d12	14.033

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	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70





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Misc :
ALS Vial : 17 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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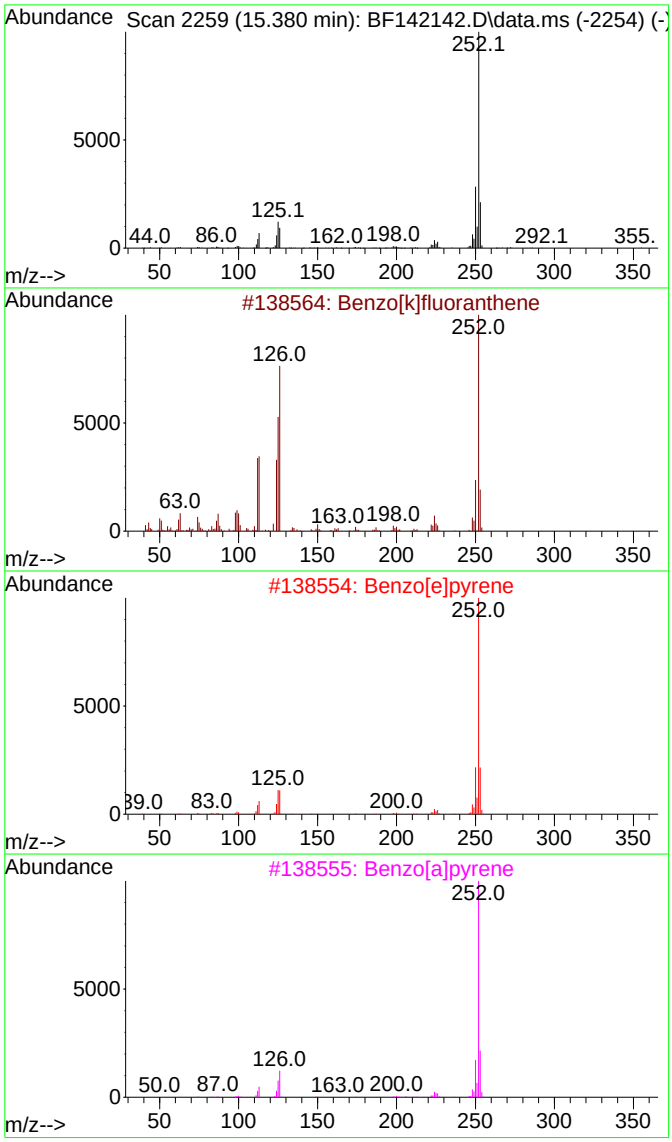
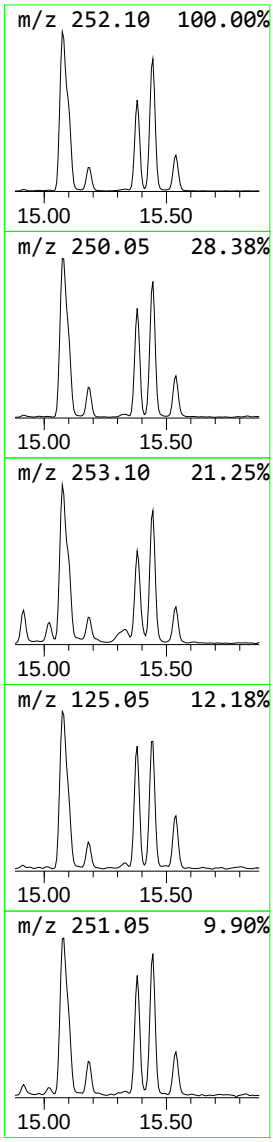
Peak Number 12 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	6.51 ng	352076	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142142.D
Acq On : 27 Mar 2025 23:39
Operator : RC/JU
Sample : Q1648-13 5X
Misc :
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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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	5.5	ng	231157	1	6.869	846728	20.0
Anthracene, 2-m...	11.892	4.6	ng	325418	4	11.392	1401370	20.0
Phenanthrene, 2...	11.922	4.2	ng	295270	4	11.392	1401370	20.0
Benzaldehyde, 3...	12.004	9.5	ng	667865	4	11.392	1401370	20.0
Naphthalene, 2-...	12.192	2.6	ng	182158	4	11.392	1401370	20.0
Phenanthrene, 2...	12.445	3.1	ng	215514	4	11.392	1401370	20.0
unknown12.480	12.480	2.2	ng	153605	4	11.392	1401370	20.0
Cyclopenta(def)...	12.527	2.2	ng	152186	4	11.392	1401370	20.0
Pyrene, 1-methyl-	13.051	2.5	ng	231686	5	14.033	1830570	20.0
11H-Benzo[b]flu...	13.157	3.1	ng	288535	5	14.033	1830570	20.0
Pyrene, 2-methyl-	13.269	2.7	ng	250921	5	14.033	1830570	20.0
Benzo[e]pyrene	15.380	6.5	ng	352076	6	15.509	1082100	20.0