LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141517.D
Acq On : 07 Feb 2025 19:28
Operator : RC/JU
Sample : Q1216-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-18.1-012825

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-BF020625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	491	495	510	rVB	19618	33432	1.30%	0.100%
2	5.416	559	565	585	rBV	1666202	2228915	86.40%	6.691%
3	6.434	732	738	755	rBV	1678681	2310372	89.56%	6.935%
4	6.792	794	799	805	rBV	399708	512330	19.86%	1.538%
5	6.863	805	811	815	rBV2	21921	32144	1.25%	0.096%
6	7.351	888	894	904	rBV	1109370	1494536	57.93%	4.486%
7	7.610	932	938	946	rBV	43526	59185	2.29%	0.178%
8	8.075	1009	1017	1025	rBV	487194	737411	28.58%	2.214%
9	8.663	1112	1117	1121	rBV	36300	44586	1.73%	0.134%
10	8.786	1134	1138	1145	rVB	36801	45987	1.78%	0.138%
11	8.881	1150	1154	1162	rVB	46028	59649	2.31%	0.179%
12	9.145	1194	1199	1209	rBV	1803914	2348473	91.03%	7.050%
13	9.228	1209	1213	1222	rVV2	49077	82157	3.18%	0.247%
14	9.345	1229	1233	1239	rVB	22867	29979	1.16%	0.090%
15	9.410	1239	1244	1249	rBV	37258	57494	2.23%	0.173%
16	9.486	1252	1257	1259	rBV	67138	93015	3.61%	0.279%
17	9.510	1259	1261	1265	rVV	34698	39094	1.52%	0.117%
18	9.604	1273	1277	1284	rVB2	33840	53424	2.07%	0.160%
19	9.686	1284	1291	1296	rVB2	31380	47020	1.82%	0.141%
20	9.757	1296	1303	1307	rBV	27160	37106	1.44%	0.111%
21	9.828	1307	1315	1318	rBV	537829	722525	28.01%	2.169%
22	9.857	1318	1320	1325	rVB	180378	203858	7.90%	0.612%
23	9.933	1329	1333	1337	rBV2	42473	63709	2.47%	0.191%
24	9.981	1337	1341	1345	rBV2	34656	47626	1.85%	0.143%
25	10.028	1345	1349	1353	rBV	85513	115623	4.48%	0.347%
26	10.069	1353	1356	1364	rVB	33409	50059	1.94%	0.150%
27	10.145	1364	1369	1371	rBV	31034	41775	1.62%	0.125%
28	10.169	1371	1373	1379	rVB	23333	30641	1.19%	0.092%
29	10.233	1379	1384	1386	rBV	36056	59654	2.31%	0.179%
30	10.375	1403	1408	1413	rBV2	158065	211360	8.19%	0.634%
31	10.439	1413	1419	1421	rBV2	45651	82143	3.18%	0.247%
32	10.539	1431	1436	1441	rVB2	132235	198472	7.69%	0.596%
33	10.616	1444	1449	1455	rBV	1054697	1398231	54.20%	4.197%
34	10.669	1455	1458	1465	rVB2	32277	46960	1.82%	0.141%
35	10.739	1465	1470	1477	rVB4	54196	96862	3.75%	0.291%
36	10.922	1495	1501	1504	rBV3	65137	123075	4.77%	0.369%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141517.D
Acq On : 07 Feb 2025 19:28
Operator : RC/JU
Sample : Q1216-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-18.1-012825

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-BF020625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.951	1504	1506	1509	rVB2	29555	29990	1.16%	0.090%
38	11.051	1518	1523	1525	rBV2	39554	66219	2.57%	0.199%
39	11.122	1531	1535	1539	rVB	70831	89582	3.47%	0.269%
40	11.175	1539	1544	1547	rVV3	62568	110982	4.30%	0.333%
41	11.210	1547	1550	1558	rVB	90519	123703	4.80%	0.371%
42	11.339	1563	1572	1577	rBV2	1549587	2579824	100.00%	7.744%
43	11.392	1577	1581	1584	rVV	337192	432459	16.76%	1.298%
44	11.422	1584	1586	1592	rVB2	29736	40622	1.57%	0.122%
45	11.545	1602	1607	1614	rBV3	65196	131677	5.10%	0.395%
46	11.610	1614	1618	1621	rVV	67625	87395	3.39%	0.262%
47	11.645	1621	1624	1629	rVB2	46870	69254	2.68%	0.208%
48	11.775	1642	1646	1649	rBV	23776	34106	1.32%	0.102%
49	11.816	1649	1653	1655	rVV	252461	321887	12.48%	0.966%
50	11.845	1655	1658	1663	rVV	591446	805804	31.23%	2.419%
51	11.892	1663	1666	1669	rVV	122506	175815	6.81%	0.528%
52	11.927	1669	1672	1681	rVB2	373034	737982	28.61%	2.215%
53	12.016	1681	1687	1691	rBV4	38444	88568	3.43%	0.266%
54	12.116	1699	1704	1706	rBV	148180	211101	8.18%	0.634%
55	12.139	1706	1708	1712	rVB	112099	118345	4.59%	0.355%
56	12.263	1724	1729	1732	rBV	171378	234727	9.10%	0.705%
57	12.292	1732	1734	1736	rVV	26431	26145	1.01%	0.078%
58	12.369	1743	1747	1750	rBV	126899	181986	7.05%	0.546%
59	12.404	1750	1753	1759	rVV2	95857	162025	6.28%	0.486%
60	12.457	1759	1762	1767	rVB2	107922	143782	5.57%	0.432%
61	12.533	1770	1775	1779	rBV	1652856	2144732	83.13%	6.438%
62	12.569	1779	1781	1788	rVB3	150755	218250	8.46%	0.655%
63	12.633	1788	1792	1795	rBV2	69655	103466	4.01%	0.311%
64	12.763	1807	1814	1819	rBV	1589946	2404685	93.21%	7.218%
65	12.904	1830	1838	1845	rVB	1381486	1935393	75.02%	5.810%
66	12.980	1846	1851	1857	rBV4	136342	266499	10.33%	0.800%
67	13.039	1857	1861	1864	rBV	208565	277225	10.75%	0.832%
68	13.157	1877	1881	1883	rBV	87722	112285	4.35%	0.337%
69	13.192	1883	1887	1894	rVB3	173611	271272	10.52%	0.814%
70	13.286	1900	1903	1905	rBV	66953	73919	2.87%	0.222%
71	13.316	1905	1908	1912	rVB	90275	99387	3.85%	0.298%
72	13.598	1953	1956	1961	rVB	95386	124880	4.84%	0.375%
73	13.710	1972	1975	1977	rBV2	68913	87052	3.37%	0.261%
74	13.810	1989	1992	2001	rVB3	105388	179713	6.97%	0.539%
75	13.957	2011	2017	2020	rBV2	849030	1449478	56.19%	4.351%
76	13.986	2020	2022	2030	rVB	572934	723216	28.03%	2.171%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141517.D
Acq On : 07 Feb 2025 19:28
Operator : RC/JU
Sample : Q1216-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-18.1-012825

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-BF020625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.010	2191	2196	2204	rBV	408417	867024	33.61%	2.603%
78	15.304	2243	2246	2252	rVB	228000	347758	13.48%	1.044%
79	15.368	2253	2257	2262	rVB	335372	482936	18.72%	1.450%
80	15.427	2263	2267	2270	rBV	192293	301549	11.69%	0.905%

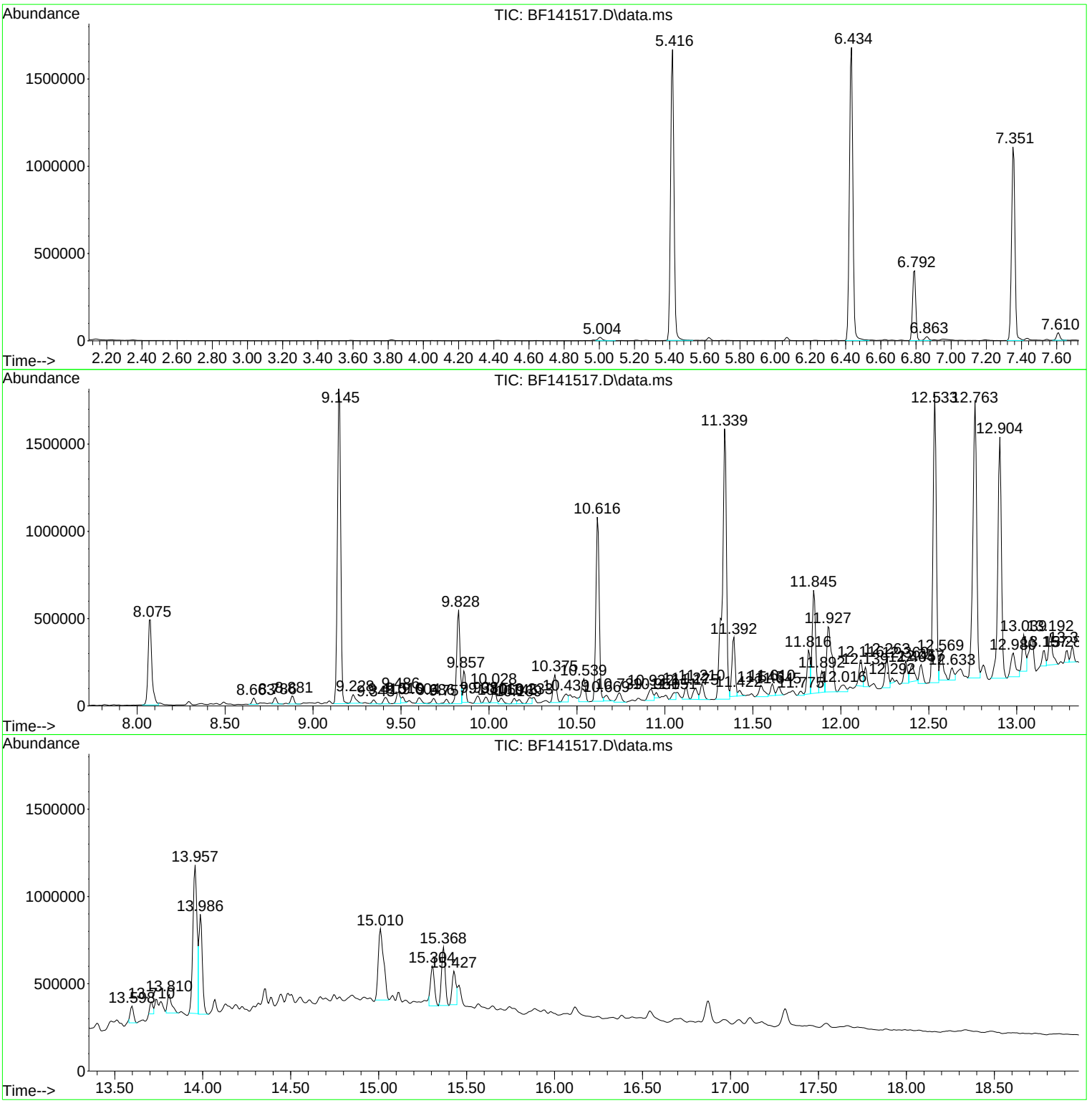
Sum of corrected areas: 33313581

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141517.D
Acq On : 07 Feb 2025 19:28
Operator : RC/JU
Sample : Q1216-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-18.1-012825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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\BF020725\
Data File : BF141517.D
Acq On : 07 Feb 2025 19:28
Operator : RC/JU
Sample : Q1216-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-18.1-012825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

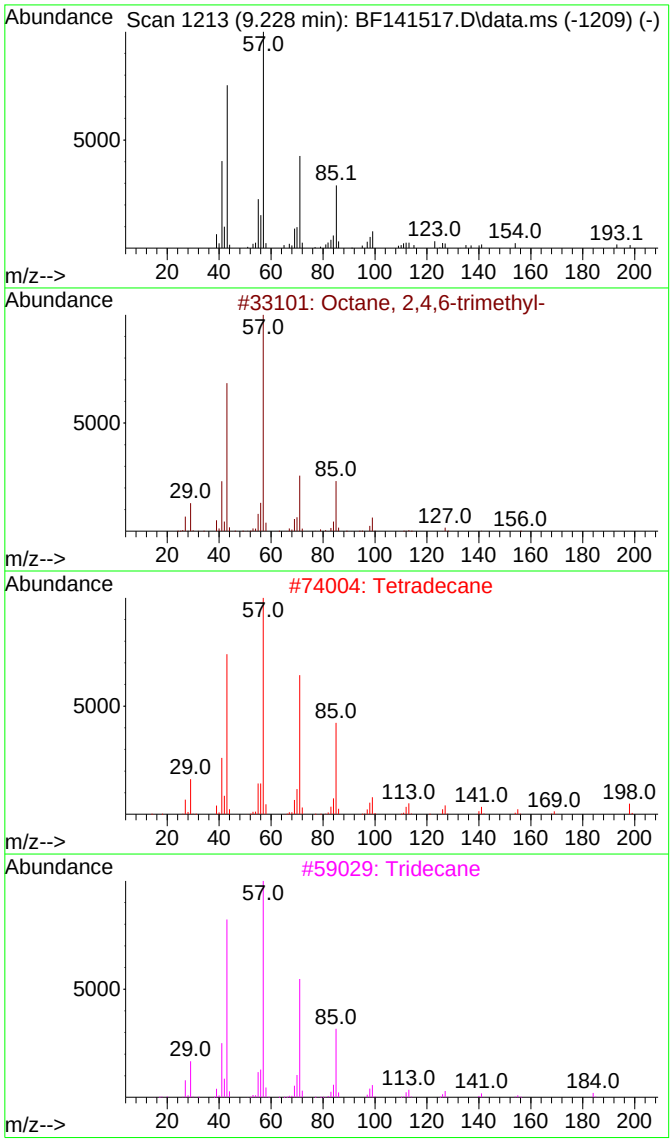
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

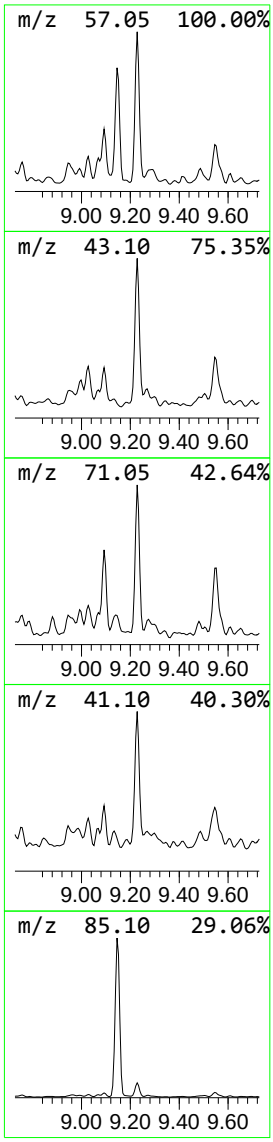
****

Peak Number 1 Octane, 2,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	2.27 ng	82157	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	90
2	Tetradecane	198	C14H30	000629-59-4	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141517.D
Acq On : 07 Feb 2025 19:28
Operator : RC/JU
Sample : Q1216-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-18.1-012825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

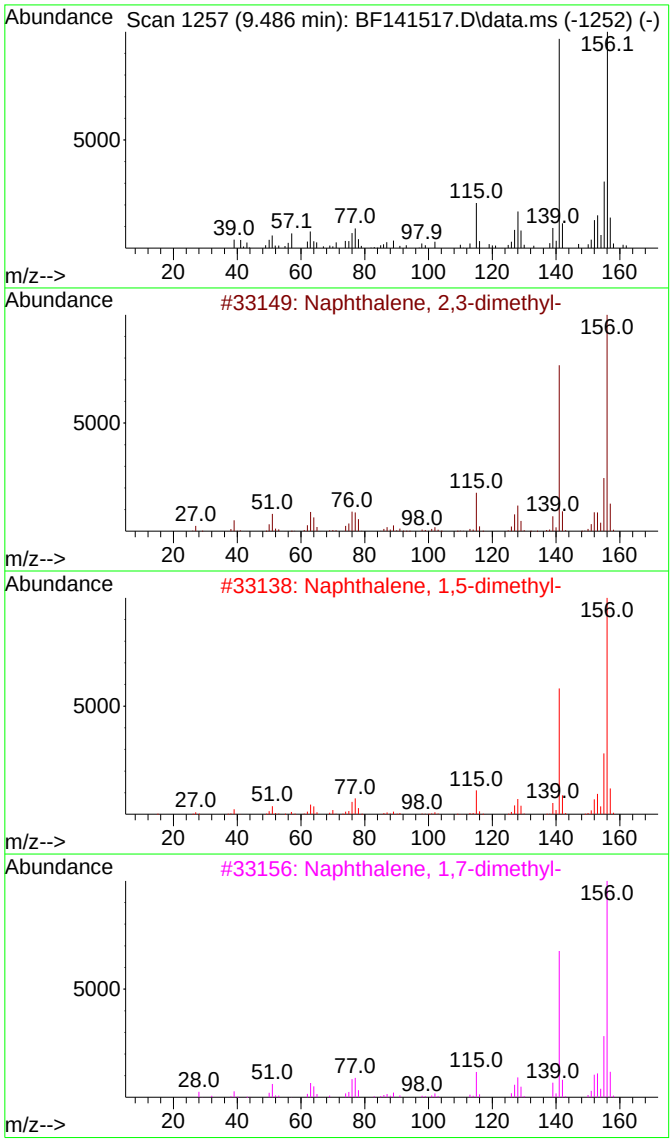
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

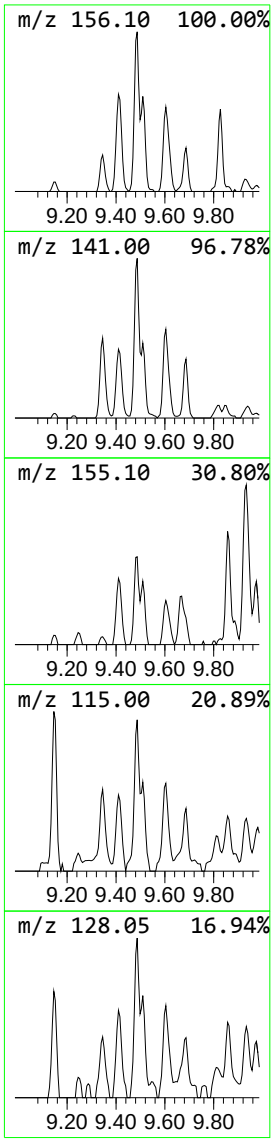
****

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	2.57 ng	93015	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141517.D
Acq On : 07 Feb 2025 19:28
Operator : RC/JU
Sample : Q1216-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-18.1-012825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

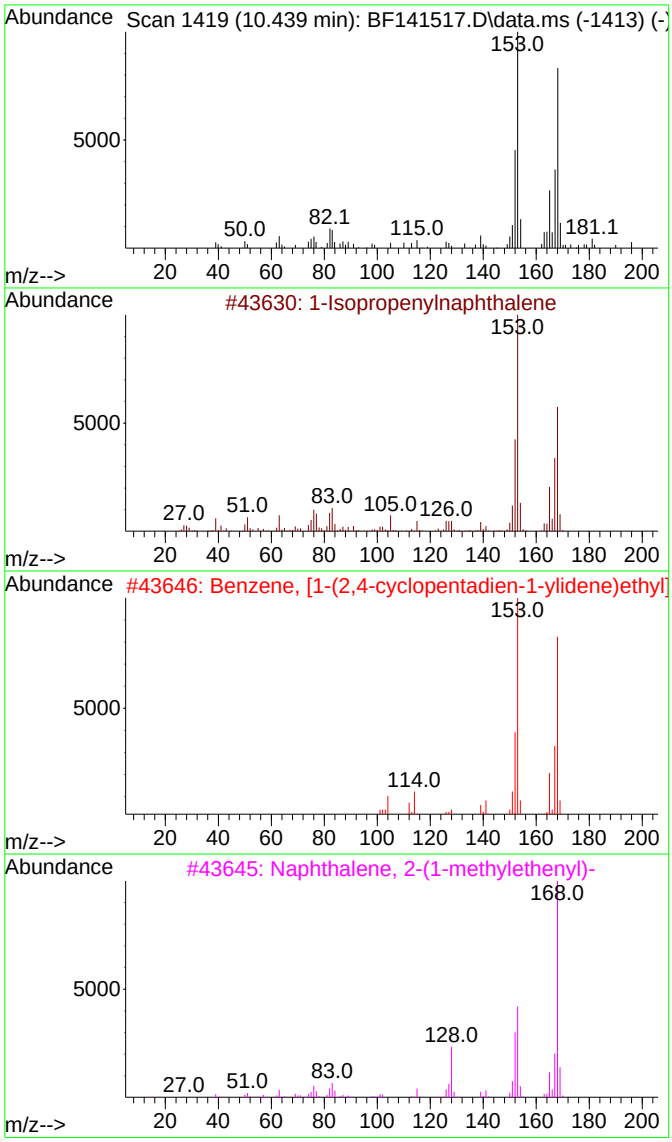
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

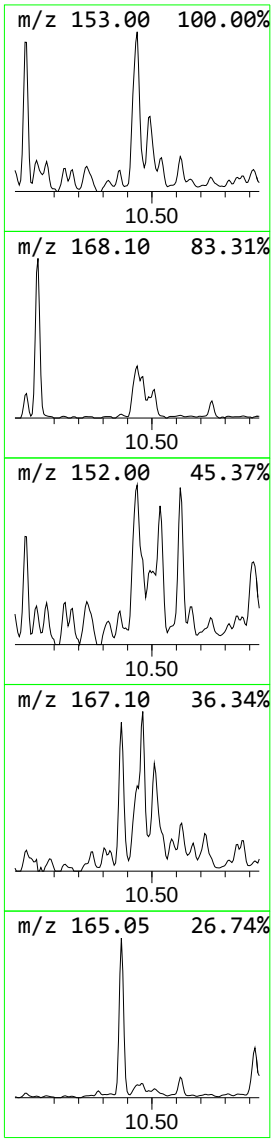
****

Peak Number 3 1-Isopropenylnaphthalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.439	2.27 ng	82143	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	93
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	90
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	59
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	52
5	1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141517.D
Acq On : 07 Feb 2025 19:28
Operator : RC/JU
Sample : Q1216-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-18.1-012825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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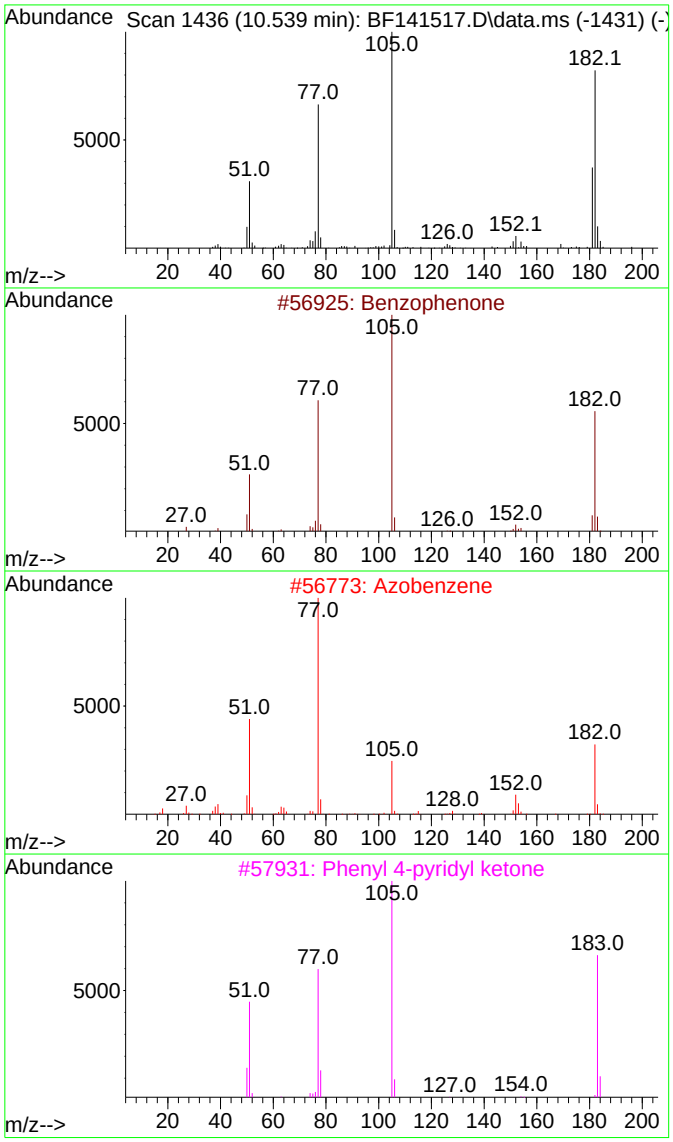
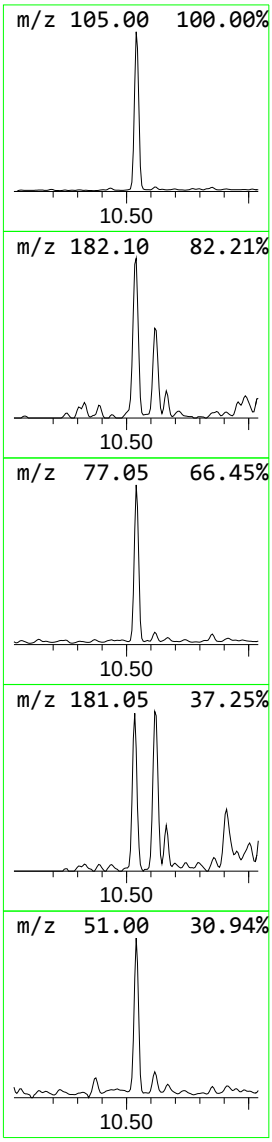
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	5.49 ng	198472	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Azobenzene	182	C12H10N2	000103-33-3	68
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	41
4	3-Mercaptobenzoic acid, S-methyl...	182	C9H10O2S	090721-40-7	38
5	Methyl benzilate	242	C15H14O3	000076-89-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141517.D
Acq On : 07 Feb 2025 19:28
Operator : RC/JU
Sample : Q1216-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-18.1-012825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

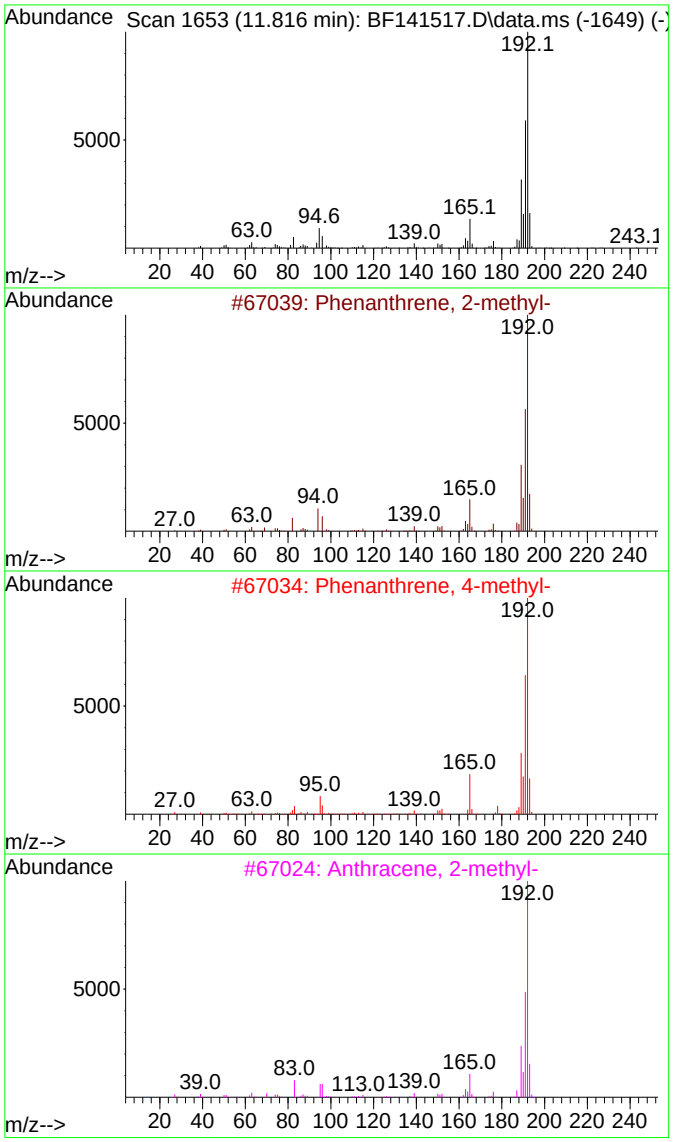
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

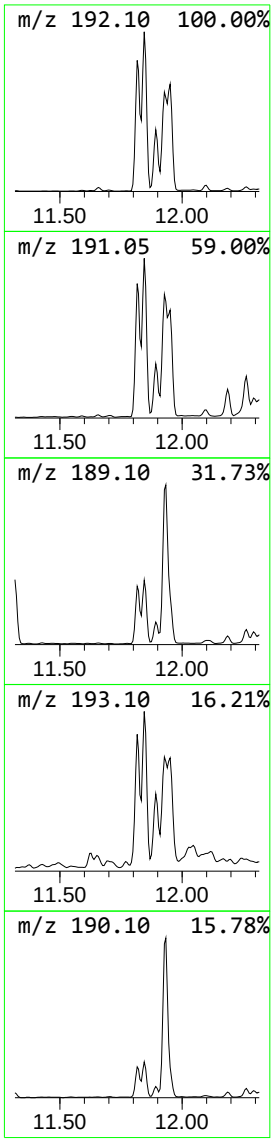
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	2.50 ng	321887	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141517.D
Acq On : 07 Feb 2025 19:28
Operator : RC/JU
Sample : Q1216-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-18.1-012825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

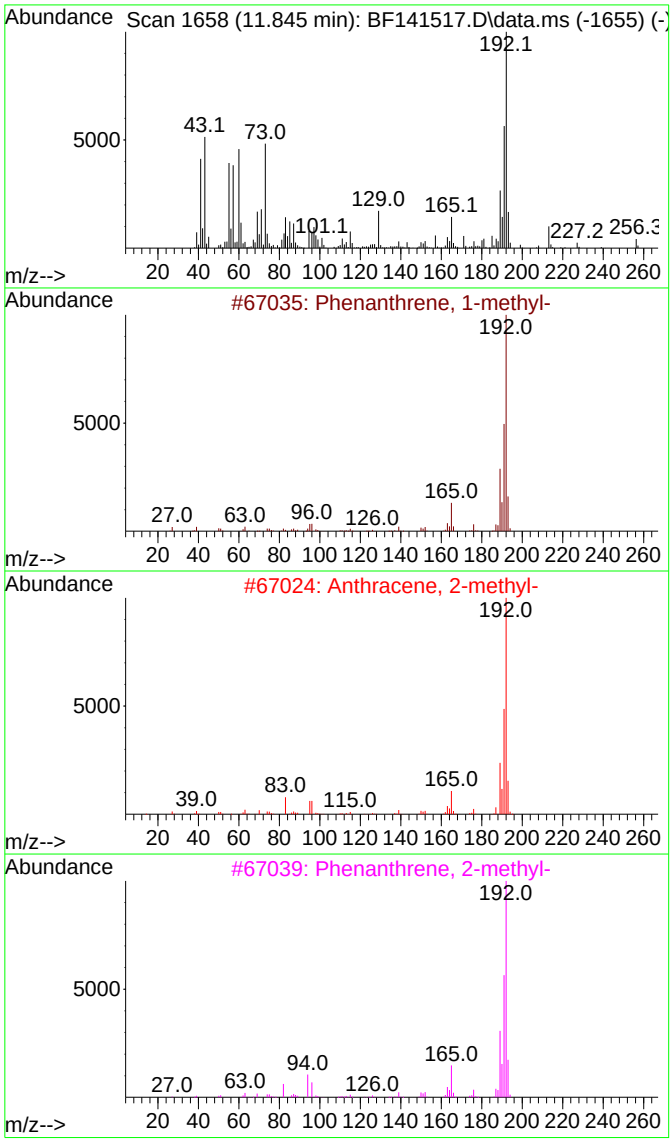
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

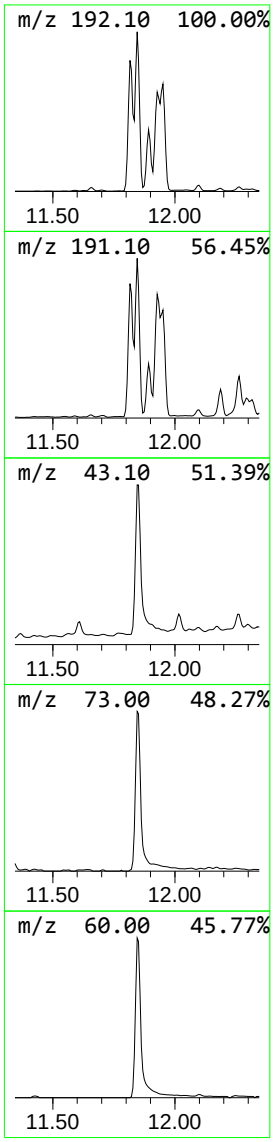
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	6.25 ng	805804	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Acq On : 07 Feb 2025 19:28
Operator : RC/JU
Sample : Q1216-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JPP-18.1-012825

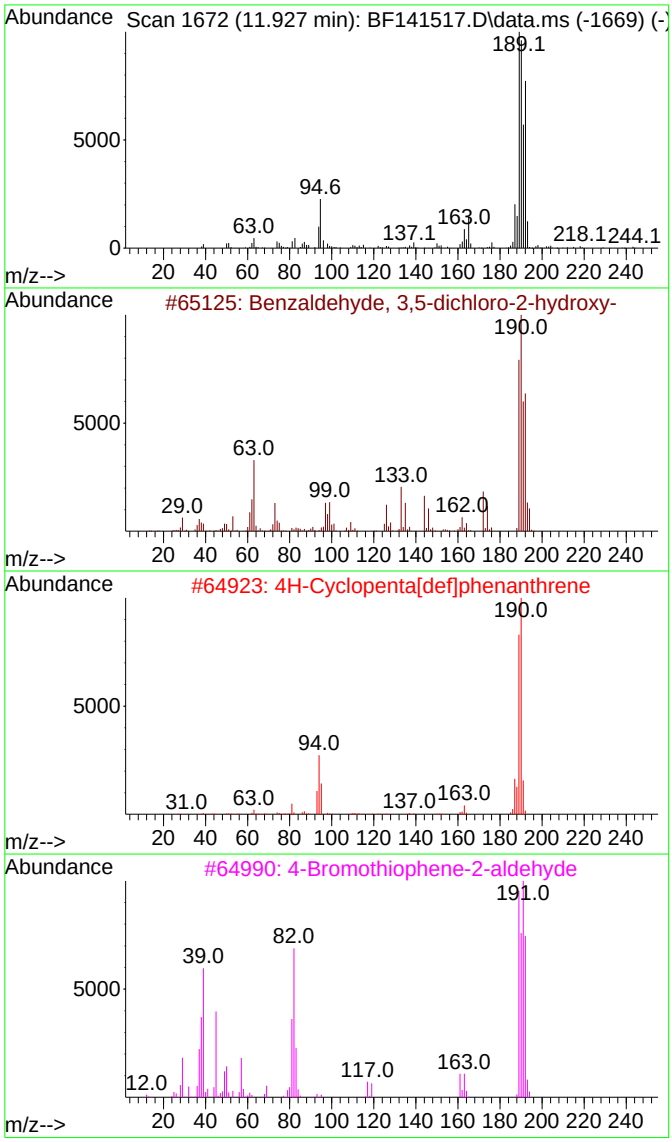
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

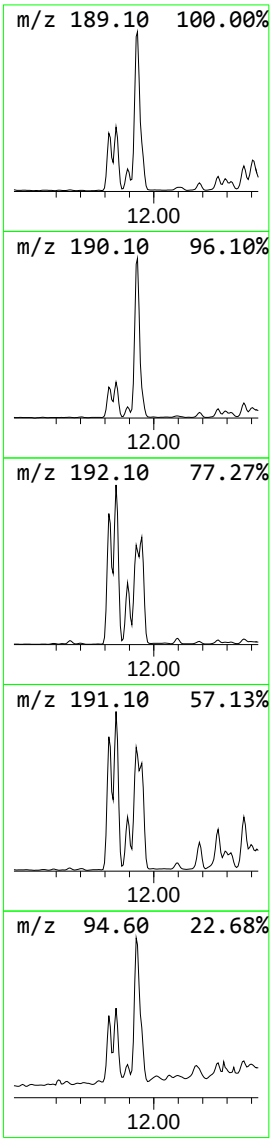
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzaldehyde, 3,5-dichloro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	5.72 ng	737982	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
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	49
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38





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ClientSampleId :
JPP-18.1-012825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

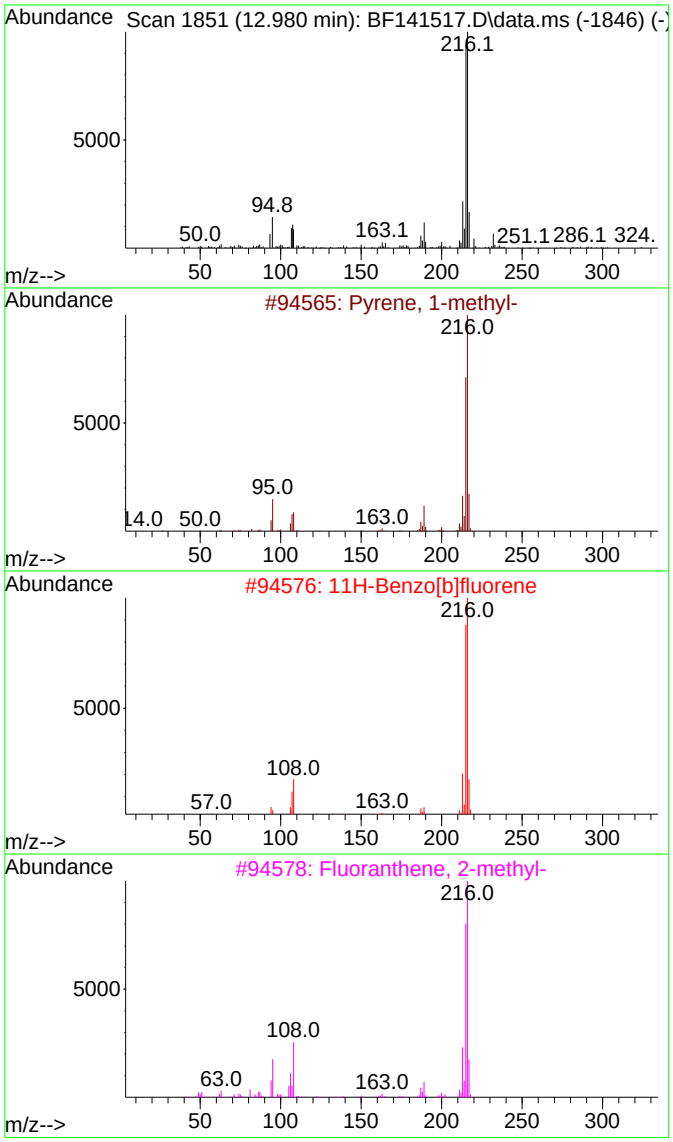
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

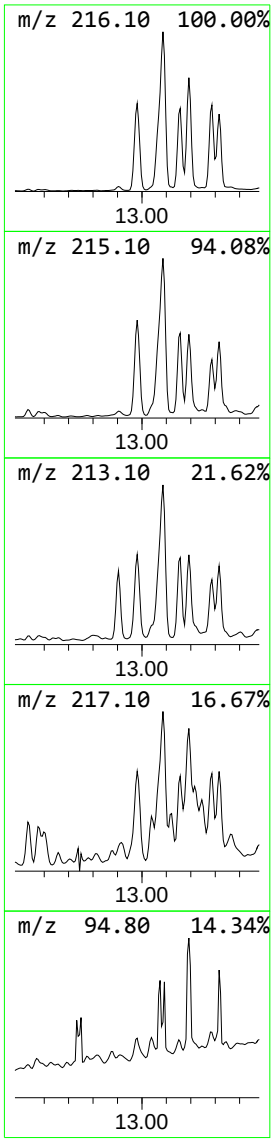
****

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	3.68 ng	266499	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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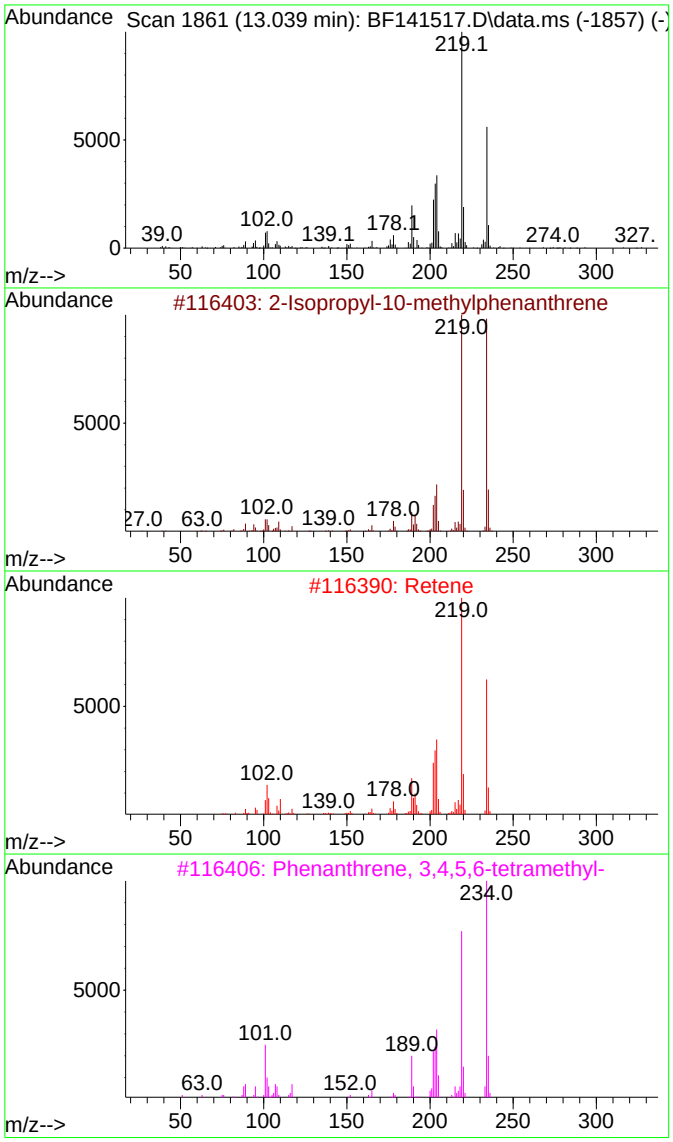
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

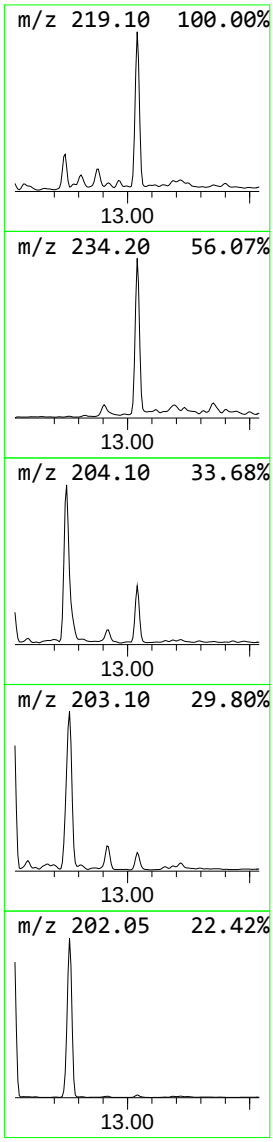
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Isopropyl-10-methylphenan... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.039	3.83 ng	277225	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	94
2	Retene	234	C18H18	000483-65-8	94
3	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	89
4	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	58
5	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	53





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ClientSampleId :
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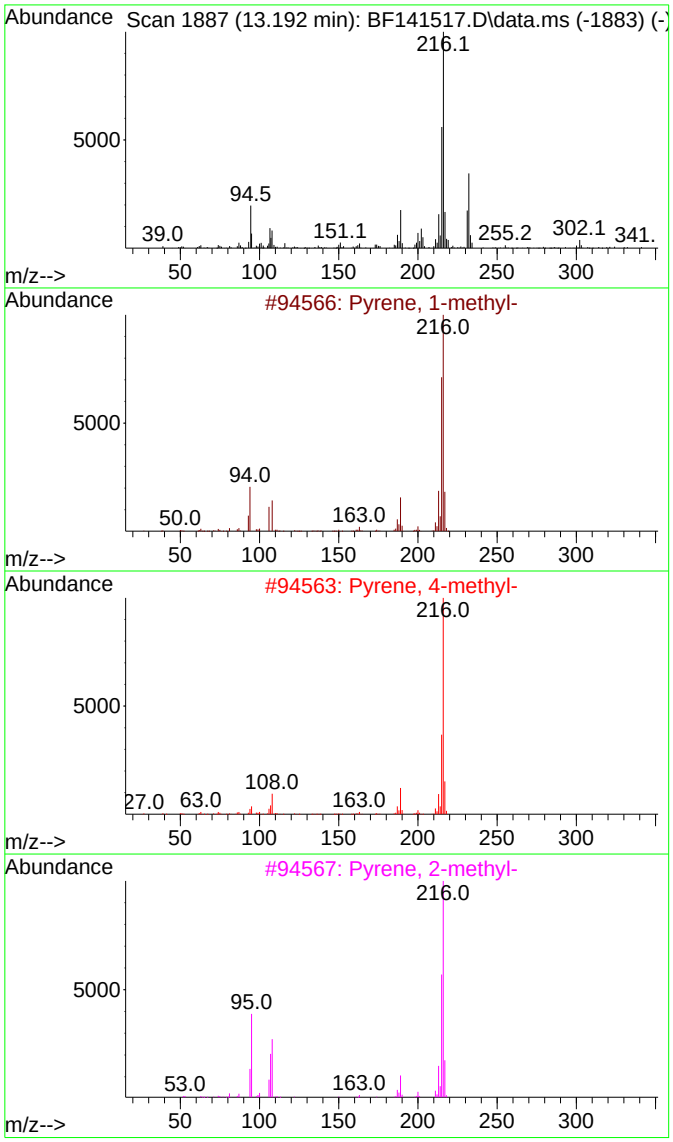
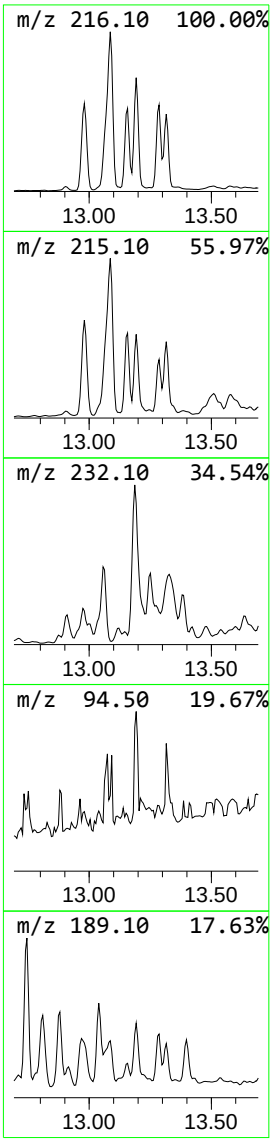
Peak Number 10 Pyrene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	3.74 ng	271272	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58





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Acq On : 07 Feb 2025 19:28
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Sample : Q1216-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JPP-18.1-012825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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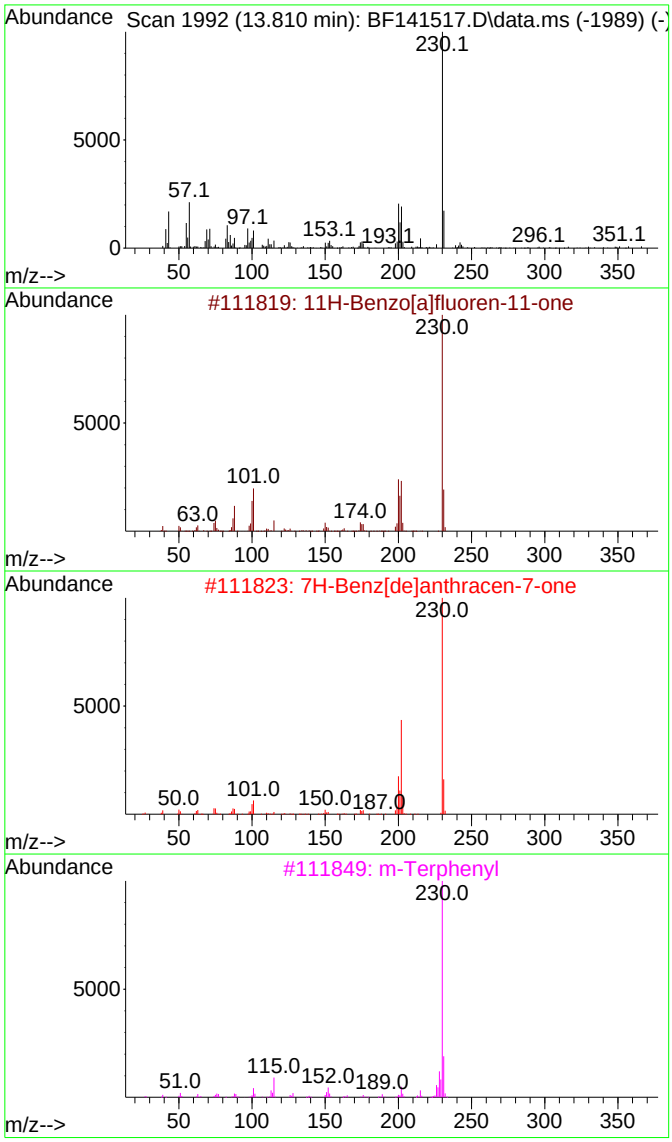
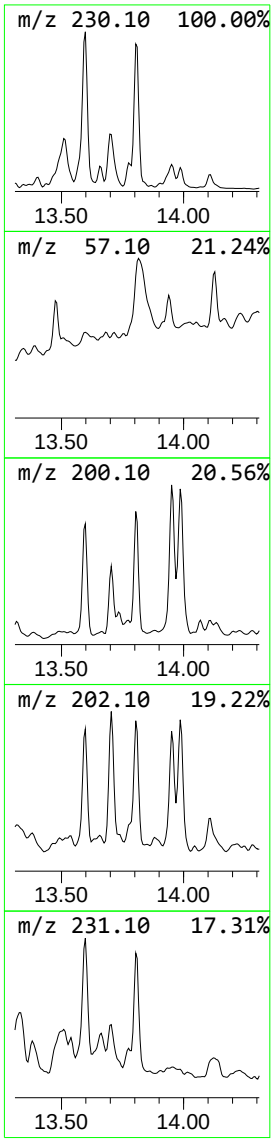
Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	2.48 ng	179713	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	m-Terphenyl	230	C18H14	000092-06-8	50
4	p-Terphenyl	230	C18H14	000092-94-4	50
5	o-Terphenyl	230	C18H14	000084-15-1	47





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

TIC Library : C:\Database\NIST20.L
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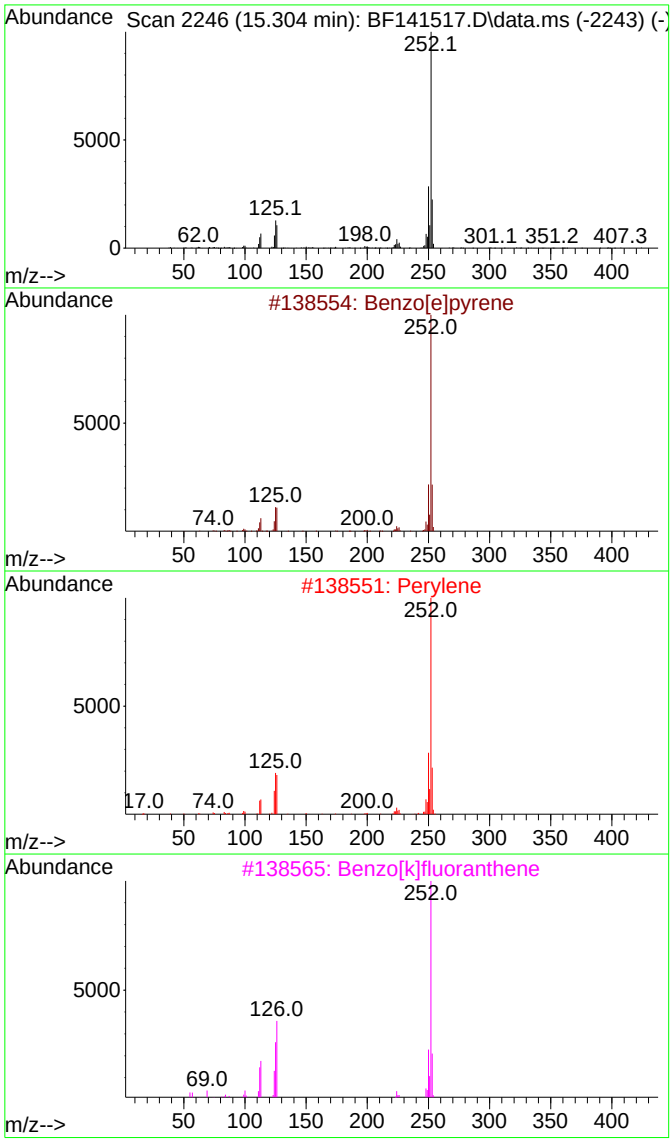
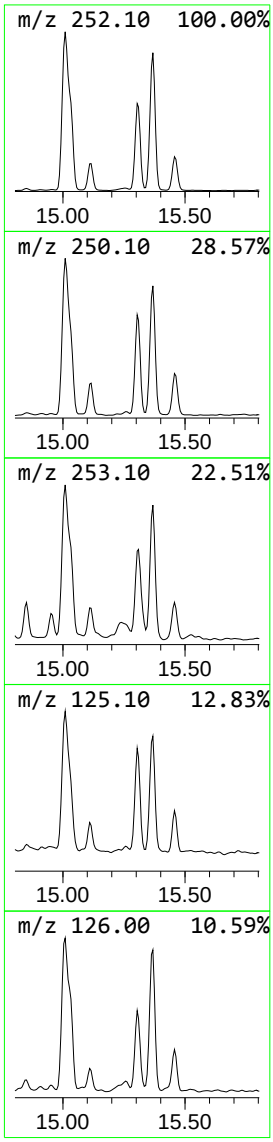
Peak Number 12 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	23.06 ng	347758	Perylene-d12	15.427

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





Tentatively Identified Compound (LSC) summary

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Data File : BF141517.D
Acq On : 07 Feb 2025 19:28
Operator : RC/JU
Sample : Q1216-03
Misc :
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Instrument :
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ClientSampleId :
JPP-18.1-012825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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
Octane, 2,4,6-t...	9.228	2.3	ng	82157	3	9.828	722525	20.0
Naphthalene, 2,...	9.486	2.6	ng	93015	3	9.828	722525	20.0
1-Isopropenylna...	10.439	2.3	ng	82143	3	9.828	722525	20.0
Benzophenone	10.539	5.5	ng	198472	3	9.828	722525	20.0
Phenanthrene, 2...	11.816	2.5	ng	321887	4	11.316	2579820	20.0
Phenanthrene, 1...	11.845	6.3	ng	805804	4	11.316	2579820	20.0
Benzaldehyde, 3...	11.927	5.7	ng	737982	4	11.316	2579820	20.0
Pyrene, 1-methyl-	12.980	3.7	ng	266499	5	13.963	1449480	20.0
2-Isopropyl-10-...	13.039	3.8	ng	277225	5	13.963	1449480	20.0
Pyrene, 4-methyl-	13.192	3.7	ng	271272	5	13.963	1449480	20.0
11H-Benzo[a]flu...	13.810	2.5	ng	179713	5	13.963	1449480	20.0
Benzo[e]pyrene	15.304	23.1	ng	347758	6	15.427	301549	20.0