LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
Data File : BF139310.D
Acq On : 10 Sep 2024 20:29
Operator : RC/JU
Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-701-COMP-54

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-BF090424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	7	13	22	rVB	255446	385855	38.61%	2.854%
2	2.516	64	72	78	rVB3	6319	13591	1.36%	0.101%
3	5.087	502	509	515	rBV	22530	29992	3.00%	0.222%
4	5.493	573	578	590	rBV	338020	424860	42.52%	3.142%
5	6.504	744	750	768	rBV	378816	469363	46.97%	3.471%
6	6.887	810	815	820	rBV	537827	652967	65.35%	4.829%
7	7.445	904	910	919	rVB	232475	294296	29.45%	2.176%
8	8.169	1027	1033	1040	rBV	674951	822863	82.35%	6.085%
9	9.239	1210	1215	1220	rBV	433894	530784	53.12%	3.925%
10	9.581	1267	1273	1276	rBV2	15201	20560	2.06%	0.152%
11	9.698	1289	1293	1303	rVB2	7371	11618	1.16%	0.086%
12	9.781	1303	1307	1314	rBV	18372	24398	2.44%	0.180%
13	9.922	1326	1331	1335	rBV	684055	845003	84.56%	6.249%
14	9.957	1335	1337	1341	rVB	25354	25386	2.54%	0.188%
15	10.122	1360	1365	1369	rBV	15697	20815	2.08%	0.154%
16	10.163	1369	1372	1376	rVB	9539	10854	1.09%	0.080%
17	10.233	1380	1384	1388	rBV	10226	14476	1.45%	0.107%
18	10.328	1393	1400	1402	rBV4	6923	11332	1.13%	0.084%
19	10.469	1419	1424	1429	rVB	32349	42094	4.21%	0.311%
20	10.533	1429	1435	1437	rBV2	7182	12731	1.27%	0.094%
21	10.633	1446	1452	1459	rVB2	48184	66101	6.62%	0.489%
22	10.704	1460	1464	1470	rBV	192189	256100	25.63%	1.894%
23	10.833	1481	1486	1491	rVB3	19227	26732	2.68%	0.198%
24	11.016	1511	1517	1520	rBV4	17170	31221	3.12%	0.231%
25	11.045	1520	1522	1525	rVV2	10946	12580	1.26%	0.093%
26	11.145	1534	1539	1541	rVV4	10923	17157	1.72%	0.127%
27	11.169	1541	1543	1547	rVV2	10993	12534	1.25%	0.093%
28	11.210	1547	1550	1554	rVV	21156	26553	2.66%	0.196%
29	11.263	1554	1559	1563	rVV4	7829	16484	1.65%	0.122%
30	11.304	1563	1566	1571	rVB	27345	34364	3.44%	0.254%
31	11.410	1579	1584	1586	rBV	570550	766746	76.73%	5.670%
32	11.433	1586	1588	1592	rVV	438656	461817	46.22%	3.415%
33	11.480	1592	1596	1600	rVV	45911	62103	6.21%	0.459%
34	11.516	1600	1602	1608	rVB4	11119	12389	1.24%	0.092%
35	11.639	1617	1623	1630	rBV	30059	54597	5.46%	0.404%
36	11.704	1630	1634	1637	rVV2	20626	29198	2.92%	0.216%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
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Acq On : 10 Sep 2024 20:29
Operator : RC/JU
Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-701-COMP-54

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-BF090424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.739	1637	1640	1645	rVB2	27131	33791	3.38%	0.250%
38	11.822	1651	1654	1658	rVB	13159	16587	1.66%	0.123%
39	11.863	1658	1661	1664	rBV3	8250	10353	1.04%	0.077%
40	11.910	1664	1669	1671	rBV	83186	115182	11.53%	0.852%
41	11.933	1671	1673	1678	rVV	114463	146043	14.62%	1.080%
42	11.986	1678	1682	1684	rVV	16162	21921	2.19%	0.162%
43	12.022	1684	1688	1696	rVB3	125421	235688	23.59%	1.743%
44	12.110	1697	1703	1706	rBV5	13082	29246	2.93%	0.216%
45	12.139	1706	1708	1711	rVB2	9514	10890	1.09%	0.081%
46	12.227	1721	1723	1729	rVB2	75069	87029	8.71%	0.644%
47	12.357	1738	1745	1747	rBV2	19418	36466	3.65%	0.270%
48	12.386	1747	1750	1752	rVV	15834	16939	1.70%	0.125%
49	12.457	1758	1762	1766	rBV	64243	97982	9.81%	0.725%
50	12.492	1766	1768	1774	rVV	38535	70060	7.01%	0.518%
51	12.545	1774	1777	1782	rVV3	45825	68741	6.88%	0.508%
52	12.622	1785	1790	1795	rVV	695410	851149	85.18%	6.295%
53	12.680	1795	1800	1803	rBV4	15398	31917	3.19%	0.236%
54	12.745	1808	1811	1813	rVV2	15951	19410	1.94%	0.144%
55	12.775	1813	1816	1819	rVB	23796	28090	2.81%	0.208%
56	12.851	1822	1829	1834	rBV	591502	853072	85.37%	6.309%
57	12.898	1834	1837	1842	rVB2	31297	46939	4.70%	0.347%
58	12.992	1845	1853	1860	rVB	290836	435439	43.58%	3.220%
59	13.069	1861	1866	1873	rBV4	60524	122673	12.28%	0.907%
60	13.174	1877	1884	1888	rVB2	84541	169420	16.95%	1.253%
61	13.245	1892	1896	1899	rBV	45268	57341	5.74%	0.424%
62	13.280	1899	1902	1906	rVB2	60155	71938	7.20%	0.532%
63	13.374	1915	1918	1920	rBV	36695	38344	3.84%	0.284%
64	13.404	1920	1923	1927	rVB	34728	40117	4.01%	0.297%
65	13.680	1967	1970	1976	rVB	54062	74899	7.50%	0.554%
66	13.792	1985	1989	1992	rBV2	66186	107630	10.77%	0.796%
67	13.892	2002	2006	2011	rVB2	64802	88262	8.83%	0.653%
68	14.045	2026	2032	2035	rBV2	592014	999259	100.00%	7.390%
69	14.433	2095	2098	2101	rVB	41657	46693	4.67%	0.345%
70	14.469	2101	2104	2107	rVB2	40785	45392	4.54%	0.336%
71	14.980	2187	2191	2197	rVB2	54697	83559	8.36%	0.618%
72	15.092	2205	2210	2220	rBV	235182	549161	54.96%	4.061%
73	15.198	2225	2228	2240	rVB	55355	90169	9.02%	0.667%
74	15.398	2257	2262	2267	rVB	128535	204755	20.49%	1.514%
75	15.457	2267	2272	2278	rVB	163224	237605	23.78%	1.757%
76	15.521	2278	2283	2288	rBV	261100	420831	42.11%	3.112%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
Data File : BF139310.D
Acq On : 10 Sep 2024 20:29
Operator : RC/JU
Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-701-COMP-54

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-BF090424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.992	2528	2533	2542	rVB2	69085	153687	15.38%	1.137%
78	17.439	2604	2609	2619	rVB	49450	106614	10.67%	0.788%

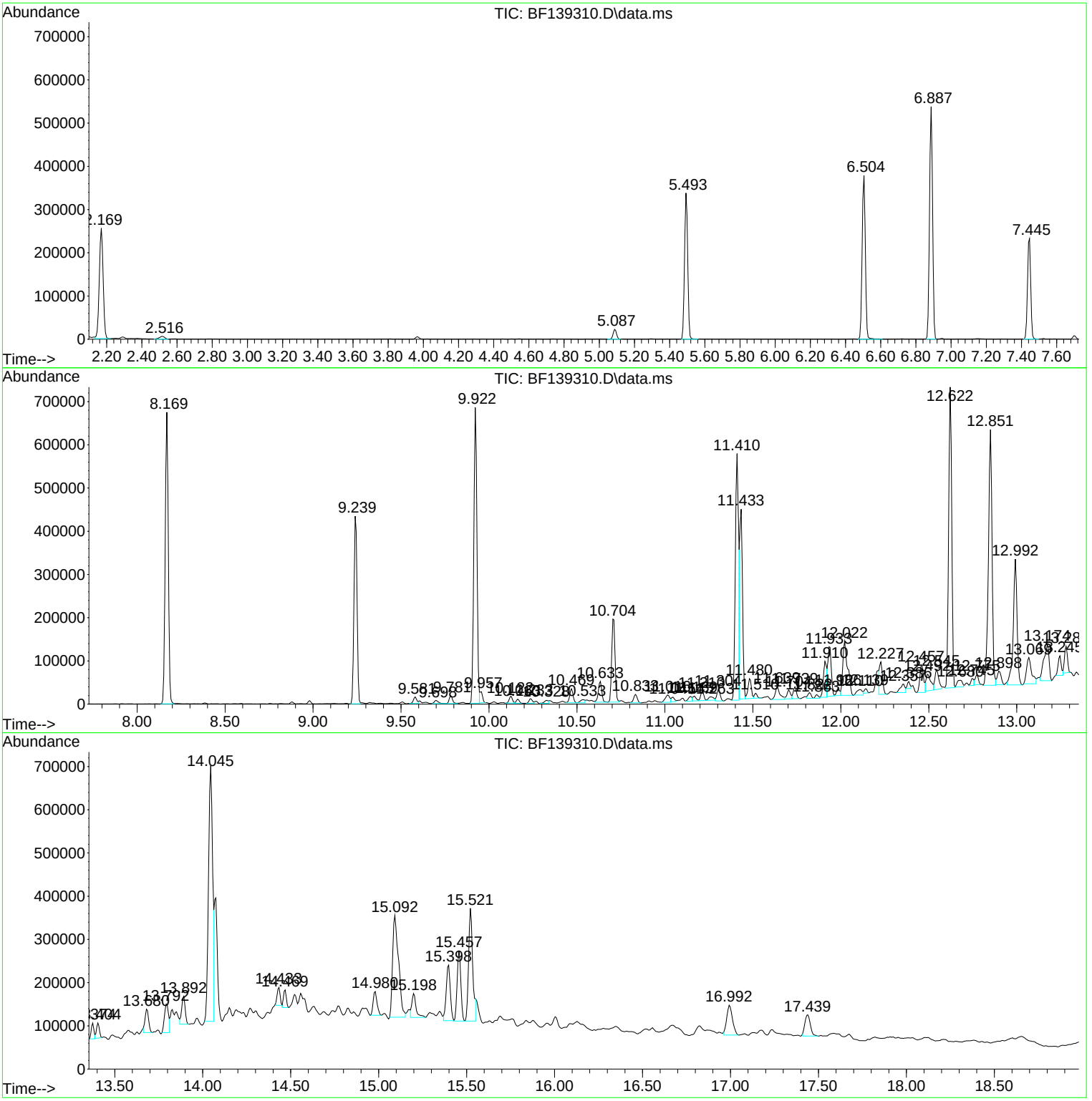
Sum of corrected areas: 13521797

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
Data File : BF139310.D
Acq On : 10 Sep 2024 20:29
Operator : RC/JU
Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-701-COMP-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.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\BF091024\
Data File : BF139310.D
Acq On : 10 Sep 2024 20:29
Operator : RC/JU
Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-701-COMP-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

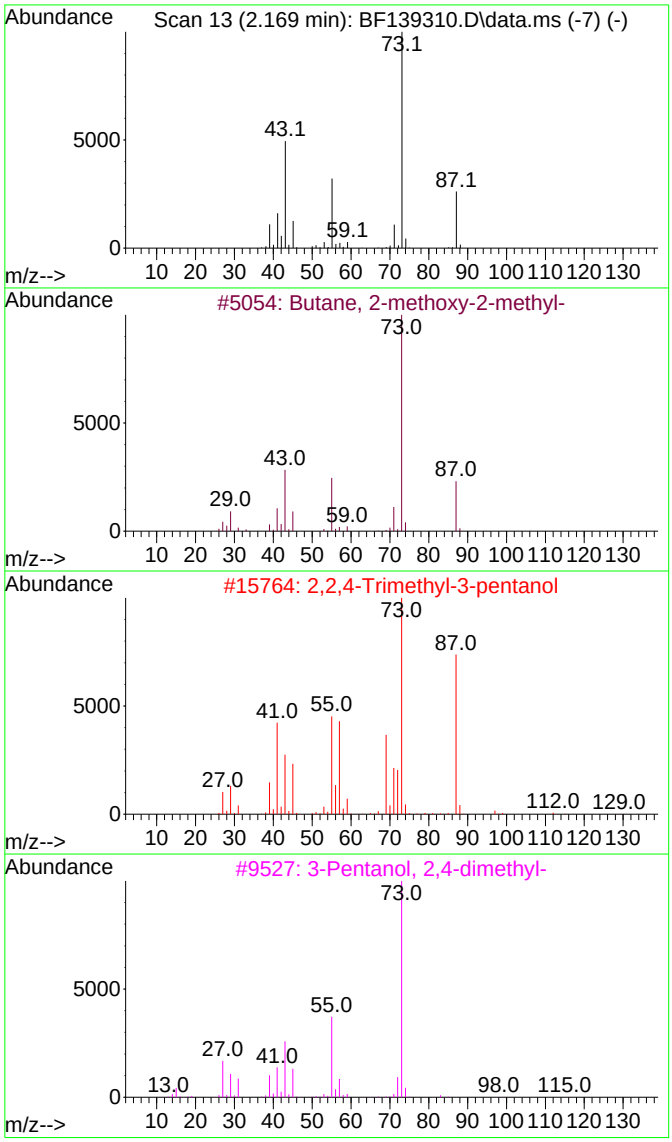
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

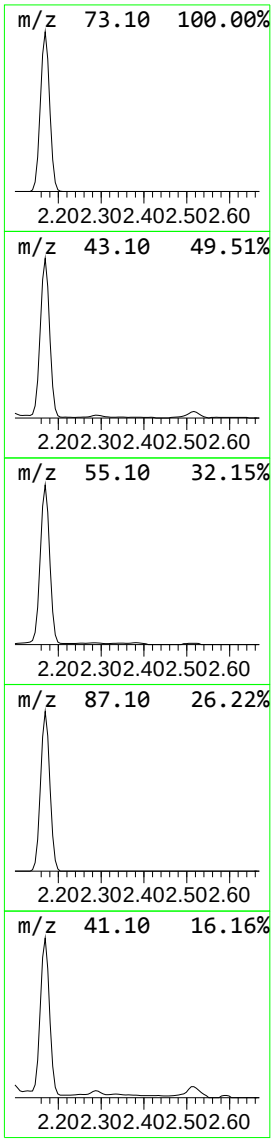
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	11.82 ng	385855	1,4-Dichlorobenzene-d4	6.887

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	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
Data File : BF139310.D
Acq On : 10 Sep 2024 20:29
Operator : RC/JU
Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-701-COMP-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

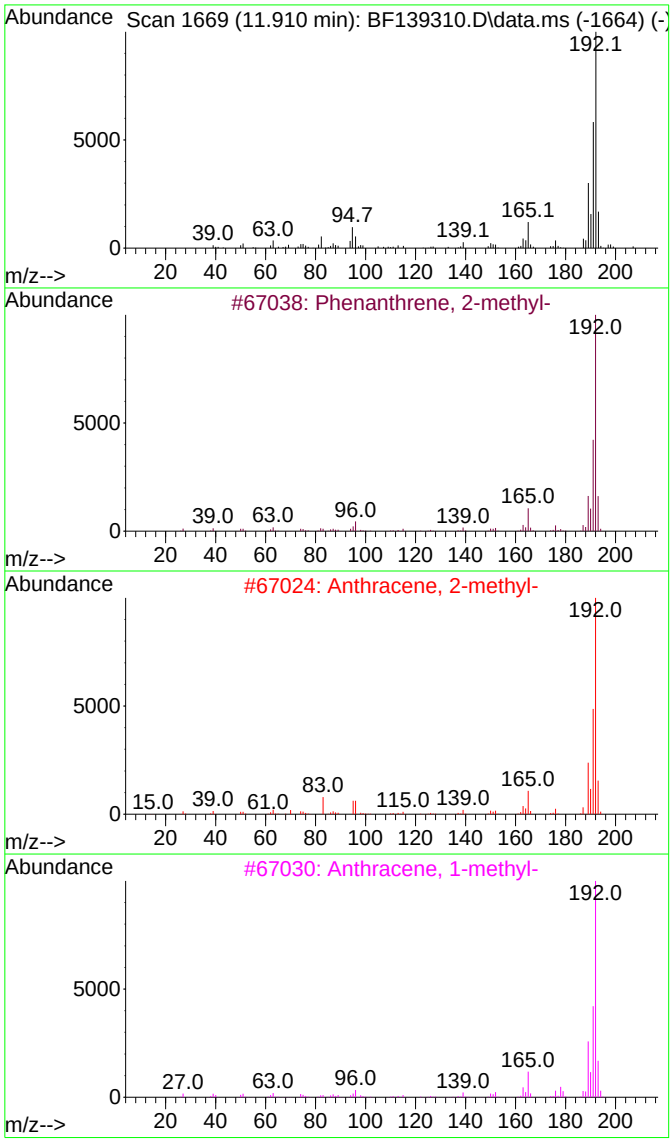
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

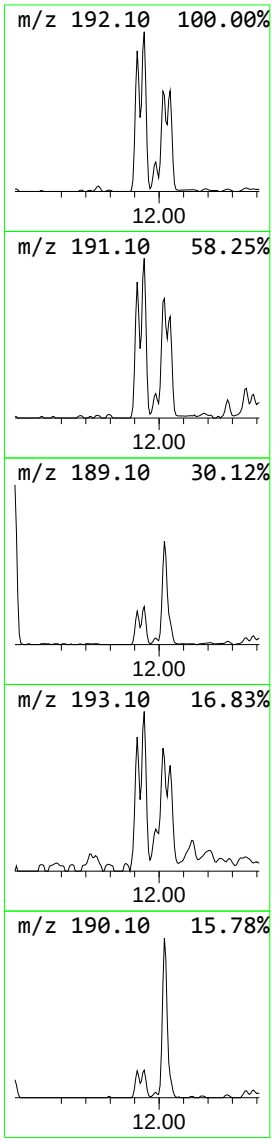
****

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	3.00 ng	115182	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
Data File : BF139310.D
Acq On : 10 Sep 2024 20:29
Operator : RC/JU
Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-701-COMP-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

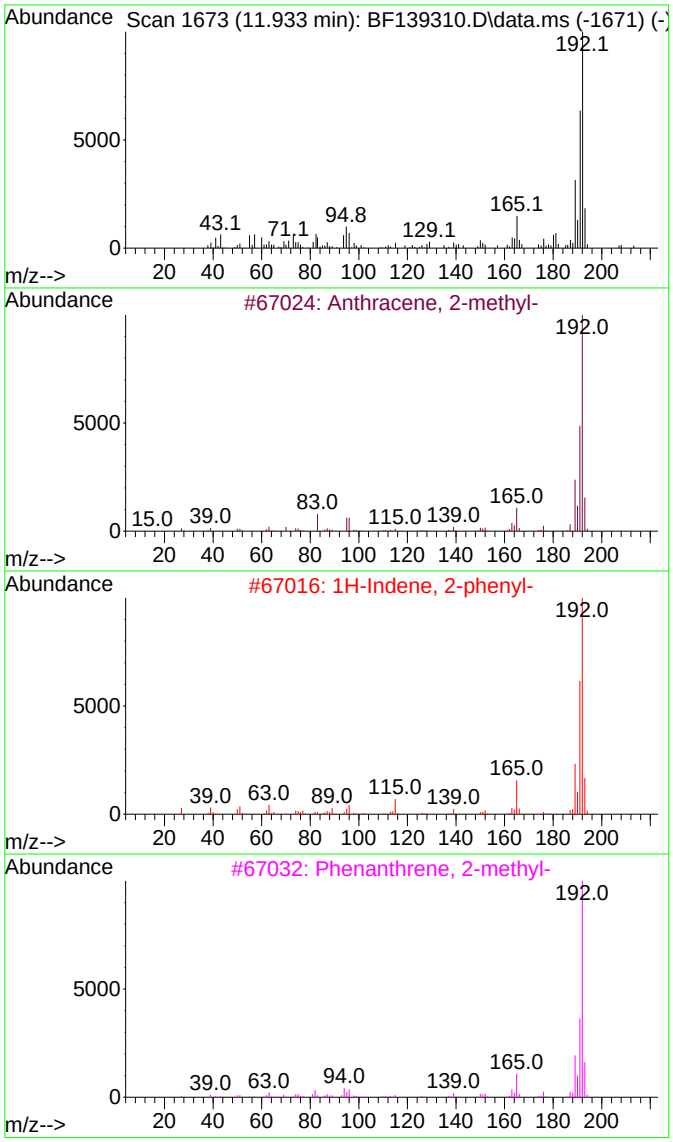
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

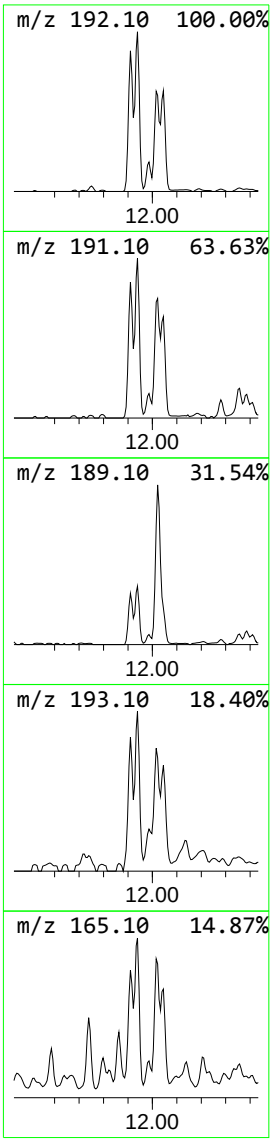
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	3.81 ng	146043	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
Data File : BF139310.D
Acq On : 10 Sep 2024 20:29
Operator : RC/JU
Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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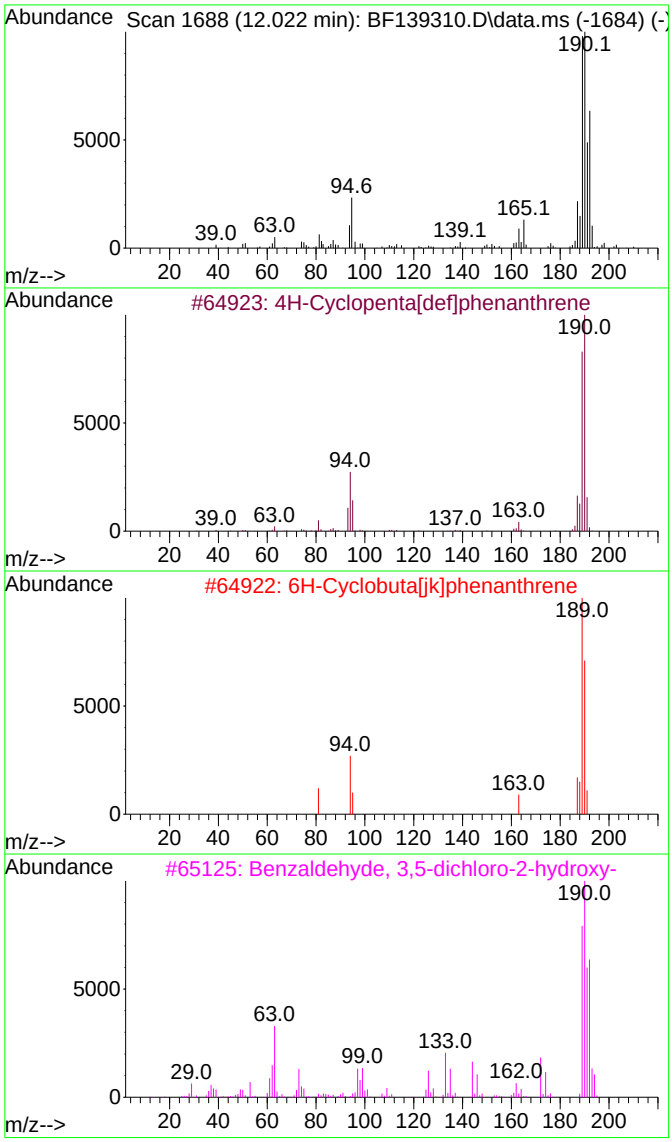
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

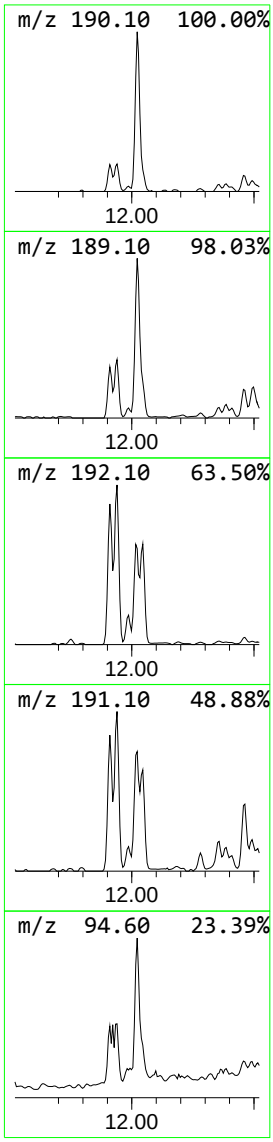
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	6.15 ng	235688	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	43
5	Carbonic acid, butyl 2-formyl-4,...	290	C12H12Cl2O4	1000331-42-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
Data File : BF139310.D
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Operator : RC/JU
Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-701-COMP-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

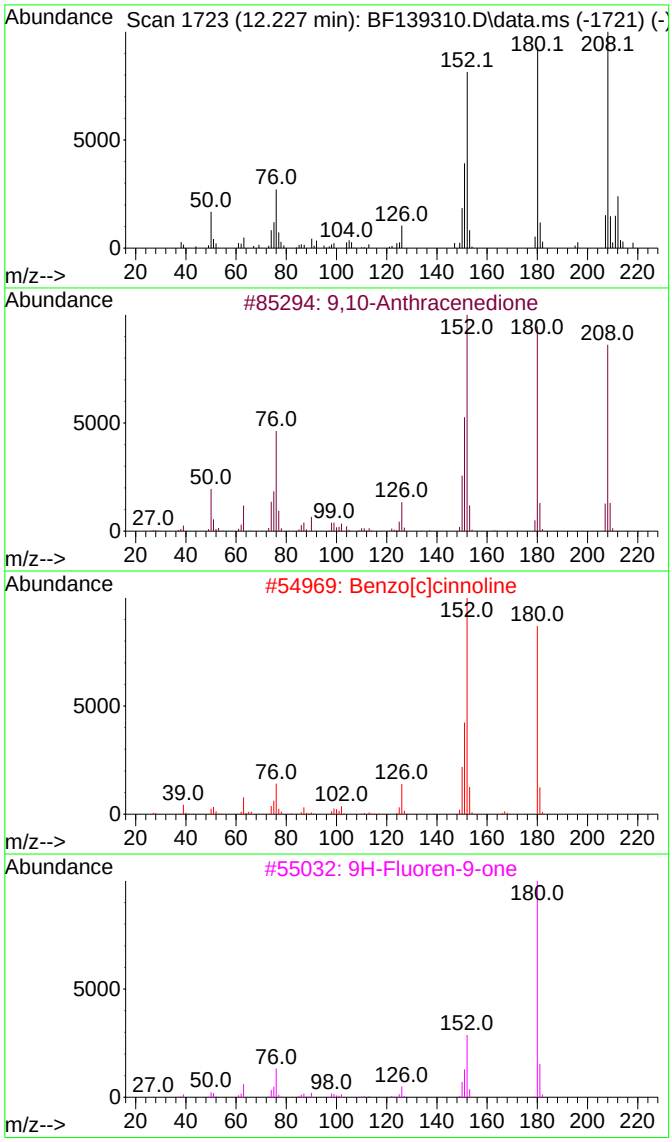
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

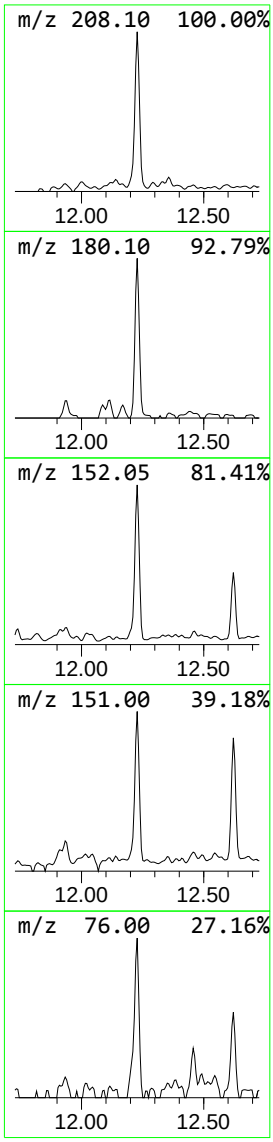
****

Peak Number 5 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.227	2.27 ng	87029	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	53
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	49
4	5,6-Dimethyl-1,10-phenanthroline	208	C14H12N2	003002-81-1	43
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
Data File : BF139310.D
Acq On : 10 Sep 2024 20:29
Operator : RC/JU
Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-701-COMP-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

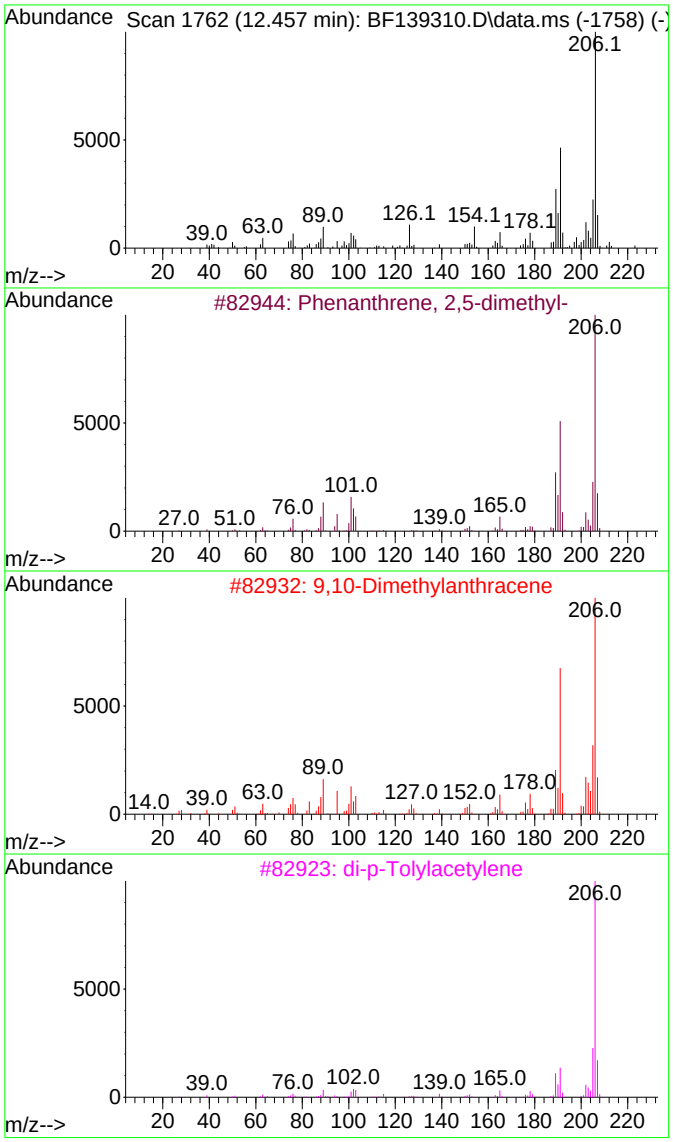
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

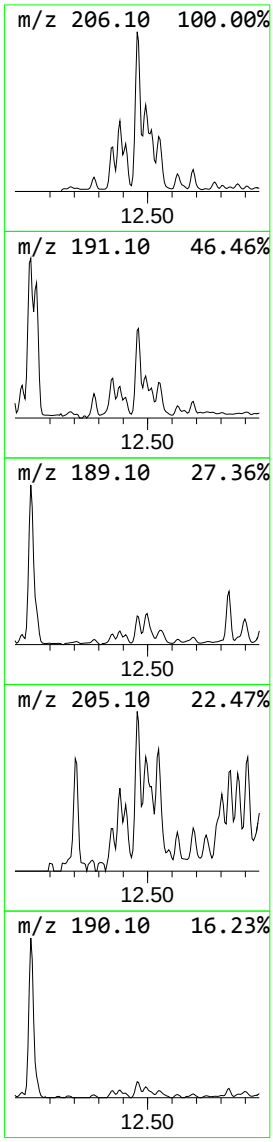
****

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	2.56 ng	97982	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87





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Acq On : 10 Sep 2024 20:29
Operator : RC/JU
Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-701-COMP-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.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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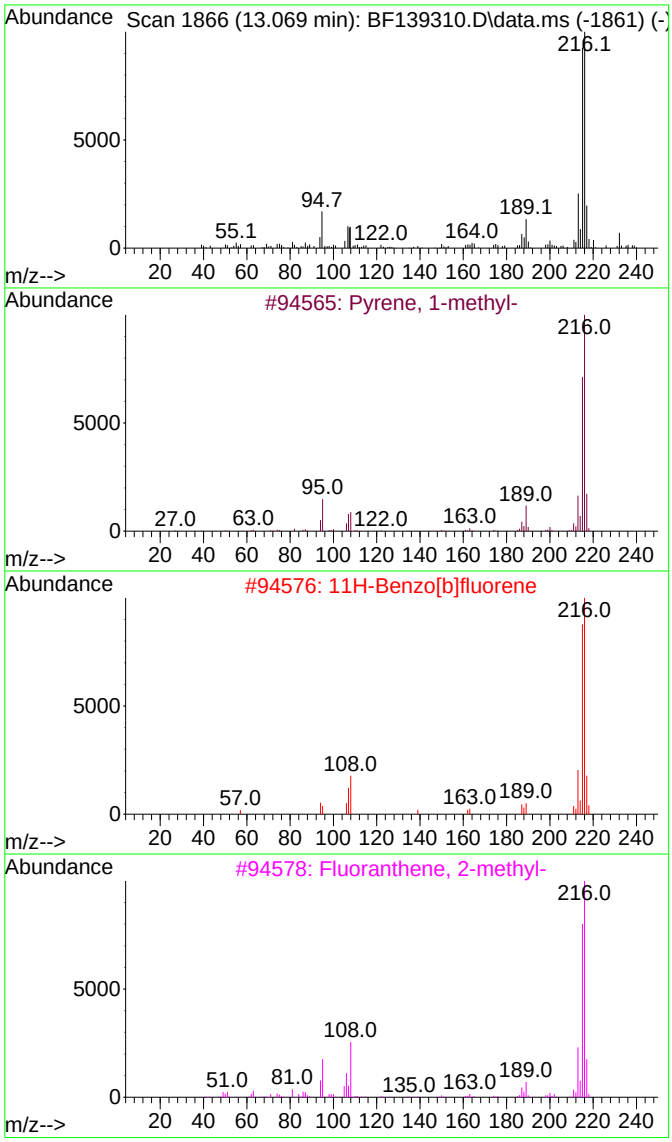
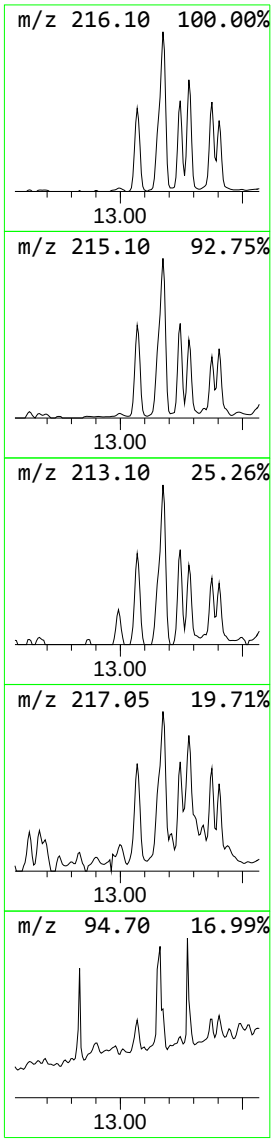
Peak Number 7 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.069	2.46 ng	122673	Chrysene-d12	14.045

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	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-701-COMP-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.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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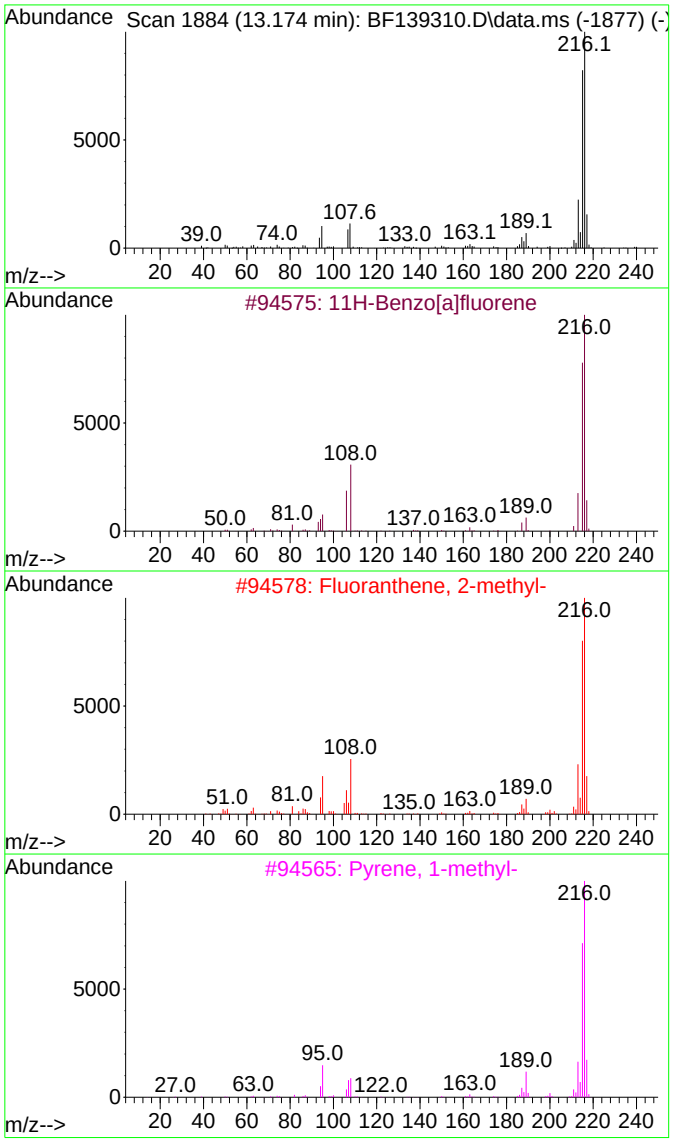
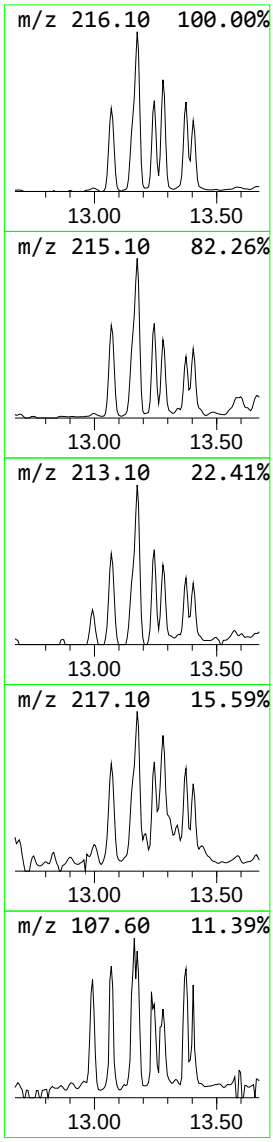
Peak Number 8 11H-Benzo[a]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.175	3.39 ng	169420	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-701-COMP-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.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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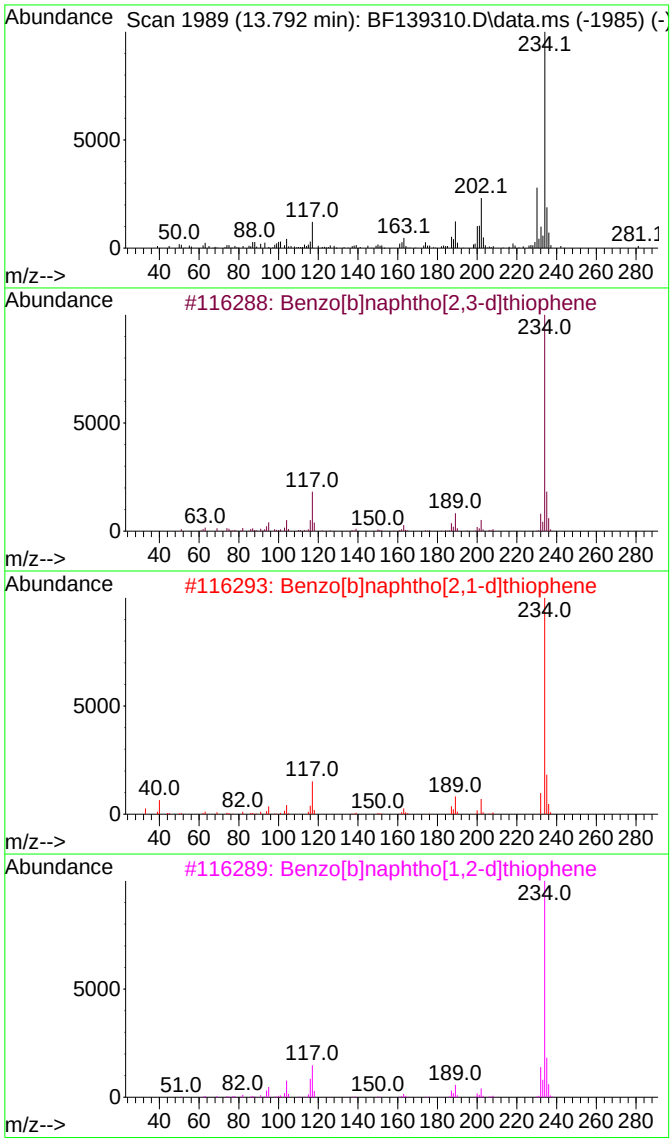
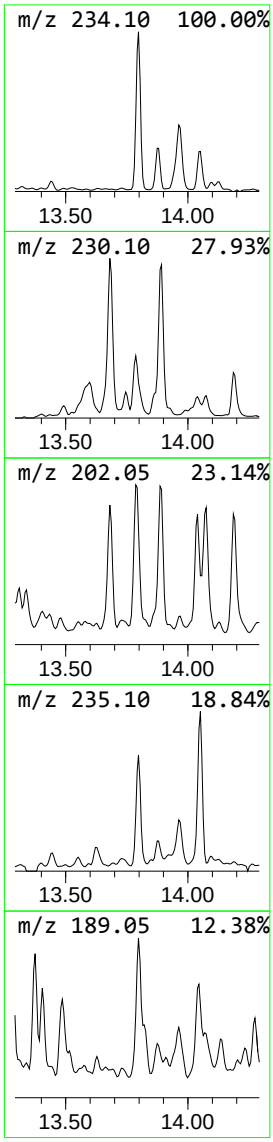
Peak Number 9 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	2.15 ng	107630	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	86
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	83
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	50
4	4-Thiazoline, 4-(benzo[b]1,4-dio...	234	C11H10N2O2S	105362-06-9	43
5	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	43





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Acq On : 10 Sep 2024 20:29
Operator : RC/JU
Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
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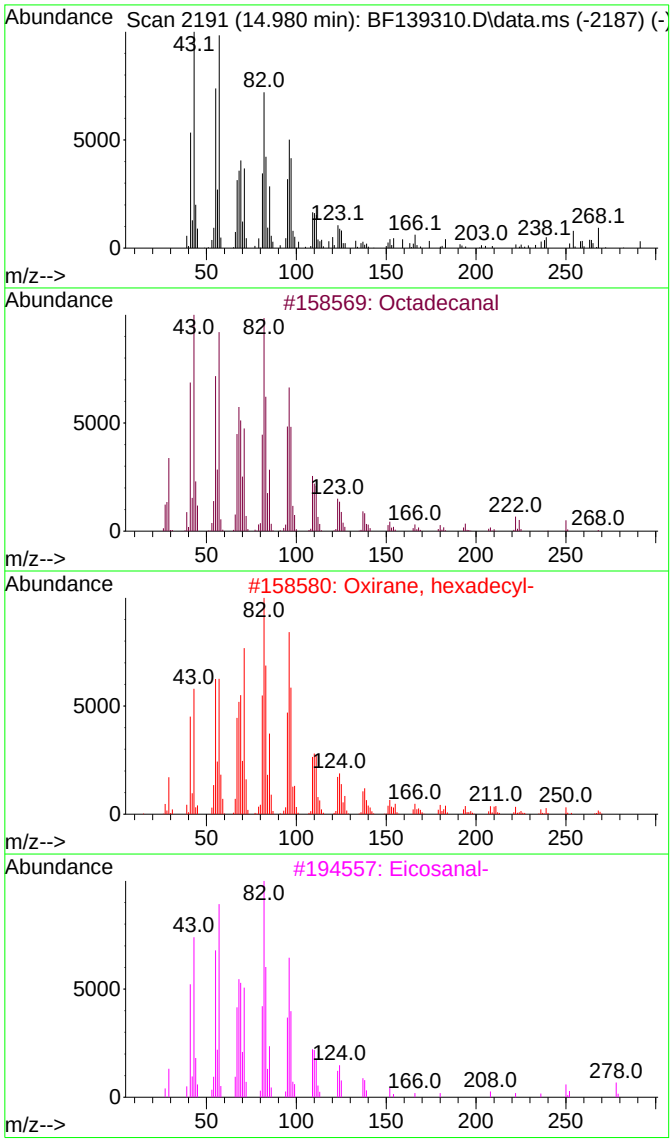
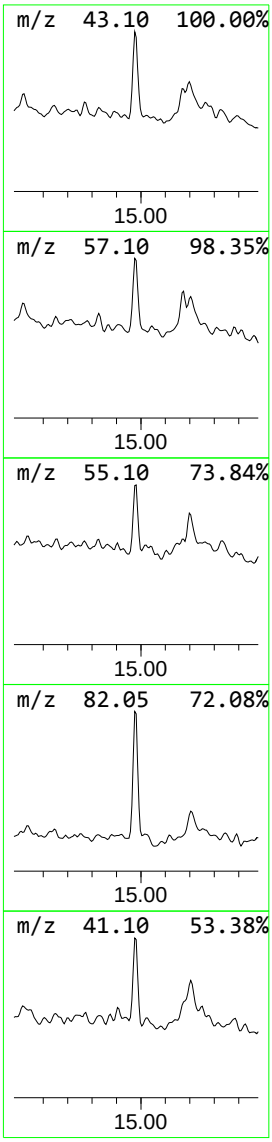
Peak Number 10 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	3.97 ng	83559	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	83
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80
3	Eicosanal-	296	C20H40O	002400-66-0	76
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	68
5	Pentadecanal-	226	C15H30O	002765-11-9	64





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Acq On : 10 Sep 2024 20:29
Operator : RC/JU
Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-701-COMP-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.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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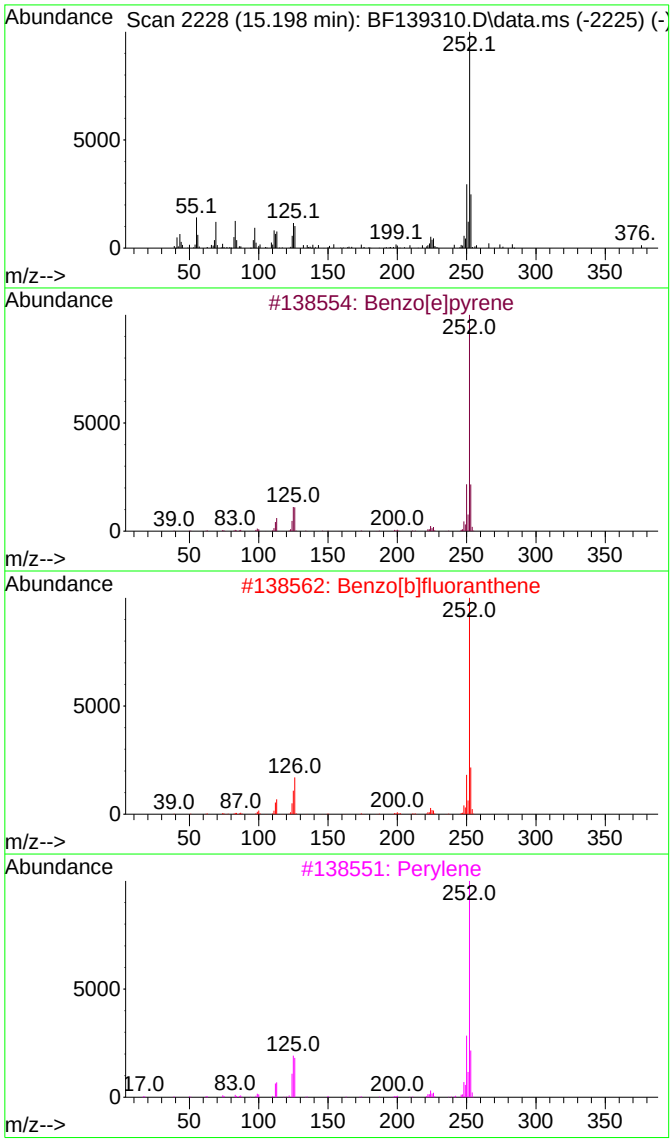
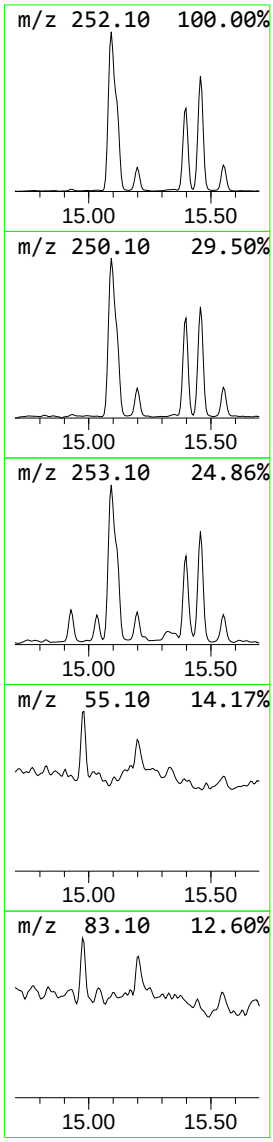
Peak Number 11 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	4.29 ng	90169	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
3	Perylene	252	C20H12	000198-55-0	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





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Data File : BF139310.D
Acq On : 10 Sep 2024 20:29
Operator : RC/JU
Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-701-COMP-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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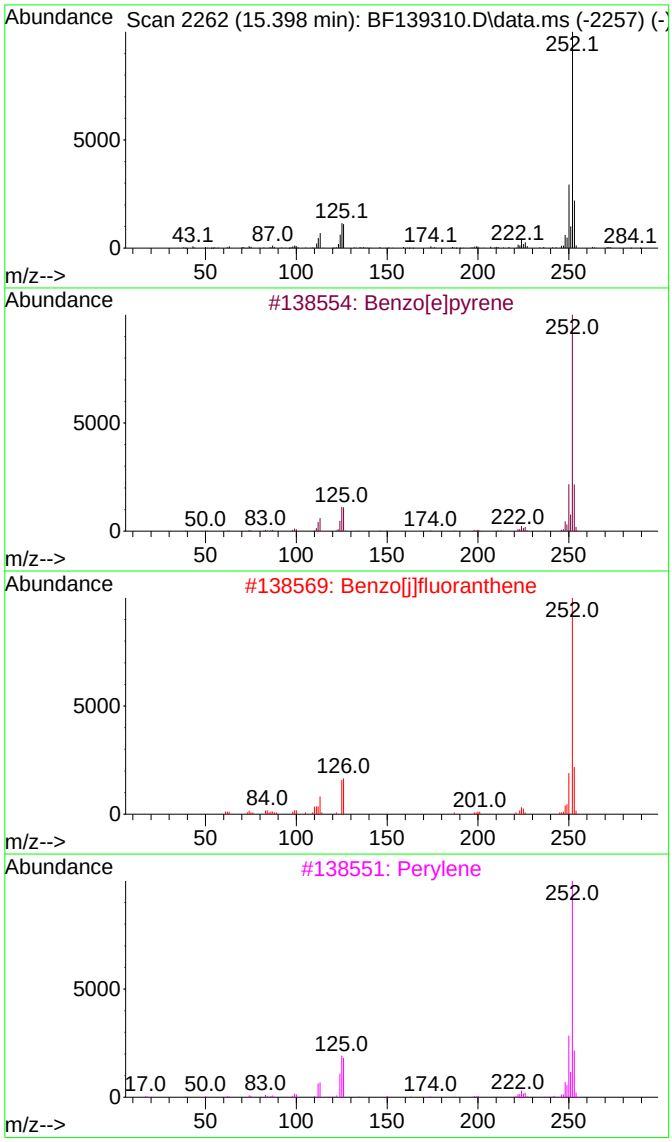
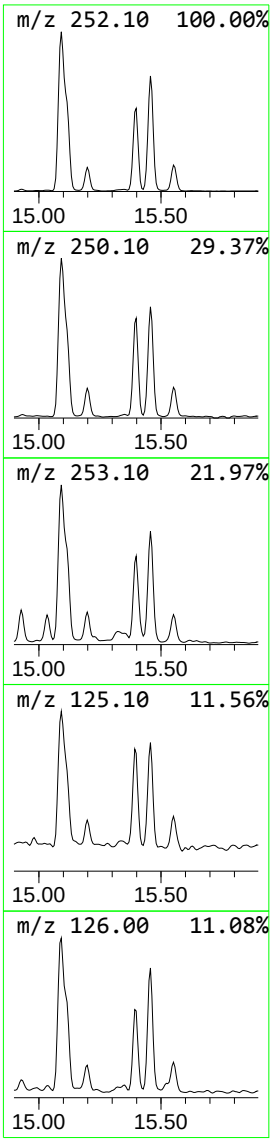
Peak Number 12 Benzo[j]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	9.73 ng	204755	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
Data File : BF139310.D
Acq On : 10 Sep 2024 20:29
Operator : RC/JU
Sample : P3907-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-701-COMP-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.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...	2.169	11.8	ng	385855	1	6.887	652967	20.0
Phenanthrene, 2...	11.910	3.0	ng	115182	4	11.410	766746	20.0
Anthracene, 2-m...	11.933	3.8	ng	146043	4	11.410	766746	20.0
4H-Cyclopenta[d...	12.022	6.2	ng	235688	4	11.410	766746	20.0
9,10-Anthracene...	12.227	2.3	ng	87029	4	11.410	766746	20.0
Phenanthrene, 2...	12.457	2.6	ng	97982	4	11.410	766746	20.0
Pyrene, 1-methyl-	13.069	2.5	ng	122673	5	14.045	999259	20.0
11H-Benzo[a]flu...	13.175	3.4	ng	169420	5	14.045	999259	20.0
Benzo[b]naphtho...	13.792	2.1	ng	107630	5	14.045	999259	20.0
Octadecanal	14.980	4.0	ng	83559	6	15.521	420831	20.0
Benzo[e]pyrene	15.198	4.3	ng	90169	6	15.521	420831	20.0
Benzo[j]fluoran...	15.398	9.7	ng	204755	6	15.521	420831	20.0