LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139404.D
Acq On : 17 Sep 2024 16:10
Operator : RC/JU
Sample : P3989-01
Misc :
ALS Vial : 13 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-BF091324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139404.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	9	17	24	rVB	745926	1148998	69.55%	6.874%
2	3.969	309	319	325	rBV	11689	20573	1.25%	0.123%
3	5.098	506	511	518	rVB	71827	112170	6.79%	0.671%
4	5.498	567	579	584	rBV	1199736	1600827	96.90%	9.577%
5	5.728	611	618	624	rVV2	14069	20383	1.23%	0.122%
6	6.504	743	750	755	rBV	1163369	1601527	96.94%	9.582%
7	6.704	781	784	793	rVB2	29113	39075	2.37%	0.234%
8	6.798	795	800	805	rBV	18184	23517	1.42%	0.141%
9	6.875	809	813	820	rVV	345829	445737	26.98%	2.667%
10	7.439	899	909	913	rBV	806382	1059361	64.12%	6.338%
11	7.692	947	952	957	rVB	27285	35430	2.14%	0.212%
12	8.157	1018	1031	1039	rBV2	418715	621390	37.61%	3.718%
13	8.575	1098	1102	1114	rVB	16116	24652	1.49%	0.147%
14	8.745	1127	1131	1135	rVB	17399	19852	1.20%	0.119%
15	8.869	1148	1152	1157	rVB	48398	57437	3.48%	0.344%
16	8.969	1165	1169	1173	rBV	32435	38638	2.34%	0.231%
17	9.233	1208	1214	1219	rBV	1349158	1652045	100.00%	9.884%
18	9.310	1223	1227	1234	rVB2	22101	36537	2.21%	0.219%
19	9.498	1254	1259	1263	rBV	17428	25605	1.55%	0.153%
20	9.569	1263	1271	1273	rBV	27303	38995	2.36%	0.233%
21	9.627	1278	1281	1287	rVV3	21091	32314	1.96%	0.193%
22	9.686	1287	1291	1300	rVB	15590	27724	1.68%	0.166%
23	9.769	1301	1305	1310	rBV	16335	20146	1.22%	0.121%
24	9.839	1312	1317	1321	rVV	17828	23264	1.41%	0.139%
25	9.910	1322	1329	1333	rVV	396866	509417	30.84%	3.048%
26	9.945	1333	1335	1343	rVB	53984	58864	3.56%	0.352%
27	10.110	1359	1363	1367	rBV	29711	38759	2.35%	0.232%
28	10.333	1393	1401	1405	rBV3	22067	46500	2.81%	0.278%
29	10.457	1417	1422	1428	rBV2	34991	49500	3.00%	0.296%
30	10.557	1435	1439	1443	rVV3	10728	19737	1.19%	0.118%
31	10.622	1445	1450	1455	rVB	121264	153890	9.32%	0.921%
32	10.698	1457	1463	1468	rBV	608187	775251	46.93%	4.638%
33	10.822	1477	1484	1491	rVB	55751	91261	5.52%	0.546%
34	10.998	1509	1514	1517	rBV4	11973	21481	1.30%	0.129%
35	11.139	1533	1538	1545	rBV9	10829	27665	1.67%	0.166%
36	11.198	1545	1548	1552	rVB2	15602	19200	1.16%	0.115%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139404.D
Acq On : 17 Sep 2024 16:10
Operator : RC/JU
Sample : P3989-01
Misc :
ALS Vial : 13 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-BF091324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.257	1552	1558	1561	rBV3	30316	47599	2.88%	0.285%
38	11.292	1561	1564	1571	rVB	23423	32514	1.97%	0.195%
39	11.398	1576	1582	1584	rBV	311125	462256	27.98%	2.766%
40	11.416	1584	1585	1590	rVV	236966	236773	14.33%	1.417%
41	11.469	1590	1594	1598	rVB	54458	65036	3.94%	0.389%
42	11.557	1605	1609	1615	rVB2	12204	22757	1.38%	0.136%
43	11.621	1616	1620	1626	rVV	29017	48321	2.92%	0.289%
44	11.686	1627	1631	1635	rVV2	19376	28307	1.71%	0.169%
45	11.921	1662	1671	1675	rBV2	141923	247044	14.95%	1.478%
46	11.969	1676	1679	1682	rVV2	20808	31238	1.89%	0.187%
47	12.010	1682	1686	1694	rVB	72618	144267	8.73%	0.863%
48	12.092	1696	1700	1704	rBV3	19188	26195	1.59%	0.157%
49	12.192	1713	1717	1719	rBV	25970	35418	2.14%	0.212%
50	12.445	1756	1760	1763	rBV	41108	58517	3.54%	0.350%
51	12.480	1763	1766	1771	rVV2	33770	50506	3.06%	0.302%
52	12.527	1771	1774	1780	rVB3	27044	39119	2.37%	0.234%
53	12.610	1783	1788	1792	rBV	398114	514856	31.16%	3.080%
54	12.704	1801	1804	1807	rBV2	18561	23444	1.42%	0.140%
55	12.833	1820	1826	1832	rBV	370198	589217	35.67%	3.525%
56	12.980	1843	1851	1857	rVB	876996	1168115	70.71%	6.989%
57	13.051	1858	1863	1868	rBV3	43527	86103	5.21%	0.515%
58	13.163	1875	1882	1886	rVB2	60395	111620	6.76%	0.668%
59	13.227	1890	1893	1896	rVV	34962	39708	2.40%	0.238%
60	13.263	1896	1899	1903	rVV2	38808	47629	2.88%	0.285%
61	13.357	1912	1915	1918	rBV	26785	31995	1.94%	0.191%
62	13.392	1918	1921	1924	rVB	23363	28958	1.75%	0.173%
63	13.668	1965	1968	1973	rVB	35410	48694	2.95%	0.291%
64	13.780	1983	1987	1990	rBV3	39704	64412	3.90%	0.385%
65	13.874	2000	2003	2012	rVB2	90657	131299	7.95%	0.786%
66	14.027	2023	2029	2032	rBV2	391148	663533	40.16%	3.970%
67	15.074	2202	2207	2215	rBV	157668	334852	20.27%	2.003%
68	15.374	2254	2258	2264	rVB	86397	139216	8.43%	0.833%
69	15.433	2264	2268	2274	rBV	114007	174236	10.55%	1.042%
70	15.498	2275	2279	2283	rBV	120739	191818	11.61%	1.148%
71	16.968	2523	2529	2536	rVB2	50838	110119	6.67%	0.659%
72	17.409	2599	2604	2619	rVB	42607	101358	6.14%	0.606%

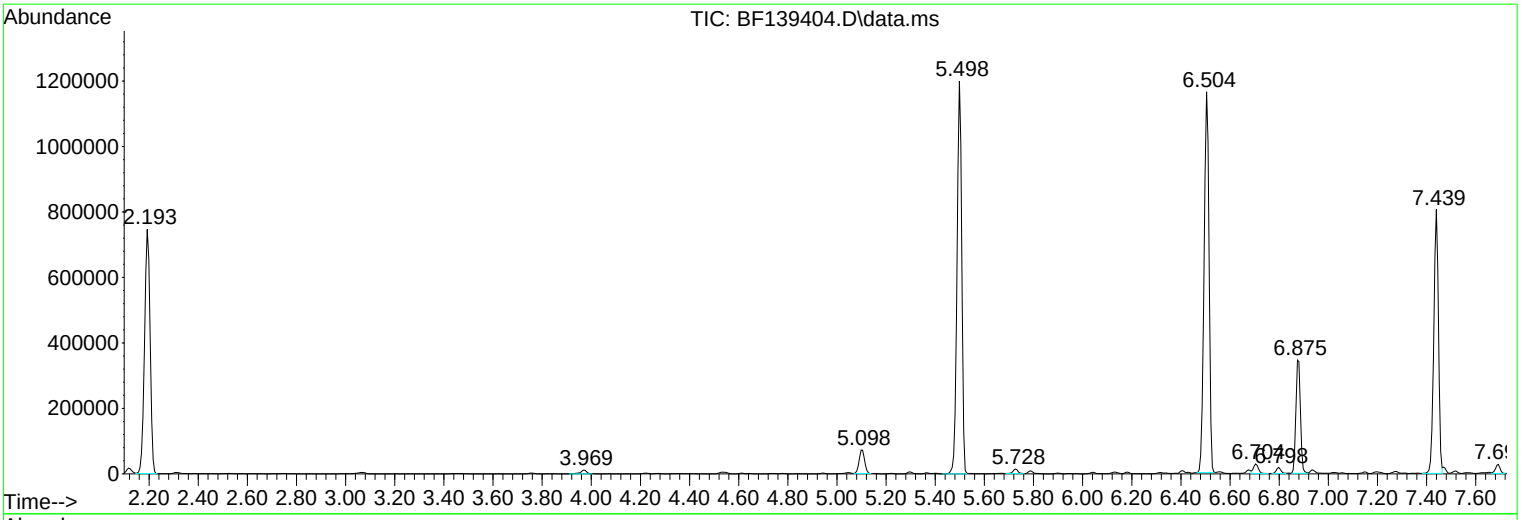
Sum of corrected areas: 16714771

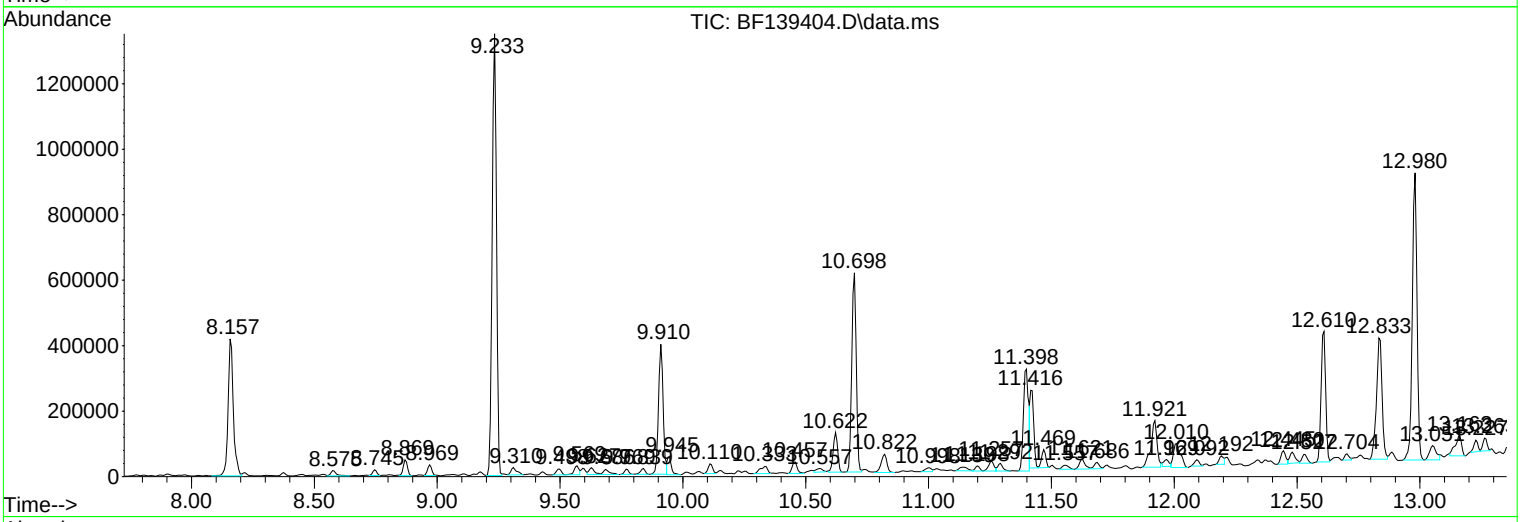
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139404.D
Acq On : 17 Sep 2024 16:10
Operator : RC/JU
Sample : P3989-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

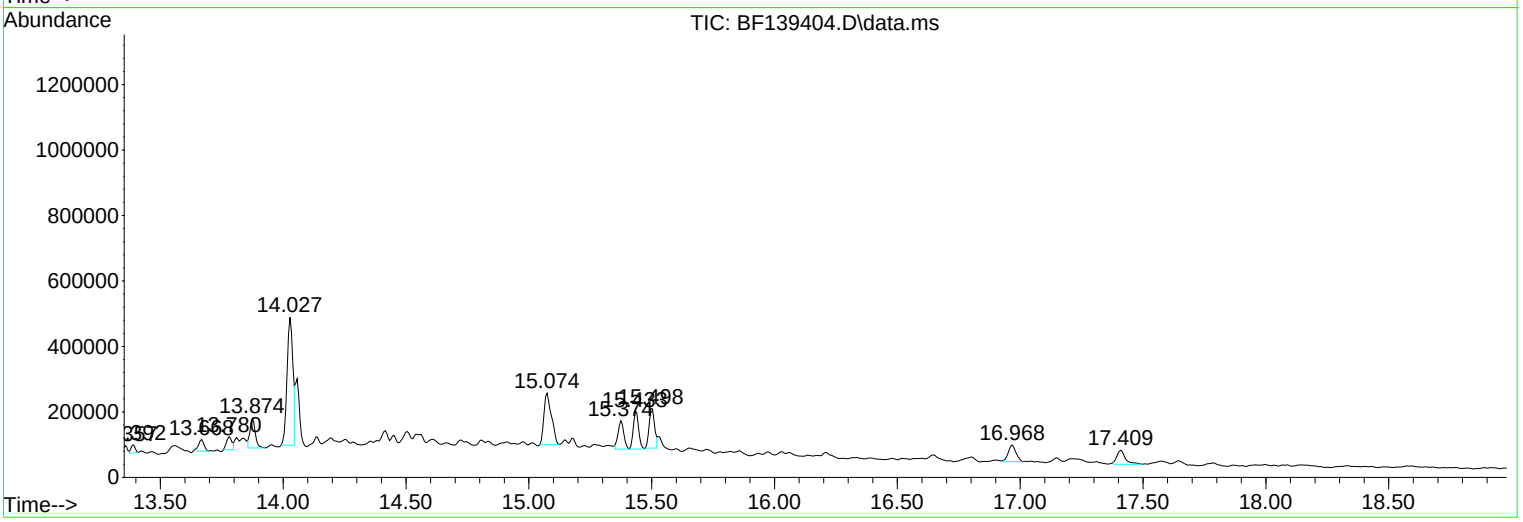
Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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\BF091724\
Data File : BF139404.D
Acq On : 17 Sep 2024 16:10
Operator : RC/JU
Sample : P3989-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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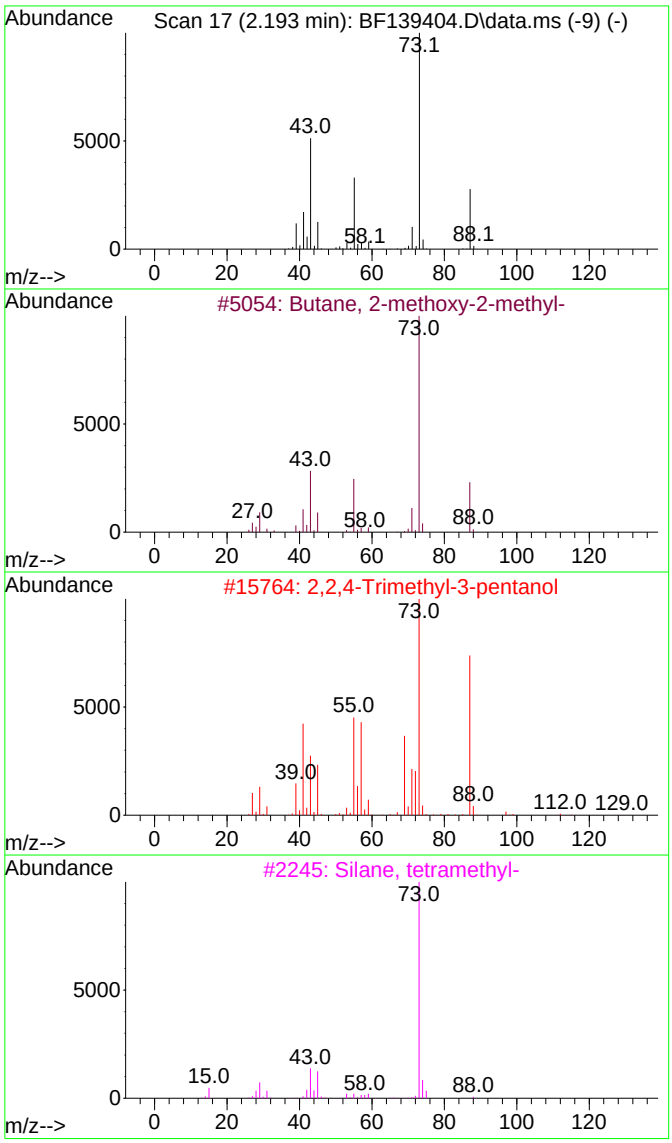
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

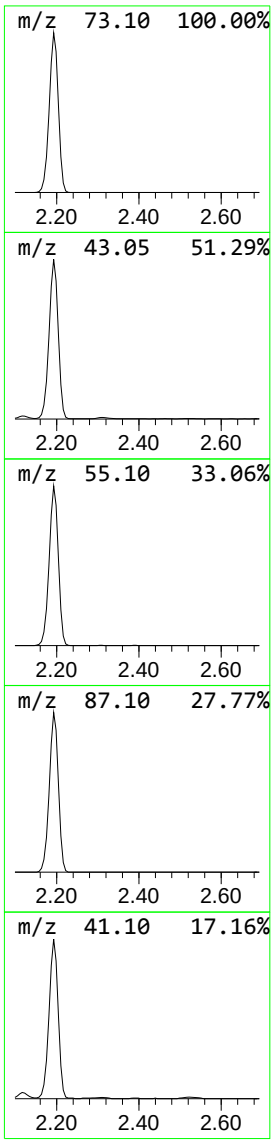
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	51.56 ng	1149000	1,4-Dichlorobenzene-d4	6.881

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	32
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139404.D
Acq On : 17 Sep 2024 16:10
Operator : RC/JU
Sample : P3989-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

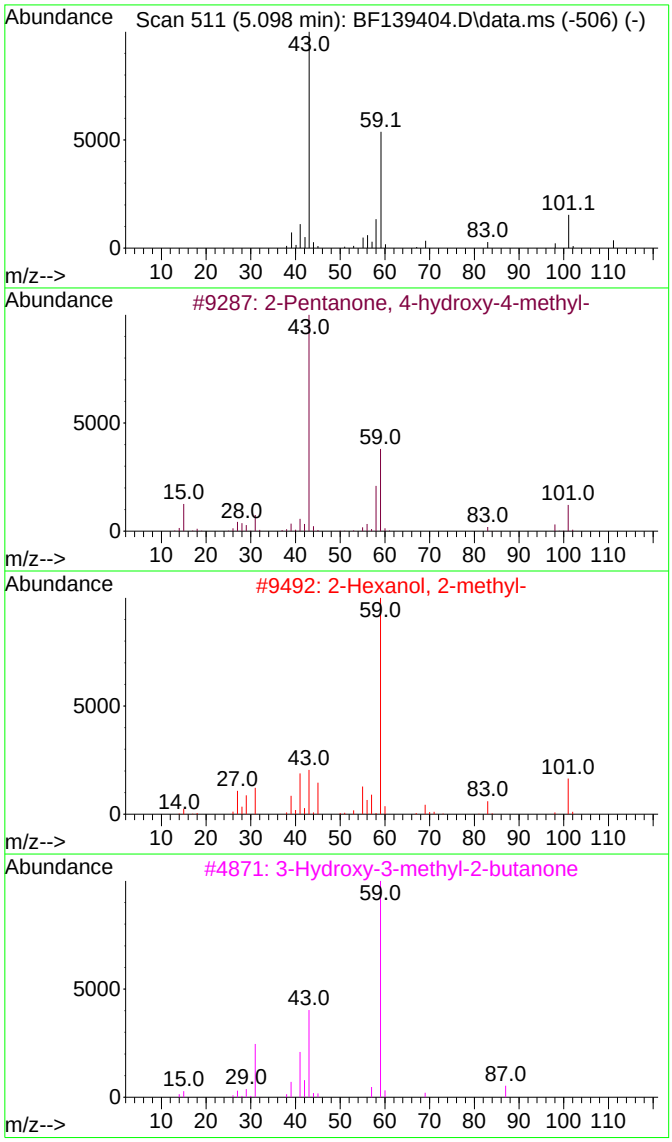
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

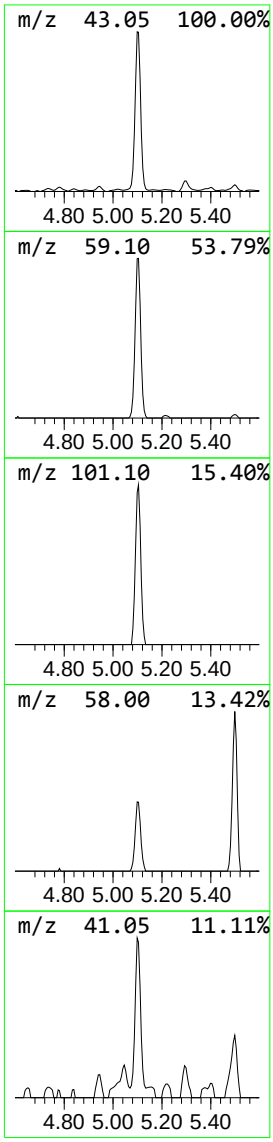
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	5.03 ng	112170	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139404.D
Acq On : 17 Sep 2024 16:10
Operator : RC/JU
Sample : P3989-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

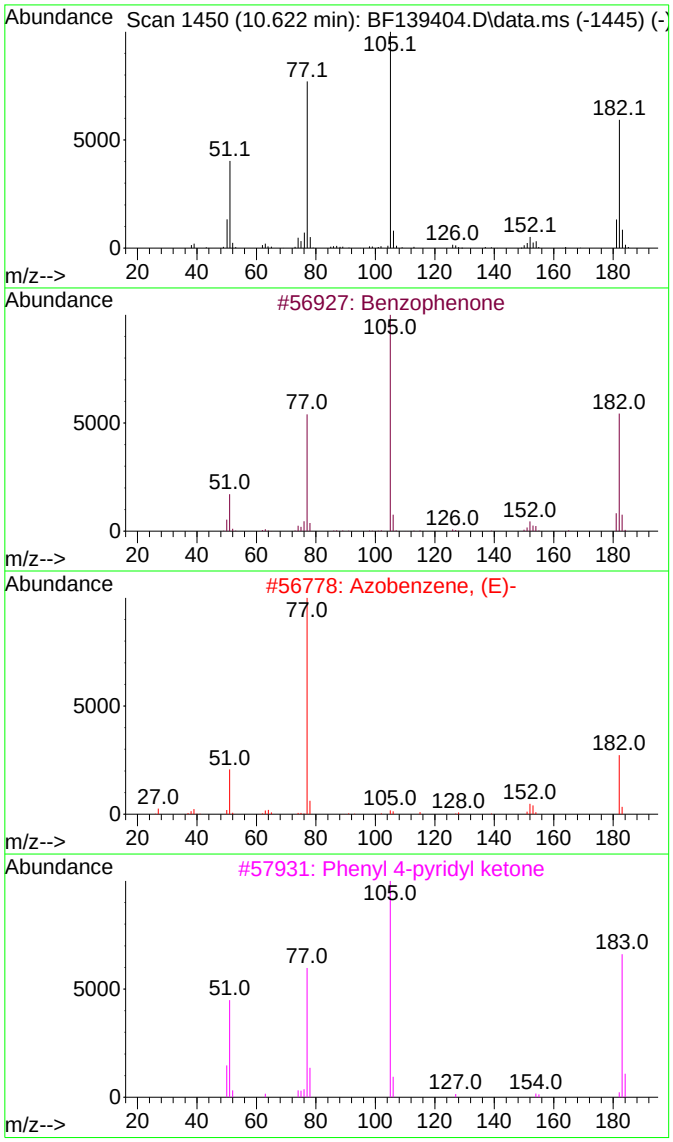
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

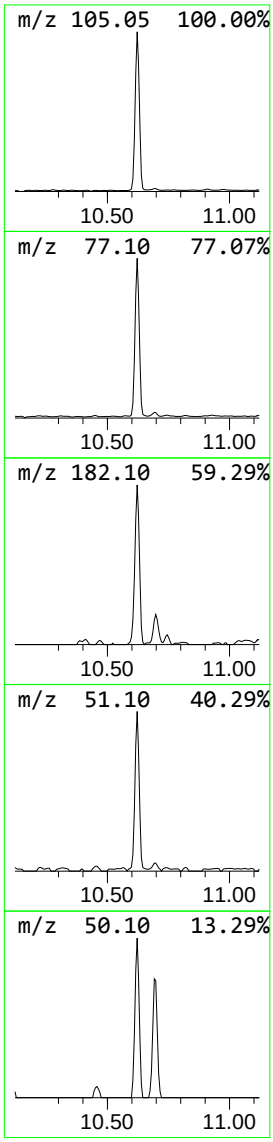
****

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	6.04 ng	153890	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Azobenzene, (E)-	182	C12H10N2	017082-12-1	72
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	68
4	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	62
5	Benzoylformic acid	150	C8H6O3	000611-73-4	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139404.D
Acq On : 17 Sep 2024 16:10
Operator : RC/JU
Sample : P3989-01
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

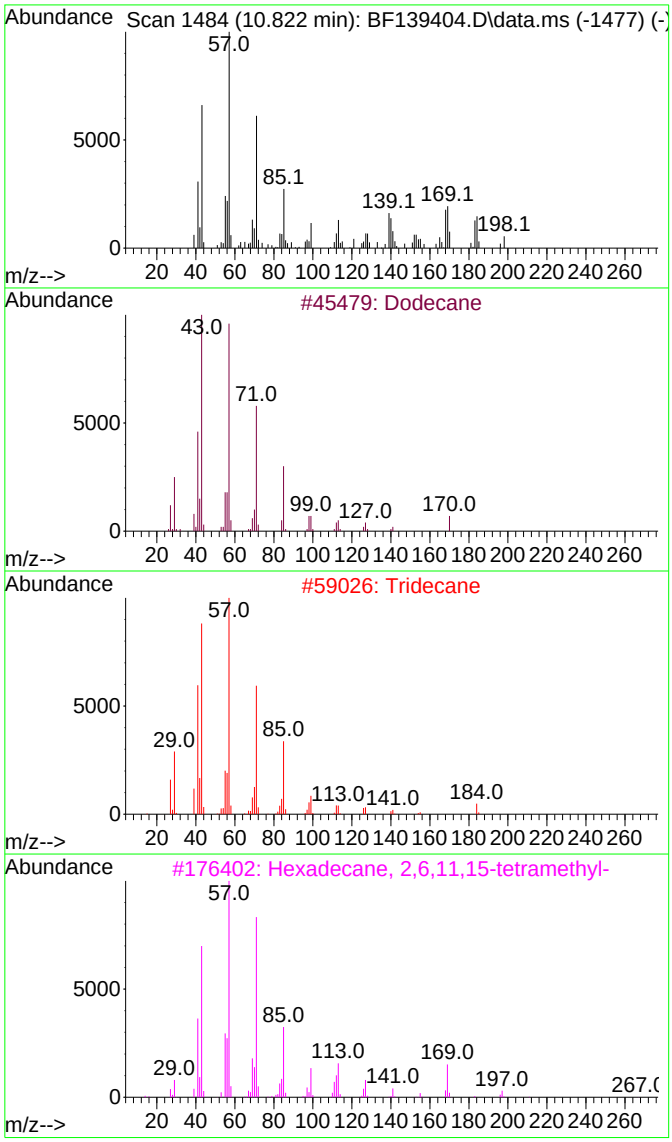
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

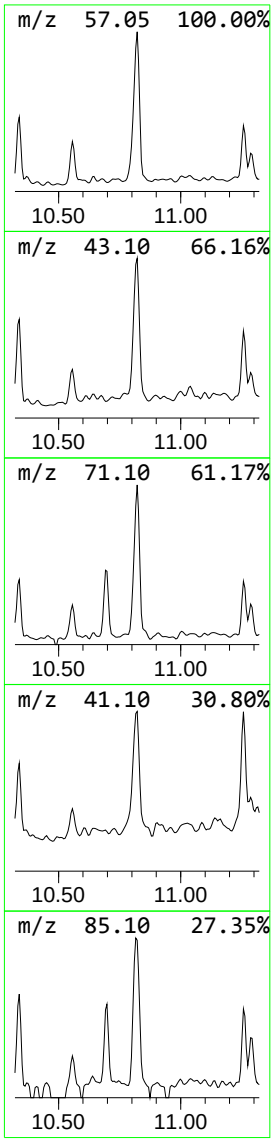
****

Peak Number 4 unknown10.822 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	3.95 ng	91261	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	46
2	Tridecane	184	C13H28	000629-50-5	45
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	45
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	43
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139404.D
Acq On : 17 Sep 2024 16:10
Operator : RC/JU
Sample : P3989-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

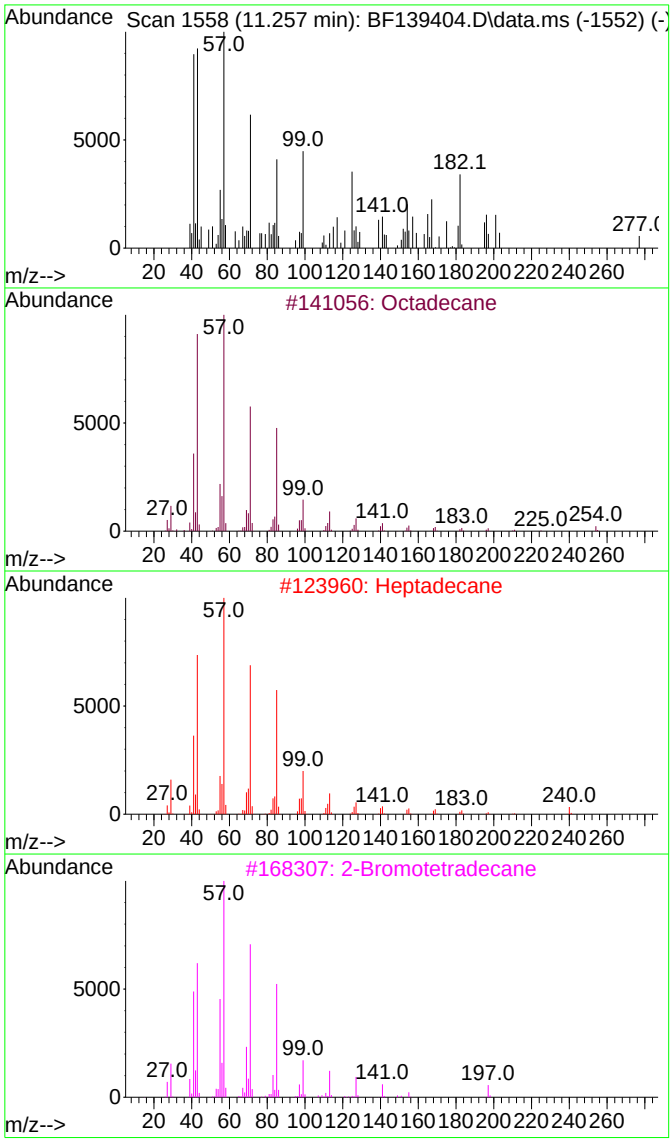
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

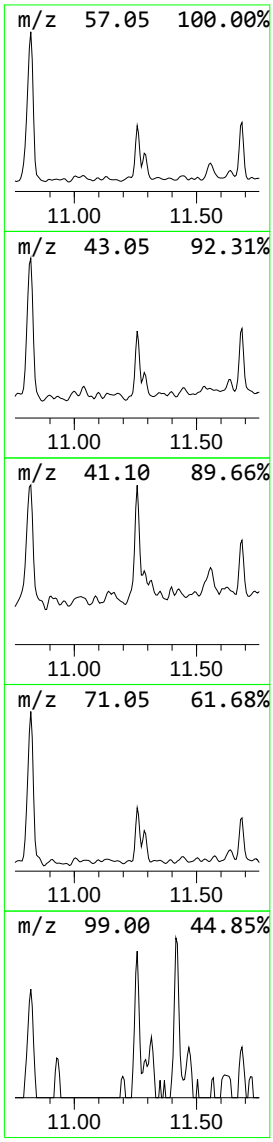
****

Peak Number 5 unknown11.257 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	2.06 ng	47599	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	27
2	Heptadecane	240	C17H36	000629-78-7	27
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	27
4	Hexadecane	226	C16H34	000544-76-3	27
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139404.D
Acq On : 17 Sep 2024 16:10
Operator : RC/JU
Sample : P3989-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

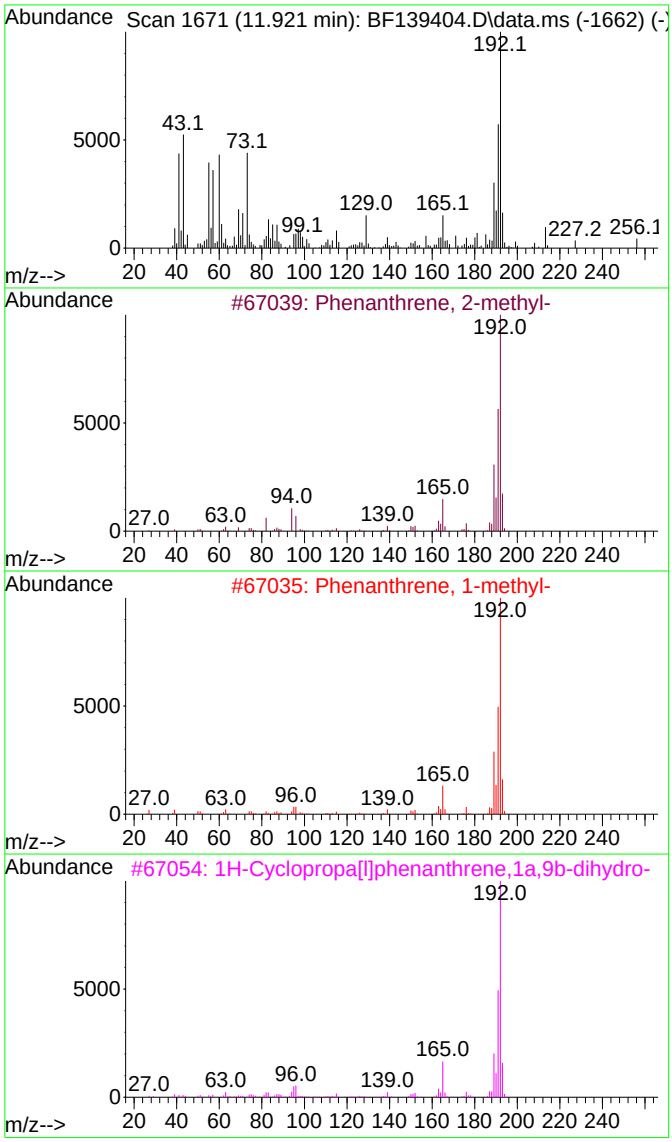
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

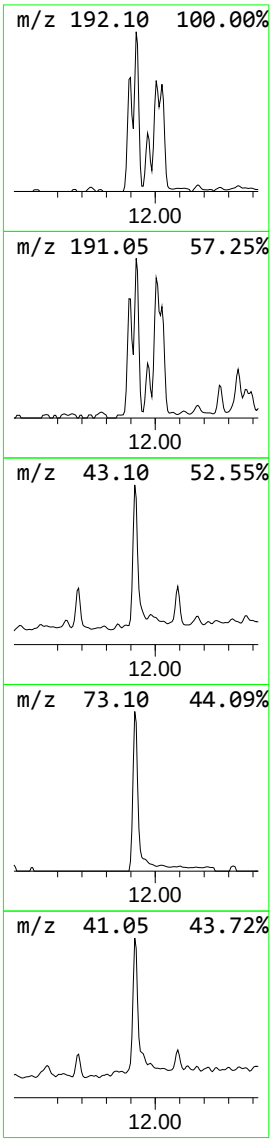
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	10.69 ng	247044	Phenanthrene-d10	11.398

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	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139404.D
Acq On : 17 Sep 2024 16:10
Operator : RC/JU
Sample : P3989-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

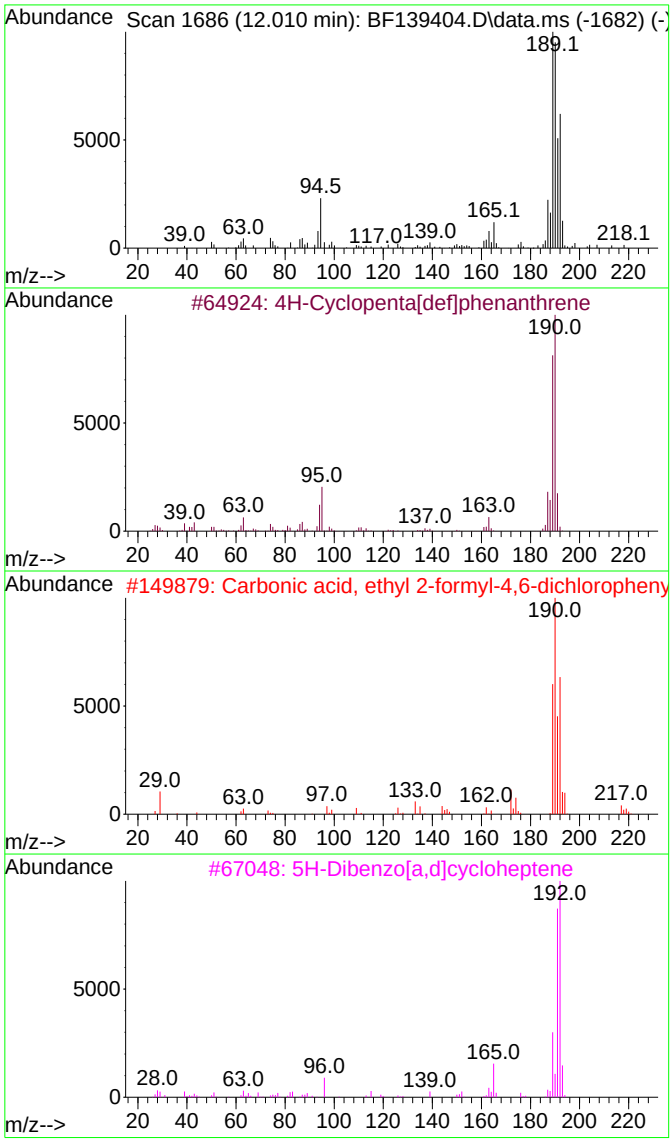
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

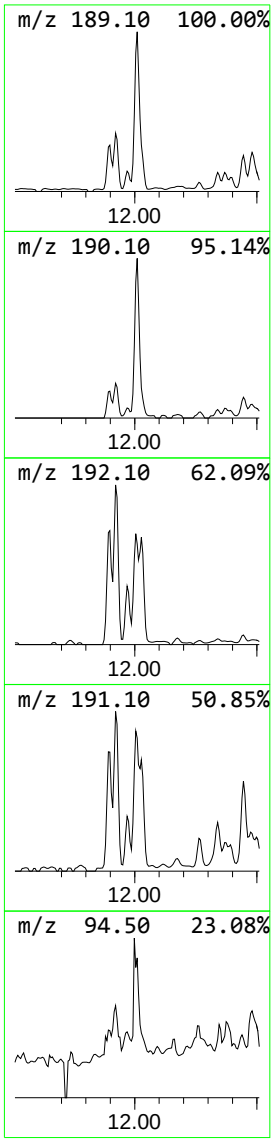
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	6.24 ng	144267	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	30





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Data File : BF139404.D
Acq On : 17 Sep 2024 16:10
Operator : RC/JU
Sample : P3989-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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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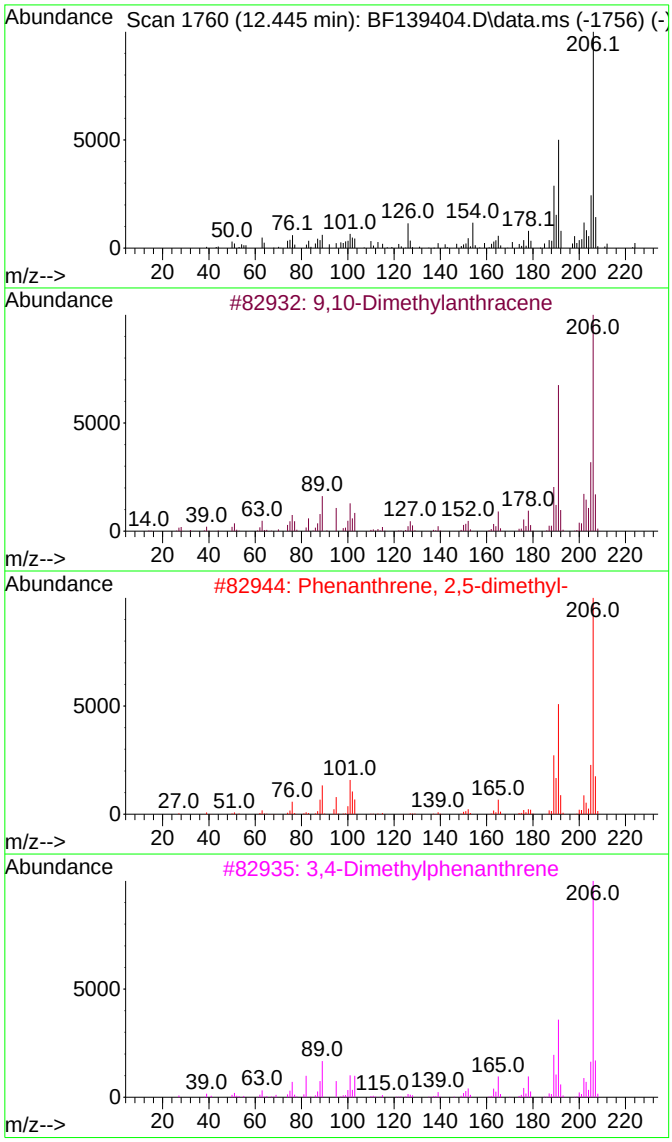
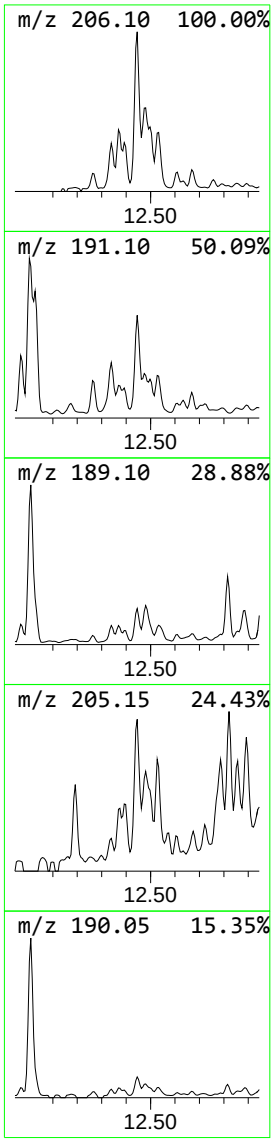
Peak Number 8 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	2.53 ng	58517	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	83
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	81





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Operator : RC/JU
Sample : P3989-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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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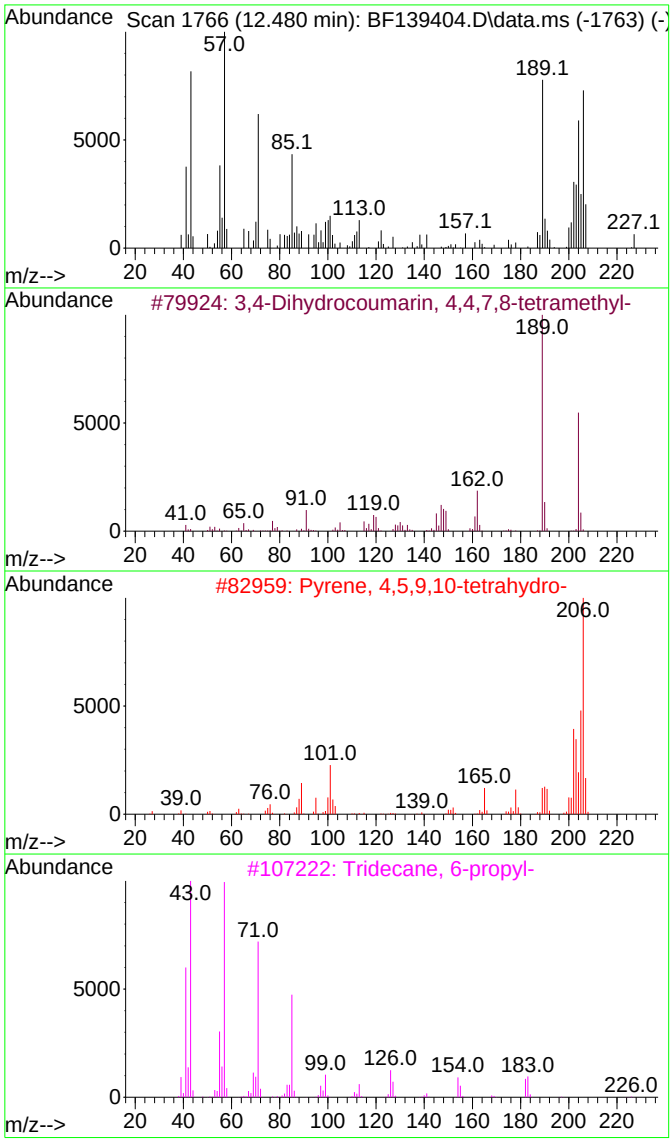
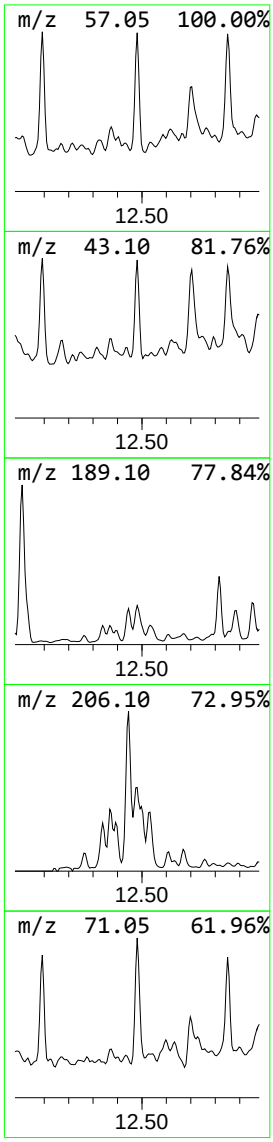
Peak Number 9 unknown12.480 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	2.19 ng	50506	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydrocoumarin, 4,4,7,8-tet...	204	C13H16O2	040614-36-6	25
2	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	25
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	25
4	Tetracosane	338	C24H50	000646-31-1	11
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	11





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Sample : P3989-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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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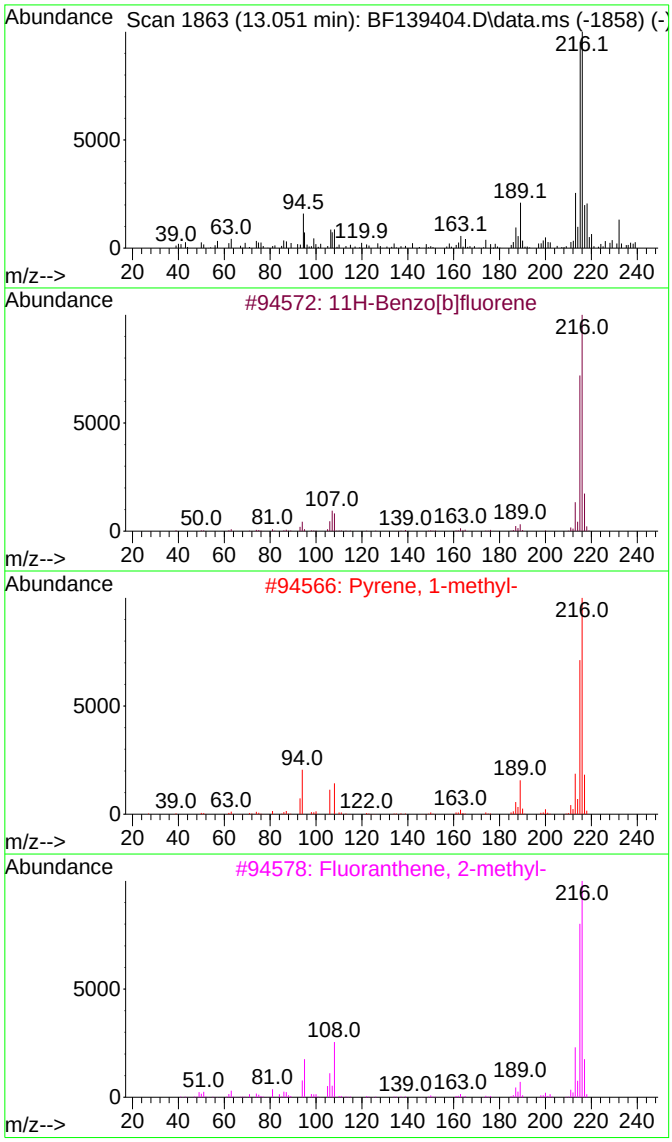
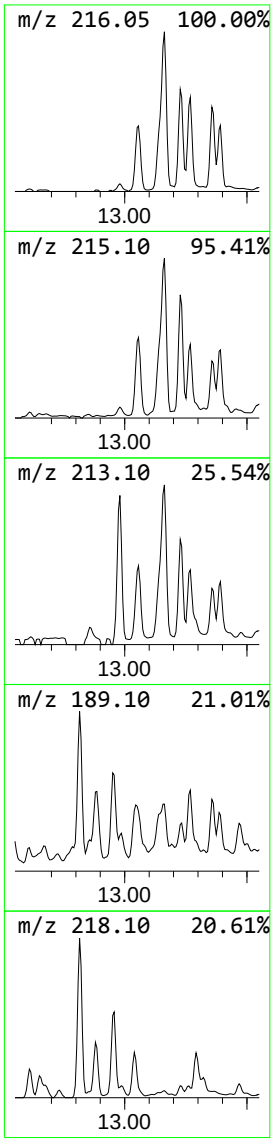
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	2.60 ng	86103	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	55





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Operator : RC/JU
Sample : P3989-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
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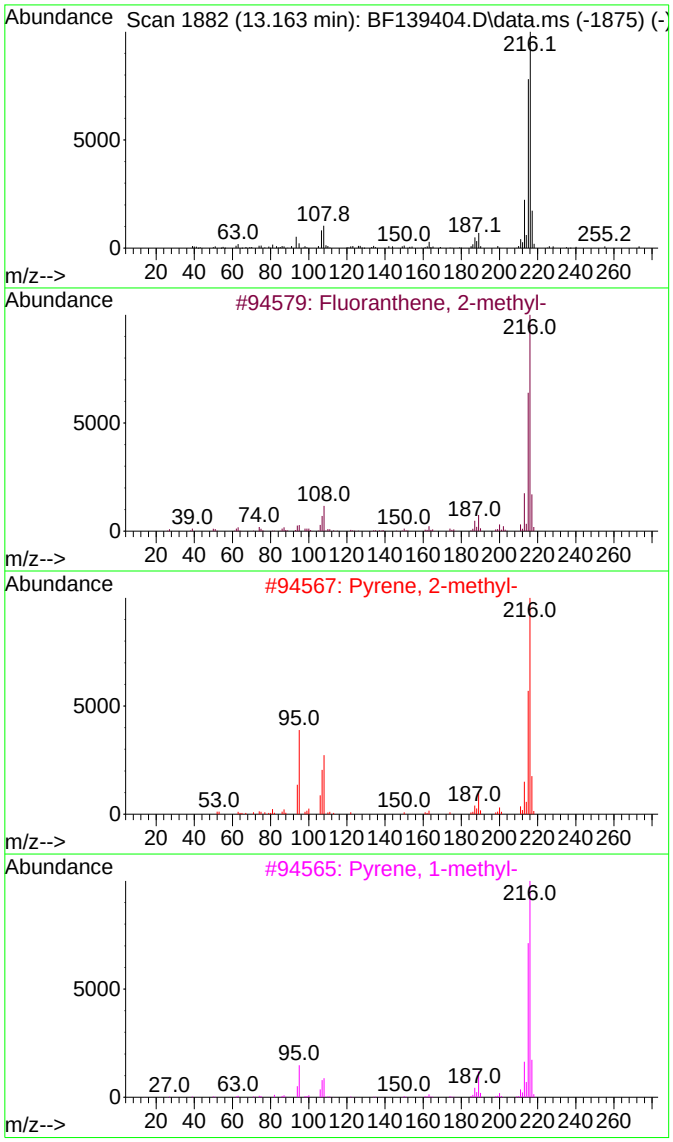
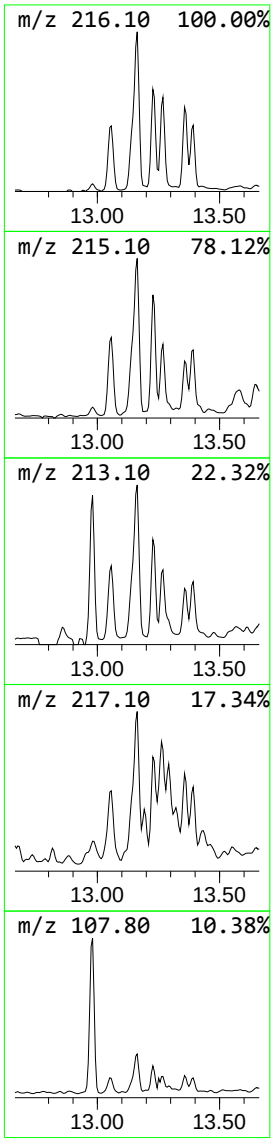
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	3.36 ng	111620	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





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Acq On : 17 Sep 2024 16:10
Operator : RC/JU
Sample : P3989-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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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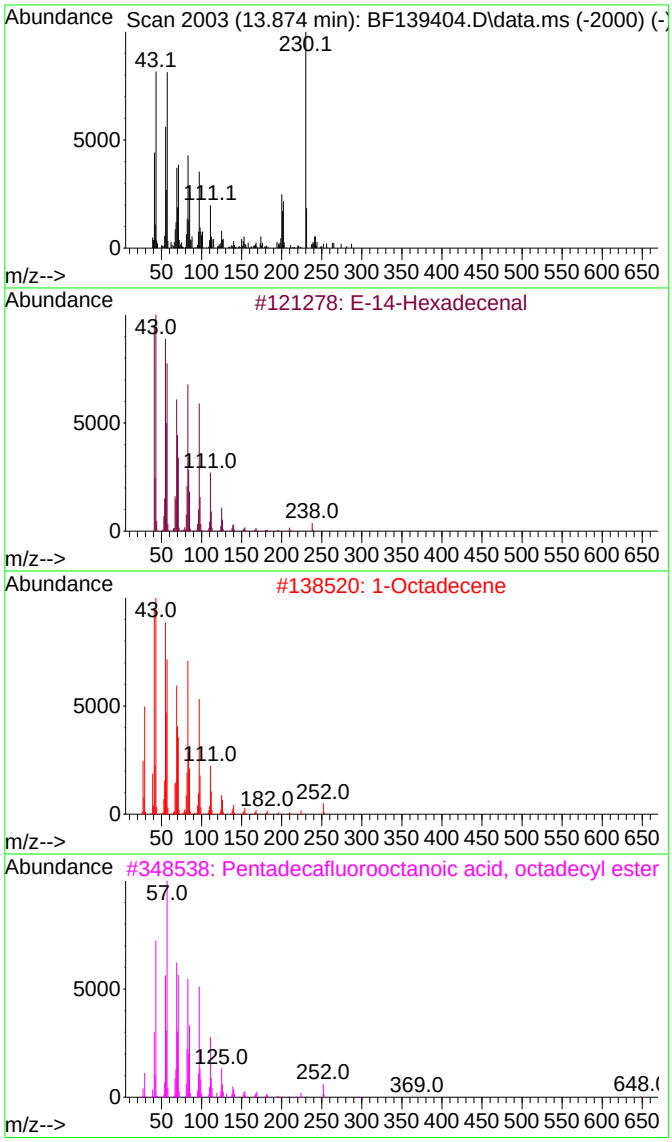
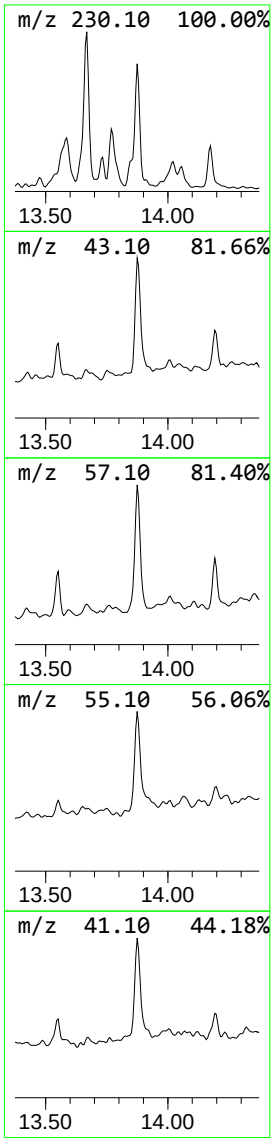
Peak Number 12 E-14-Hexadecenal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	3.96 ng	131299	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	68
2	1-Octadecene	252	C18H36	000112-88-9	64
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	64
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	50
5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	46





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Acq On : 17 Sep 2024 16:10
Operator : RC/JU
Sample : P3989-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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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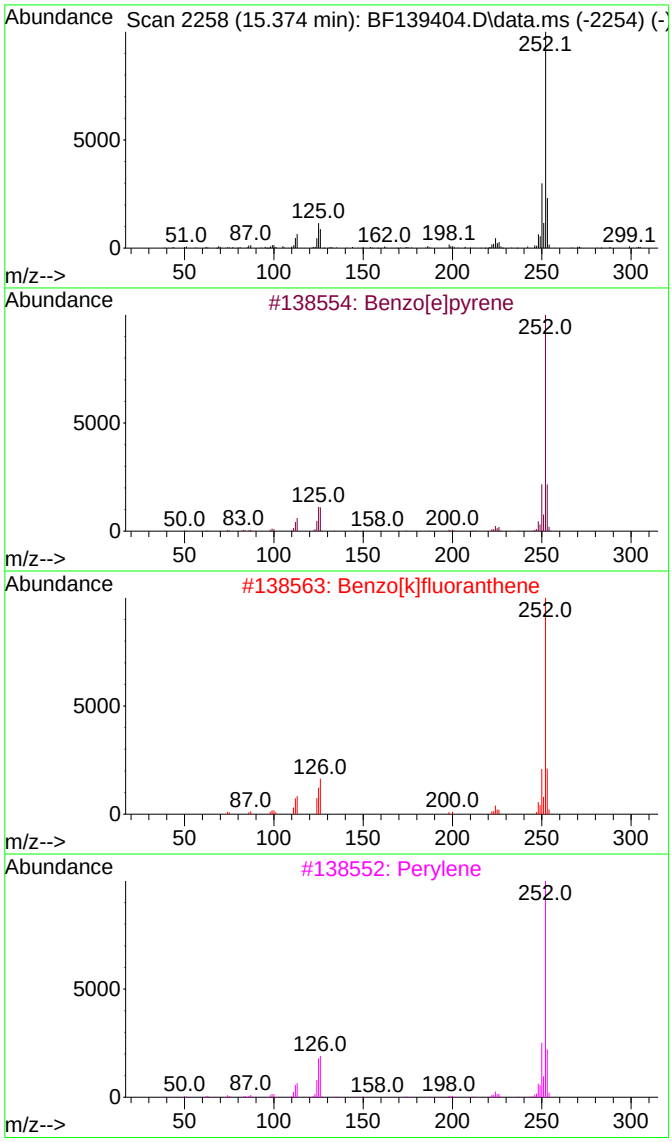
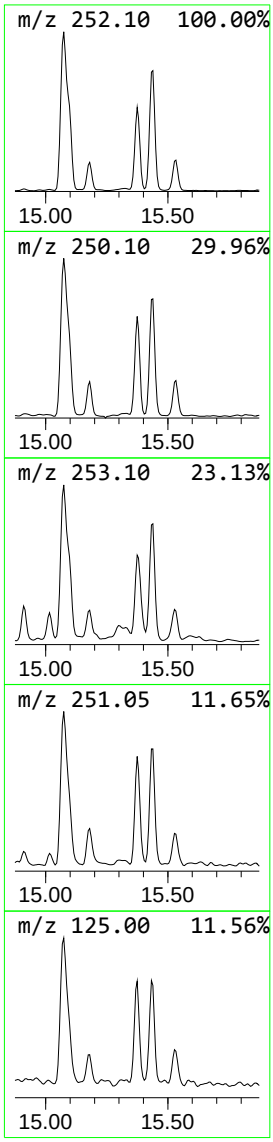
Peak Number 13 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	14.52 ng	139216	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139404.D
Acq On : 17 Sep 2024 16:10
Operator : RC/JU
Sample : P3989-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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...	2.193	51.6	ng	1149000	1	6.881	445737	20.0
2-Pentanone, 4-...	5.098	5.0	ng	112170	1	6.881	445737	20.0
Benzophenone	10.622	6.0	ng	153890	3	9.910	509417	20.0
unknown10.822	10.822	4.0	ng	91261	4	11.398	462256	20.0
unknown11.257	11.257	2.1	ng	47599	4	11.398	462256	20.0
Phenanthrene, 2...	11.922	10.7	ng	247044	4	11.398	462256	20.0
4H-Cyclopenta[d...	12.010	6.2	ng	144267	4	11.398	462256	20.0
9,10-Dimethylan...	12.445	2.5	ng	58517	4	11.398	462256	20.0
unknown12.480	12.480	2.2	ng	50506	4	11.398	462256	20.0
11H-Benzo[b]flu...	13.051	2.6	ng	86103	5	14.033	663533	20.0
Fluoranthene, 2...	13.163	3.4	ng	111620	5	14.033	663533	20.0
E-14-Hexadecenal	13.874	4.0	ng	131299	5	14.033	663533	20.0
Benzo[e]pyrene	15.374	14.5	ng	139216	6	15.504	191818	20.0