LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
Data File : BF139665.D
Acq On : 04 Oct 2024 18:51
Operator : RC/JU
Sample : P4255-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-100124

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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139665.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	21	rVB	717682	1040948	100.00%	7.604%
2	5.069	496	506	514	rBV	38745	57554	5.53%	0.420%
3	5.475	570	575	585	rBV	582963	771507	74.12%	5.636%
4	6.492	742	748	764	rBV	575950	778581	74.80%	5.687%
5	6.863	806	811	816	rBV	457976	550095	52.85%	4.018%
6	7.422	897	906	916	rBV	399663	501365	48.16%	3.662%
7	8.145	1022	1029	1037	rBV	536430	685948	65.90%	5.011%
8	8.857	1146	1150	1153	rBV	18325	20447	1.96%	0.149%
9	8.957	1162	1167	1171	rVB	22874	29231	2.81%	0.214%
10	9.216	1206	1211	1216	rBV	595697	723356	69.49%	5.284%
11	9.416	1242	1245	1251	rVB3	7461	10804	1.04%	0.079%
12	9.481	1251	1256	1260	rBV	18908	30629	2.94%	0.224%
13	9.557	1264	1269	1271	rBV	30601	39973	3.84%	0.292%
14	9.675	1285	1289	1298	rVB	17083	31553	3.03%	0.230%
15	9.757	1298	1303	1308	rBV	52367	69194	6.65%	0.505%
16	9.804	1308	1311	1319	rVB4	6564	12261	1.18%	0.090%
17	9.898	1319	1327	1331	rBV	514244	660252	63.43%	4.823%
18	9.928	1331	1332	1337	rVV	57987	51907	4.99%	0.379%
19	10.004	1341	1345	1349	rBV2	11519	16880	1.62%	0.123%
20	10.051	1349	1353	1356	rBV4	6856	11025	1.06%	0.081%
21	10.098	1357	1361	1365	rBV	32410	41532	3.99%	0.303%
22	10.139	1365	1368	1372	rVB	13606	16127	1.55%	0.118%
23	10.210	1376	1380	1383	rBV	17931	24264	2.33%	0.177%
24	10.239	1383	1385	1391	rVB	9744	11811	1.13%	0.086%
25	10.298	1391	1395	1398	rBV3	13360	22935	2.20%	0.168%
26	10.445	1416	1420	1426	rVB	59876	80735	7.76%	0.590%
27	10.510	1426	1431	1432	rBV2	9972	13535	1.30%	0.099%
28	10.610	1443	1448	1454	rVB2	87425	122868	11.80%	0.898%
29	10.686	1455	1461	1466	rBV	291083	398253	38.26%	2.909%
30	10.810	1476	1482	1488	rVB2	24949	40816	3.92%	0.298%
31	10.886	1491	1495	1497	rBV2	7554	10507	1.01%	0.077%
32	10.992	1508	1513	1515	rBV2	21555	33746	3.24%	0.247%
33	11.022	1515	1518	1521	rVB2	12855	15649	1.50%	0.114%
34	11.075	1524	1527	1530	rVB	10187	11145	1.07%	0.081%
35	11.122	1531	1535	1536	rBV4	8400	12024	1.16%	0.088%
36	11.186	1543	1546	1550	rVV2	15042	18826	1.81%	0.138%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
Data File : BF139665.D
Acq On : 04 Oct 2024 18:51
Operator : RC/JU
Sample : P4255-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-100124

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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.233	1550	1554	1557	rVV4	11578	19595	1.88%	0.143%
38	11.280	1558	1562	1567	rVB2	40711	58137	5.59%	0.425%
39	11.380	1574	1579	1582	rBV	428010	653146	62.75%	4.771%
40	11.404	1582	1583	1588	rVV	352489	341110	32.77%	2.492%
41	11.457	1588	1592	1596	rVV	90821	116360	11.18%	0.850%
42	11.492	1596	1598	1604	rVB5	12318	19057	1.83%	0.139%
43	11.616	1615	1619	1625	rBV	28918	50977	4.90%	0.372%
44	11.680	1627	1630	1632	rVV2	15626	21218	2.04%	0.155%
45	11.716	1633	1636	1641	rVB	23531	32357	3.11%	0.236%
46	11.798	1647	1650	1654	rVB	17285	21510	2.07%	0.157%
47	11.886	1661	1665	1667	rBV	70882	100023	9.61%	0.731%
48	11.910	1667	1669	1674	rVV	106141	137919	13.25%	1.007%
49	11.957	1674	1677	1680	rVV	35276	53287	5.12%	0.389%
50	11.998	1680	1684	1692	rVB	132974	250988	24.11%	1.833%
51	12.180	1711	1715	1717	rBV	39415	51552	4.95%	0.377%
52	12.327	1735	1740	1742	rBV2	18702	34630	3.33%	0.253%
53	12.357	1743	1745	1748	rBV	20524	24421	2.35%	0.178%
54	12.433	1754	1758	1761	rBV	70547	99620	9.57%	0.728%
55	12.469	1761	1764	1770	rVV2	50735	89108	8.56%	0.651%
56	12.522	1770	1773	1781	rVB3	42402	74814	7.19%	0.547%
57	12.598	1781	1786	1790	rBV	491680	620593	59.62%	4.533%
58	12.751	1809	1812	1818	rVB3	28132	38095	3.66%	0.278%
59	12.827	1818	1825	1831	rBV	495488	734192	70.53%	5.363%
60	12.963	1844	1848	1856	rVB	399378	577031	55.43%	4.215%
61	13.045	1858	1862	1868	rBV5	53208	92100	8.85%	0.673%
62	13.151	1874	1880	1884	rVB	82354	157903	15.17%	1.153%
63	13.257	1894	1898	1905	rBV2	70630	98144	9.43%	0.717%
64	13.351	1911	1914	1916	rBV	45512	49879	4.79%	0.364%
65	13.380	1916	1919	1922	rVV	44334	48076	4.62%	0.351%
66	14.021	2023	2028	2032	rBV2	500861	867319	83.32%	6.336%
67	15.068	2202	2206	2213	rVB	140610	274113	26.33%	2.002%
68	15.433	2265	2268	2274	rVB	112408	177645	17.07%	1.298%
69	15.498	2275	2279	2288	rVB2	229304	424256	40.76%	3.099%
70	16.633	2468	2472	2484	rVB	151787	311987	29.97%	2.279%

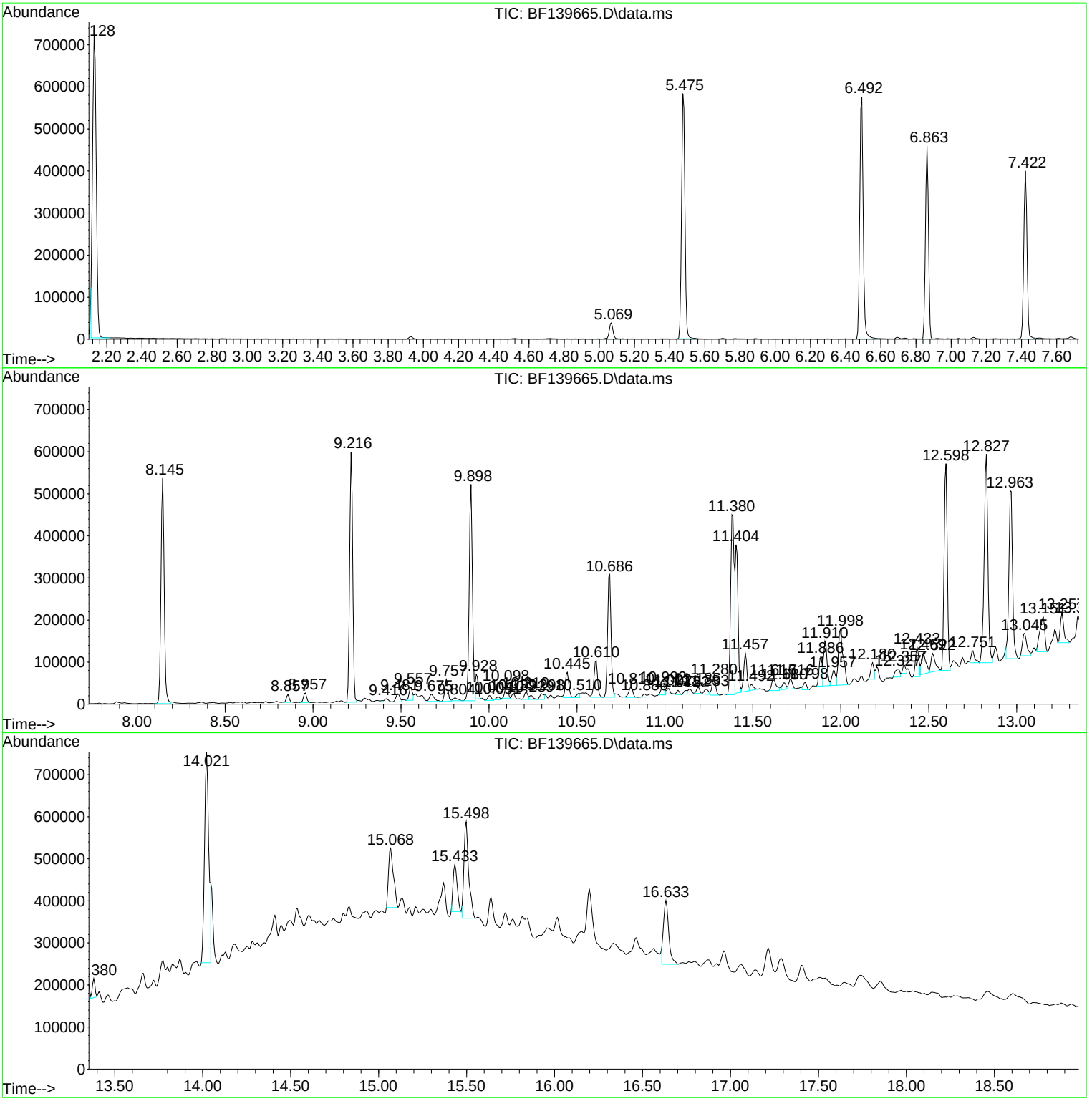
Sum of corrected areas: 13689445

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
Data File : BF139665.D
Acq On : 04 Oct 2024 18:51
Operator : RC/JU
Sample : P4255-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-100124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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\BF100424\
Data File : BF139665.D
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Operator : RC/JU
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

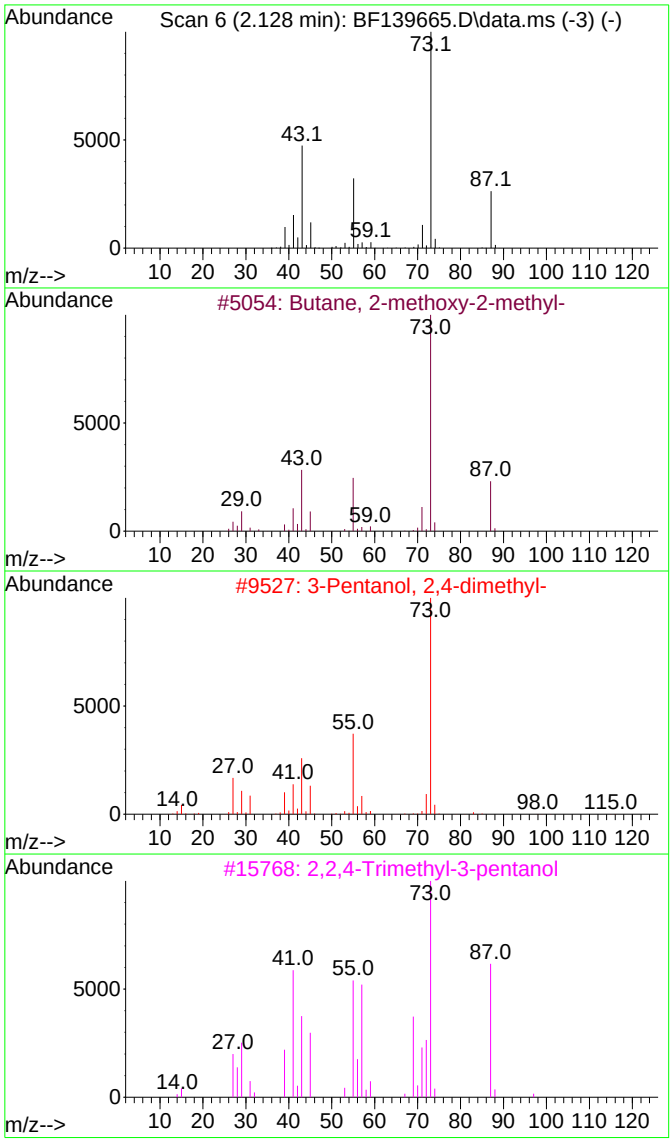
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

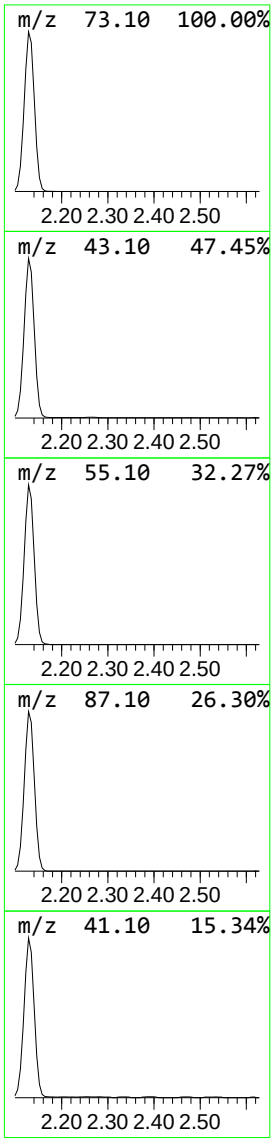
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	37.85 ng	1040950	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
Data File : BF139665.D
Acq On : 04 Oct 2024 18:51
Operator : RC/JU
Sample : P4255-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-100124

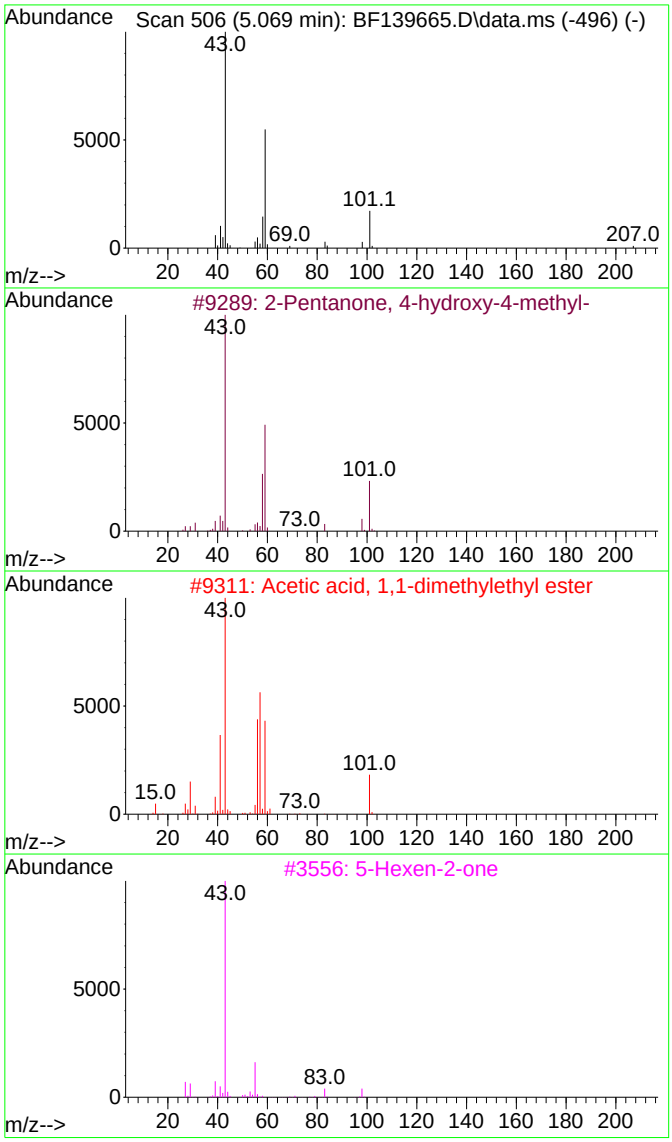
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

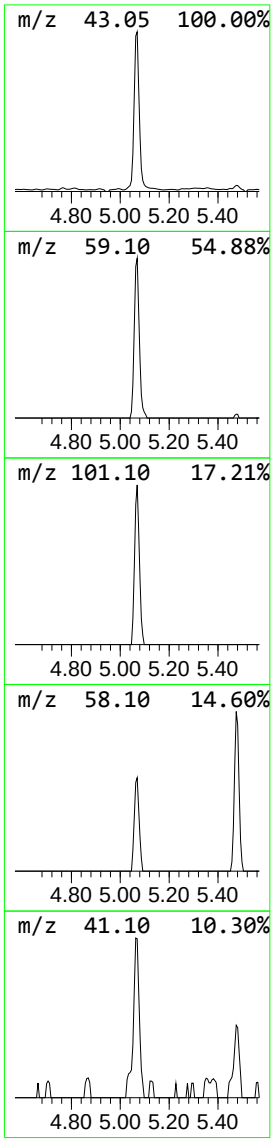
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	2.09 ng	57554	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
Data File : BF139665.D
Acq On : 04 Oct 2024 18:51
Operator : RC/JU
Sample : P4255-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-100124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

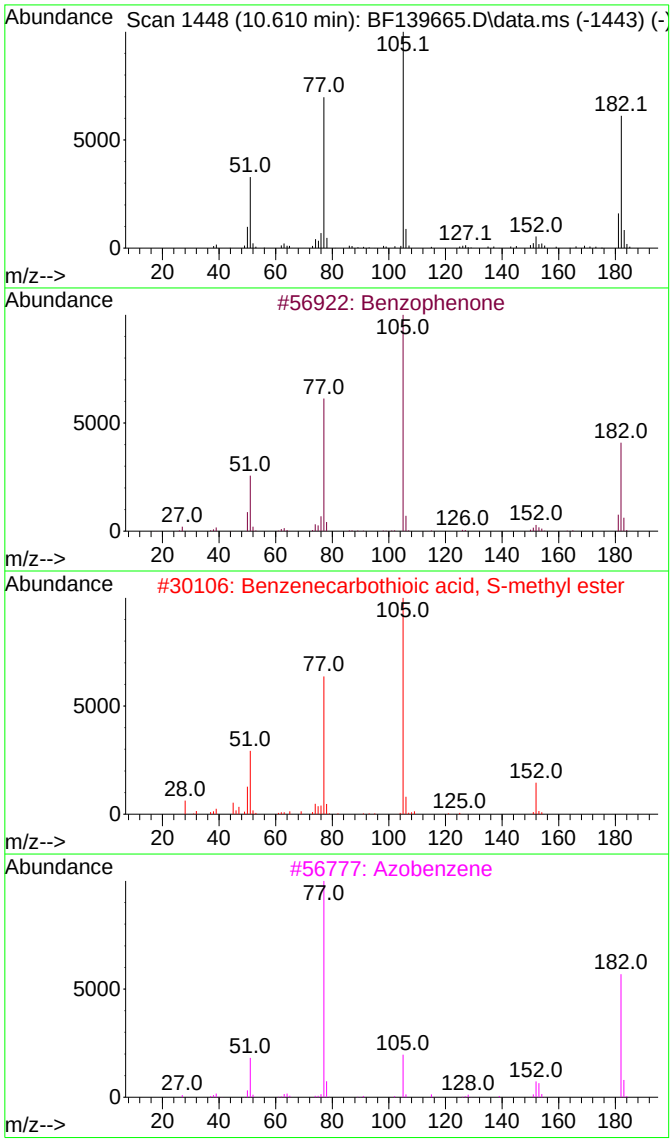
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

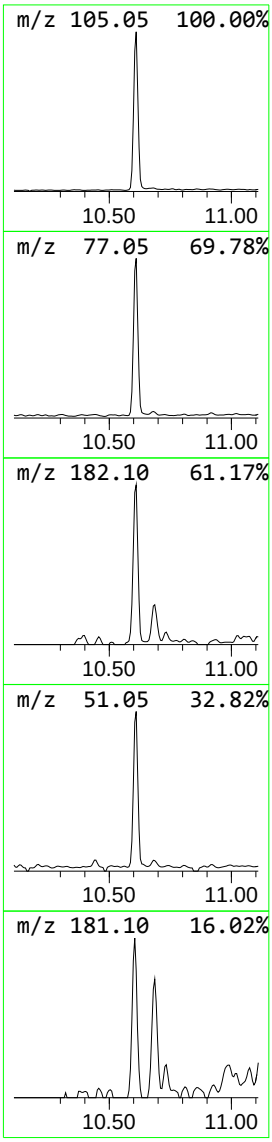
****

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	3.72 ng	122868	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	60
3	Azobenzene	182	C12H10N2	000103-33-3	58
4	Benzoylformic acid	150	C8H6O3	000611-73-4	55
5	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
Data File : BF139665.D
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Operator : RC/JU
Sample : P4255-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-100124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

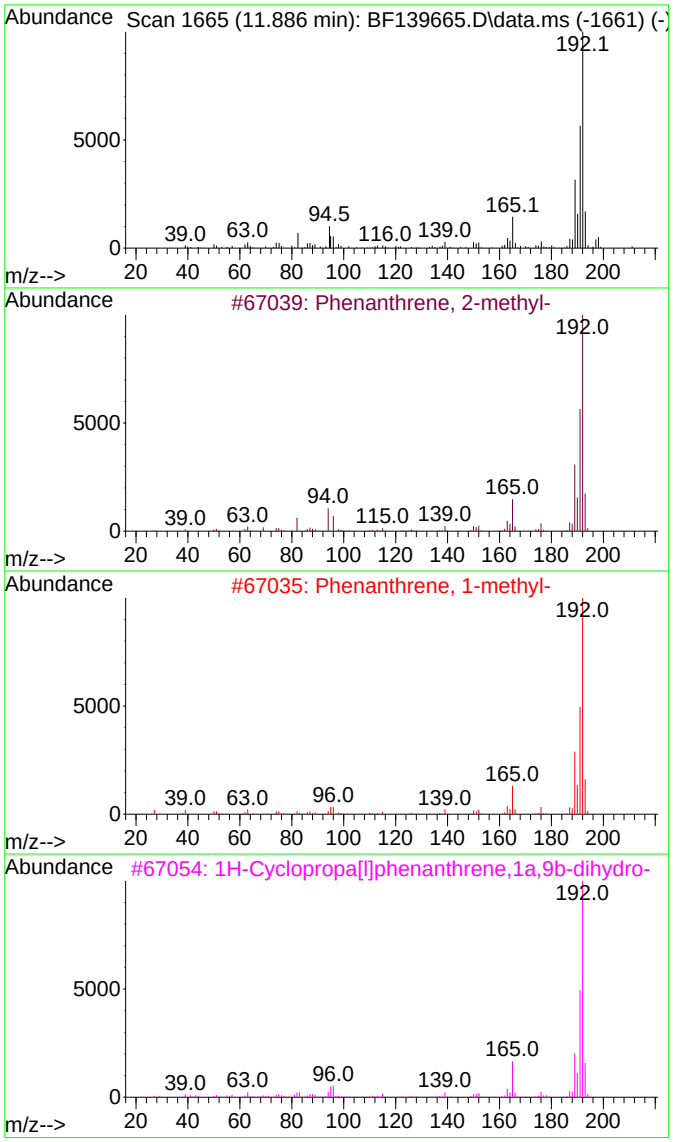
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

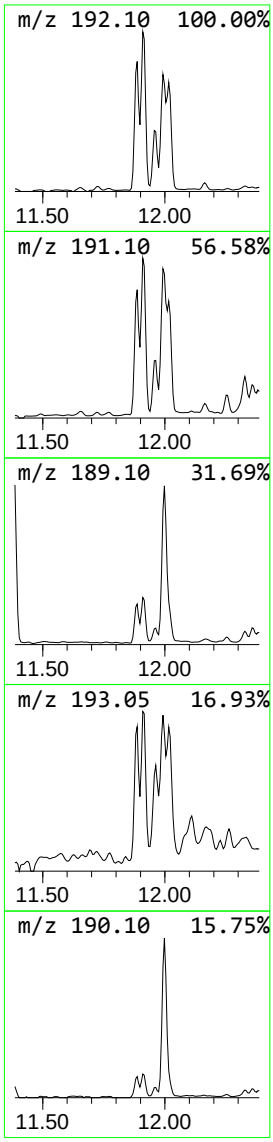
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.06 ng	100023	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
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	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
Data File : BF139665.D
Acq On : 04 Oct 2024 18:51
Operator : RC/JU
Sample : P4255-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-100124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

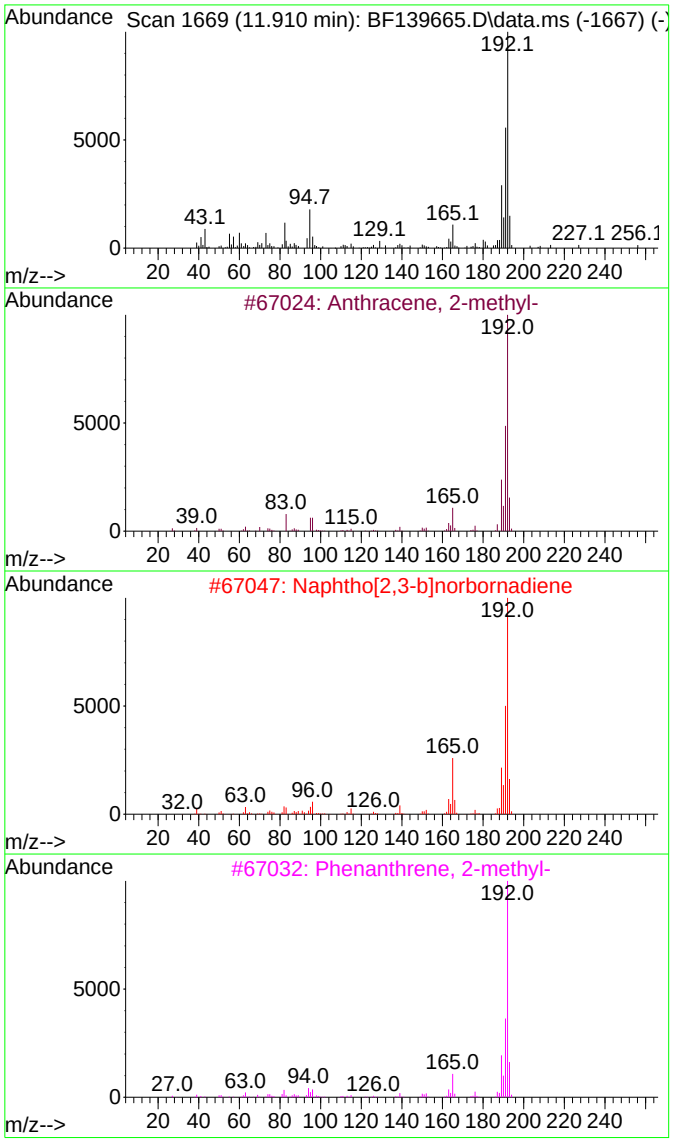
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

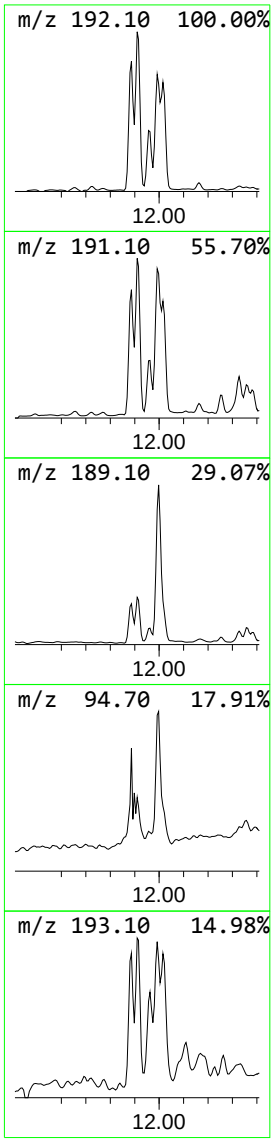
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	4.22 ng	137919	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
Data File : BF139665.D
Acq On : 04 Oct 2024 18:51
Operator : RC/JU
Sample : P4255-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-100124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

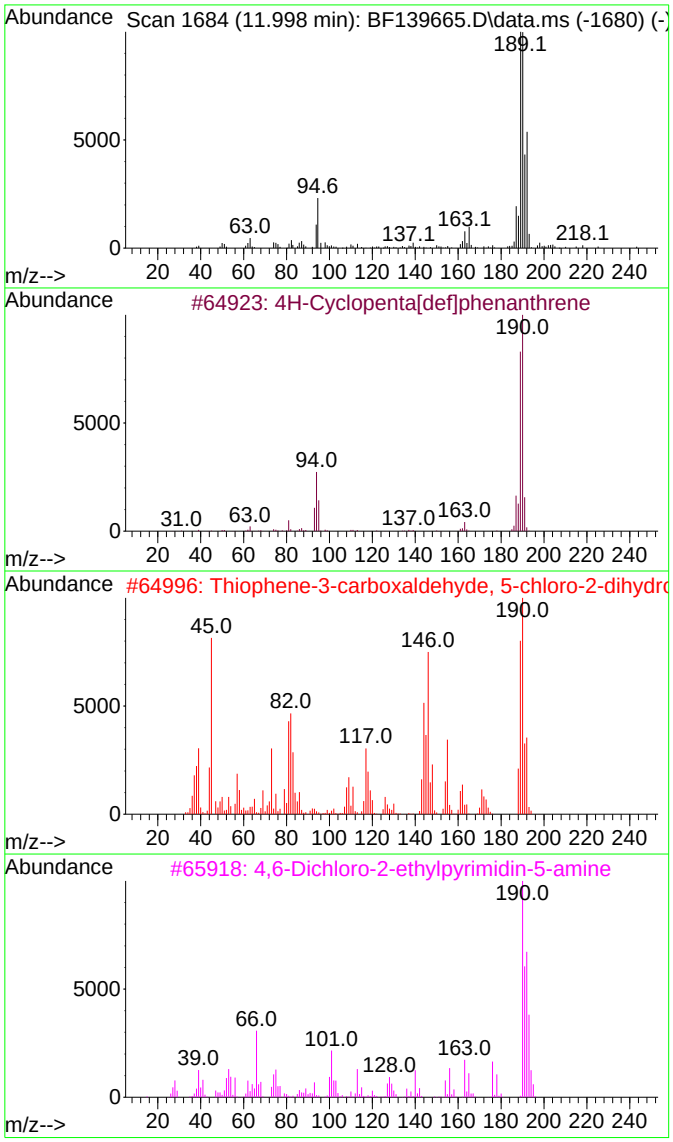
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

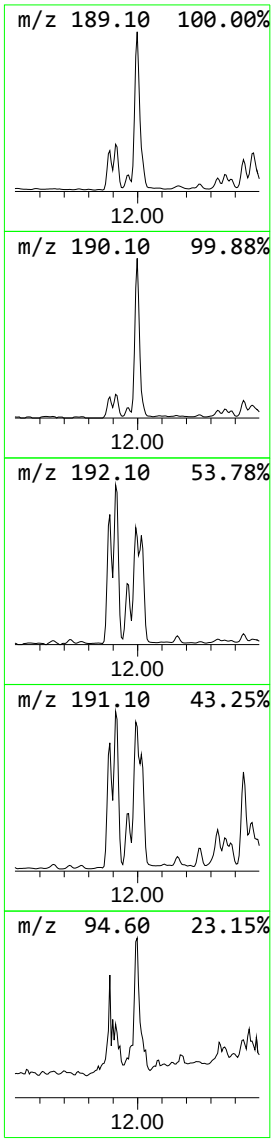
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	7.69 ng	250988	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	43
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
5	Methyl diselenide	190	C2H6Se2	007101-31-7	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
Data File : BF139665.D
Acq On : 04 Oct 2024 18:51
Operator : RC/JU
Sample : P4255-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-100124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

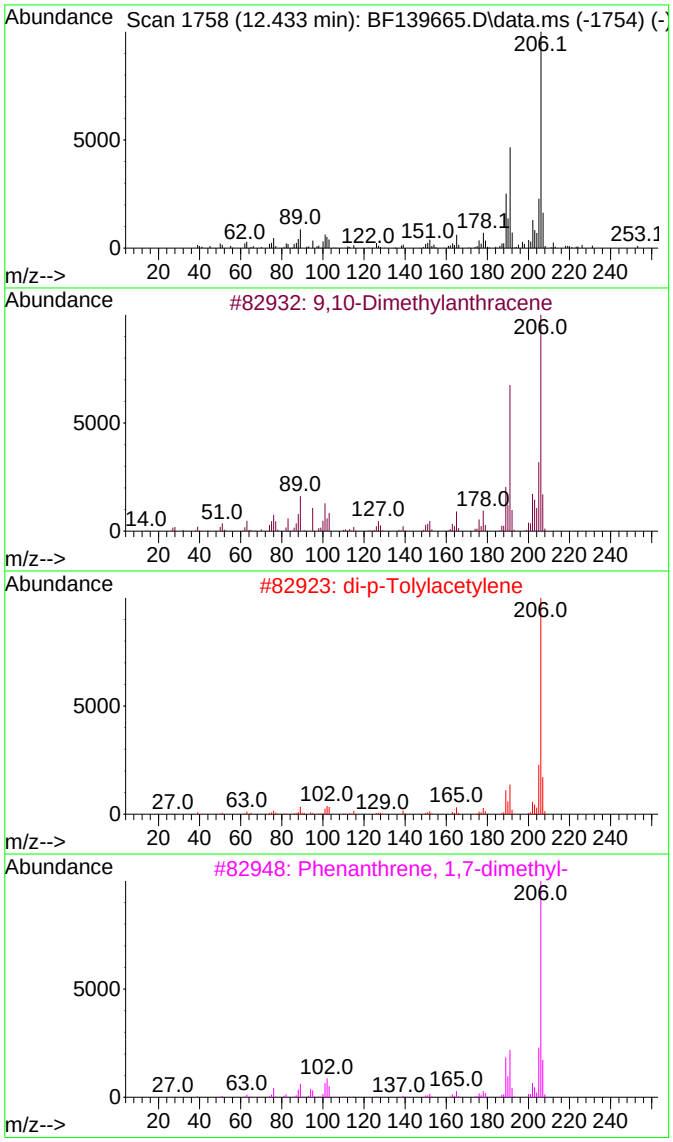
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

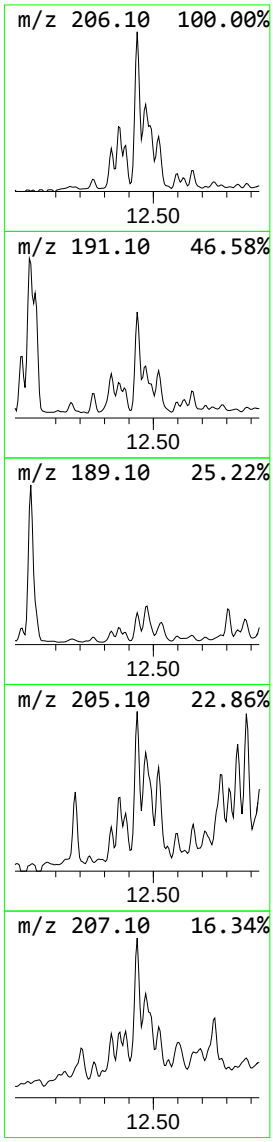
****

Peak Number 7 9,10-Dimethylanthracene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	3.05 ng	99620	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





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Data File : BF139665.D
Acq On : 04 Oct 2024 18:51
Operator : RC/JU
Sample : P4255-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-100124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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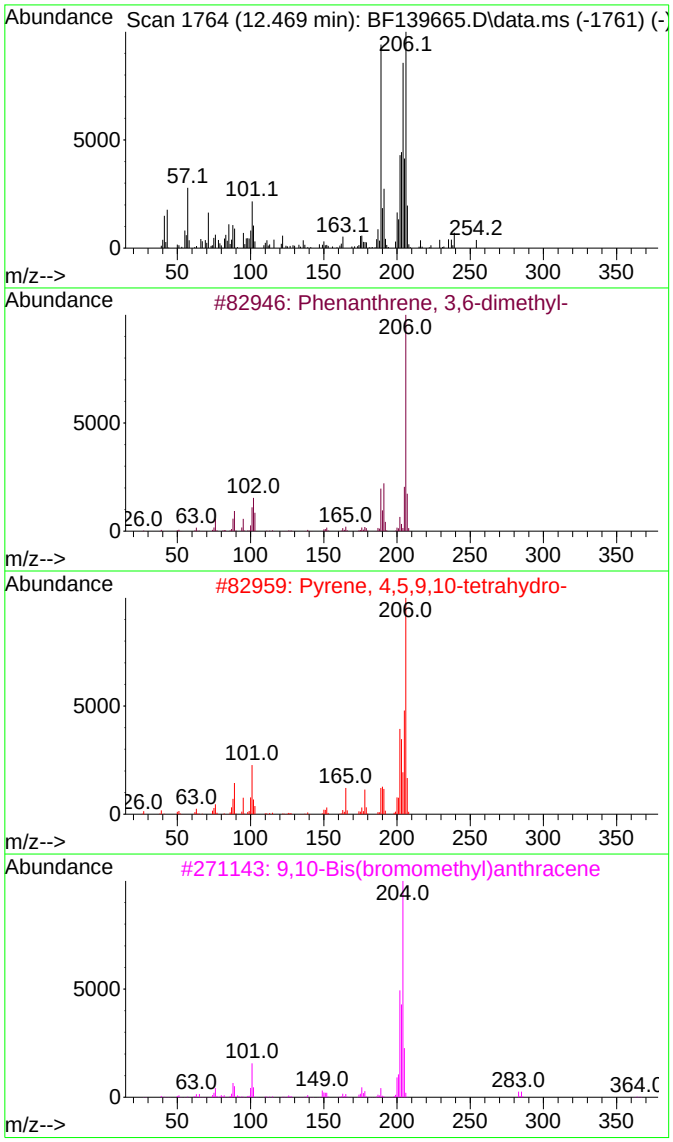
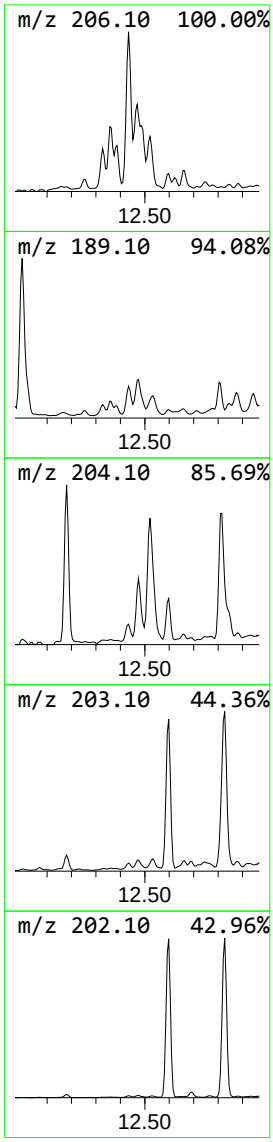
Peak Number 8 unknown12.469 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	2.73 ng	89108	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	42
2	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	38
5	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	38





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Acq On : 04 Oct 2024 18:51
Operator : RC/JU
Sample : P4255-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-100124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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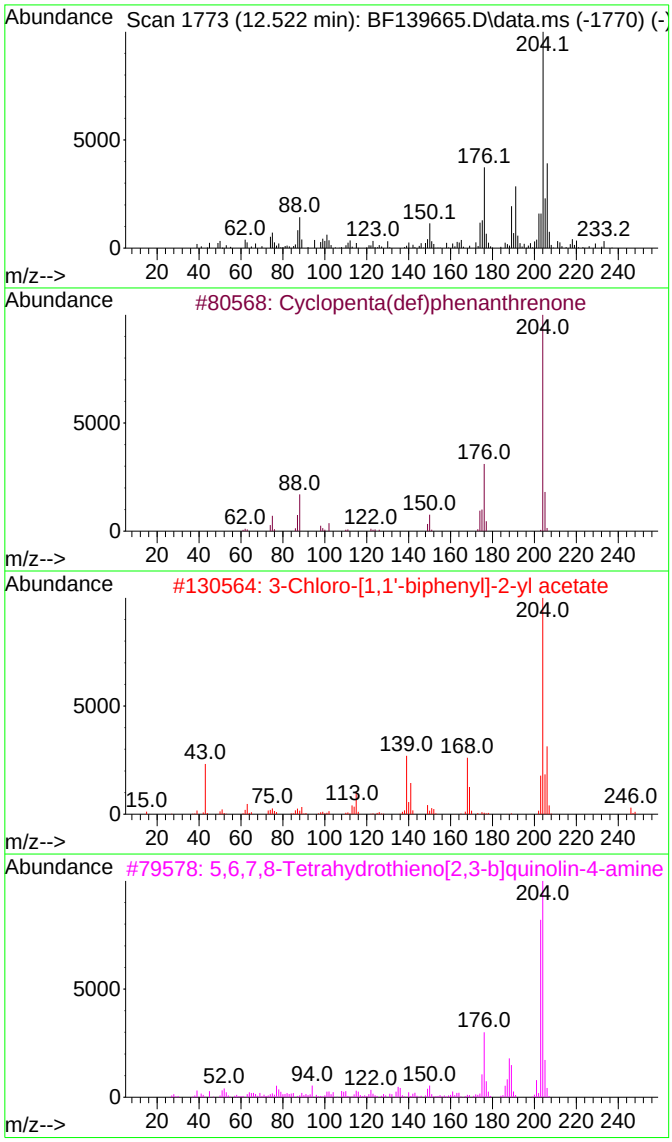
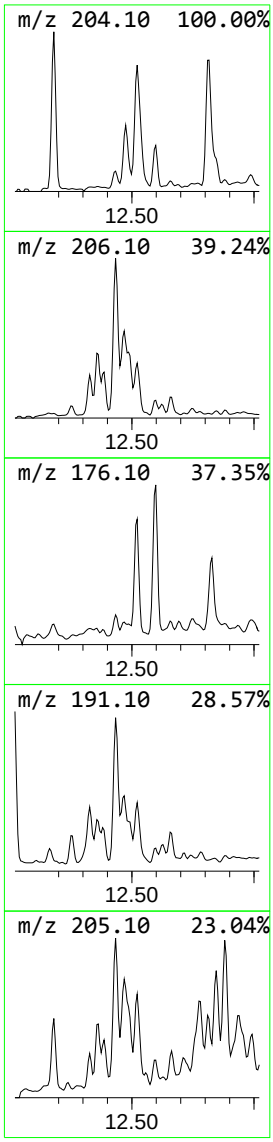
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	2.29 ng	74814	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	89
2	3-Chloro-[1,1'-biphenyl]-2-yl ac...	246	C14H11ClO2	007460-70-0	50
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	49
4	1-Aminocyclopentanecarboxylic ac...	431	C23H42ClNO4	1000392-63-0	47
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45





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Acq On : 04 Oct 2024 18:51
Operator : RC/JU
Sample : P4255-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-100124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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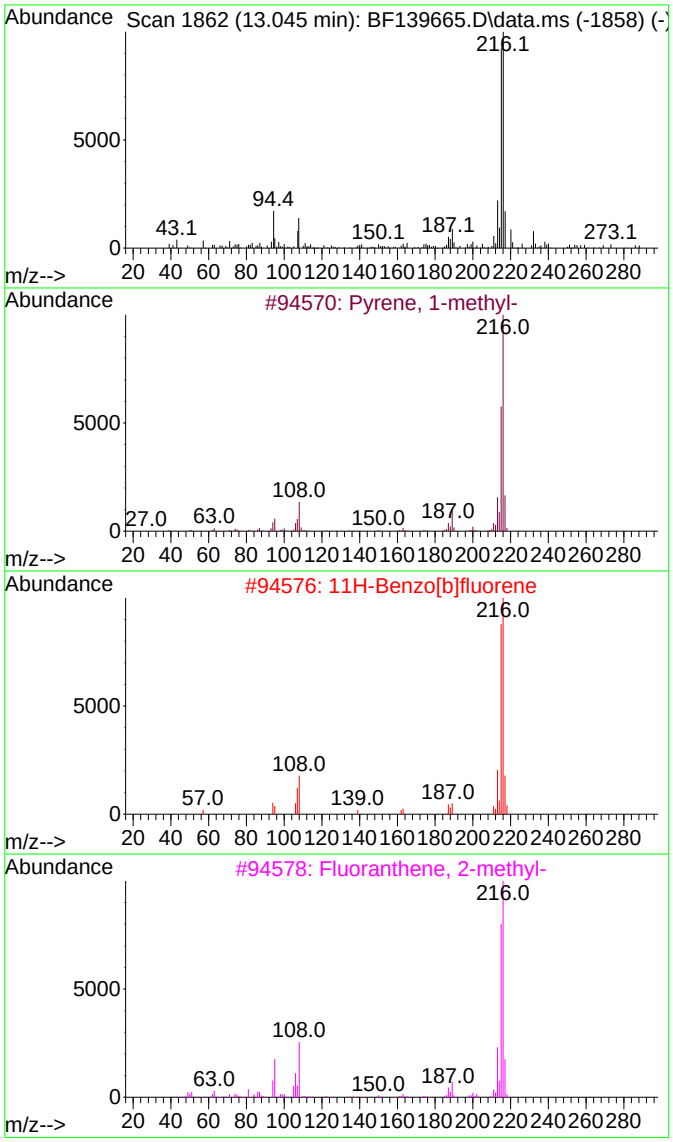
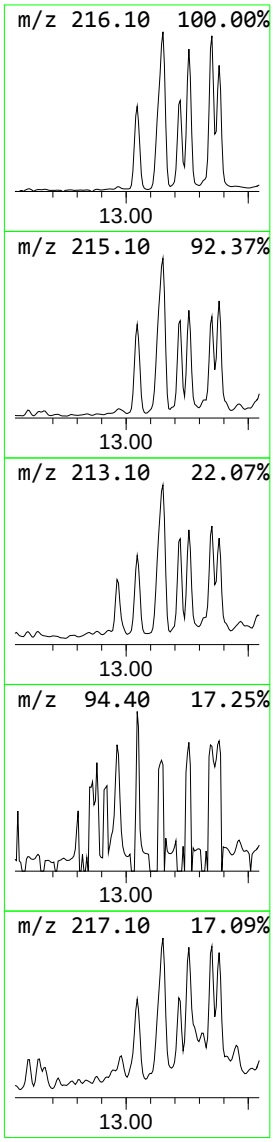
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.045	2.12 ng	92100	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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Data File : BF139665.D
Acq On : 04 Oct 2024 18:51
Operator : RC/JU
Sample : P4255-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-100124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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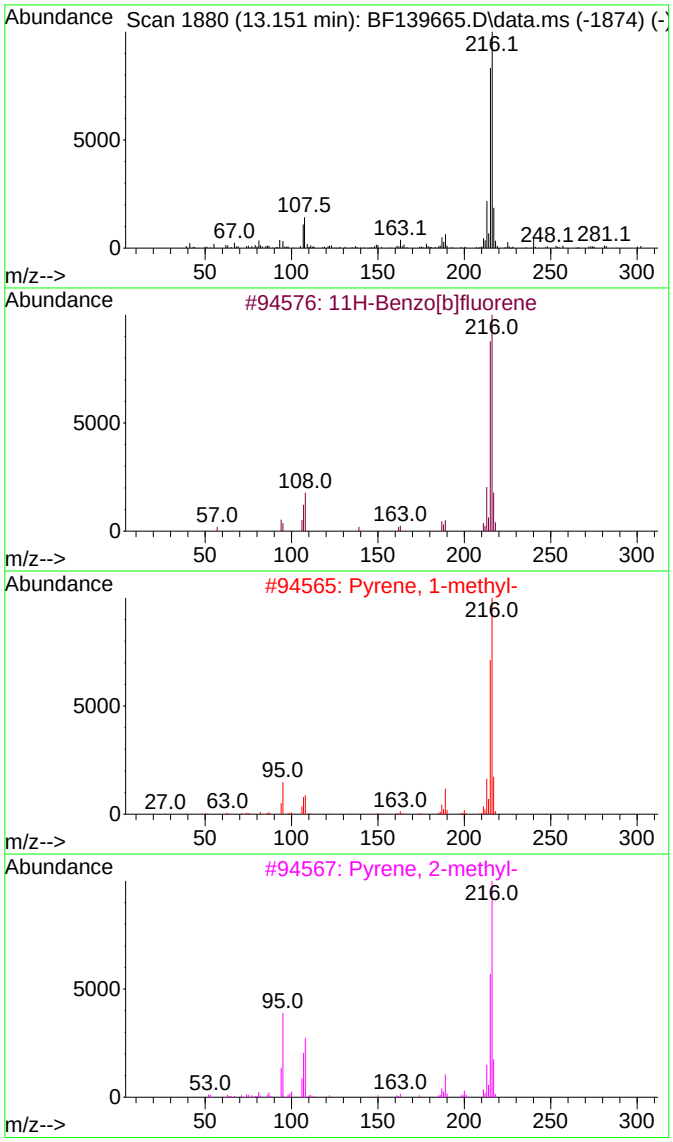
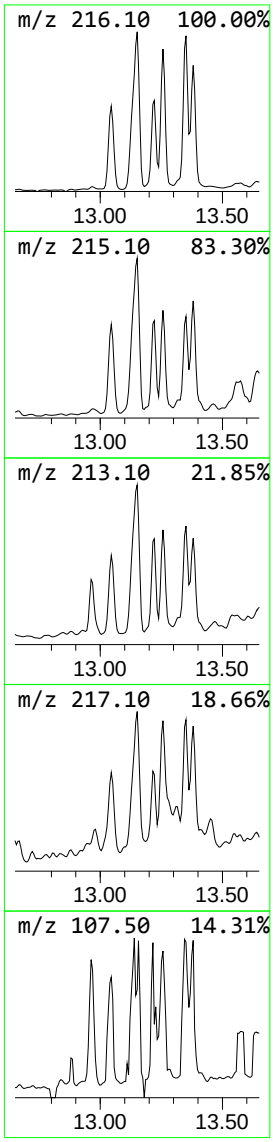
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	3.64 ng	157903	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





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Data File : BF139665.D
Acq On : 04 Oct 2024 18:51
Operator : RC/JU
Sample : P4255-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-100124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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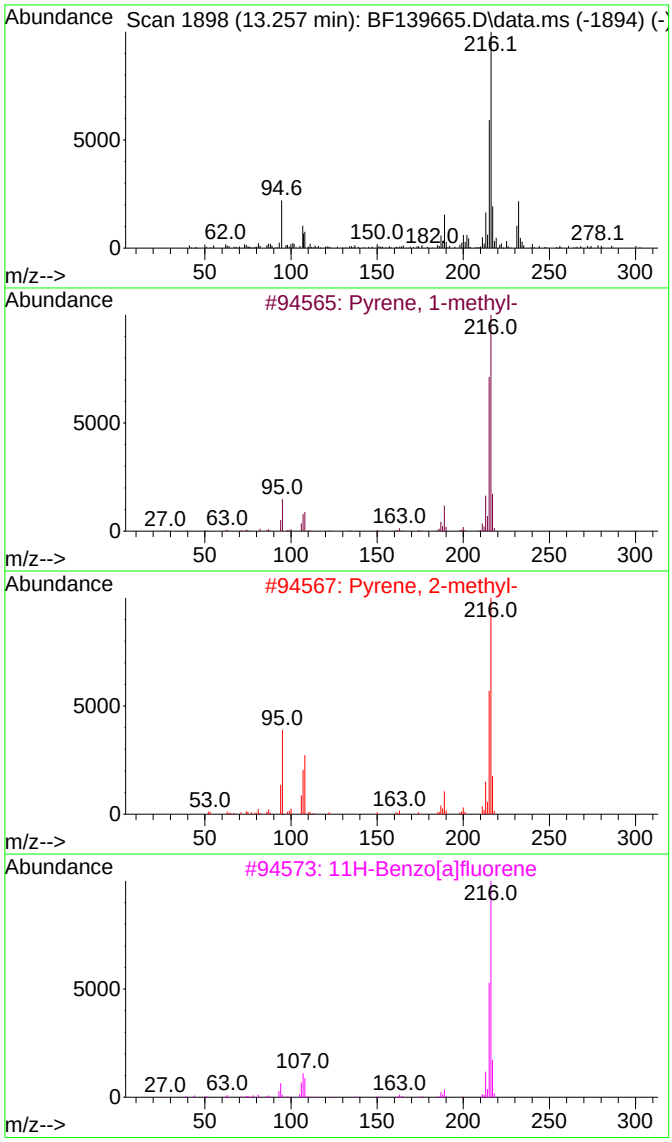
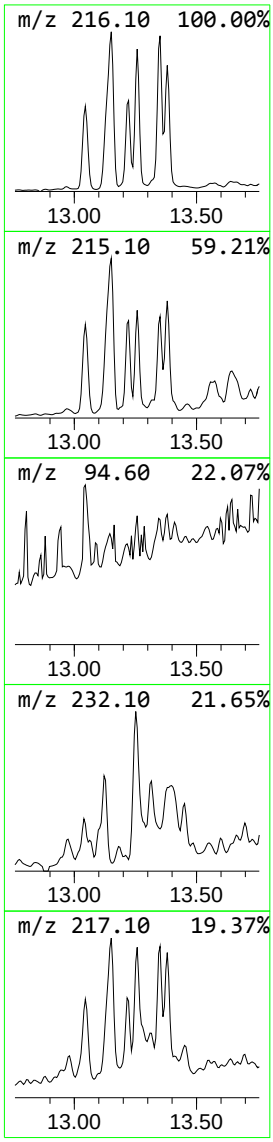
Peak Number 12 Pyrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	2.26 ng	98144	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	64
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	58





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Data File : BF139665.D
Acq On : 04 Oct 2024 18:51
Operator : RC/JU
Sample : P4255-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-100124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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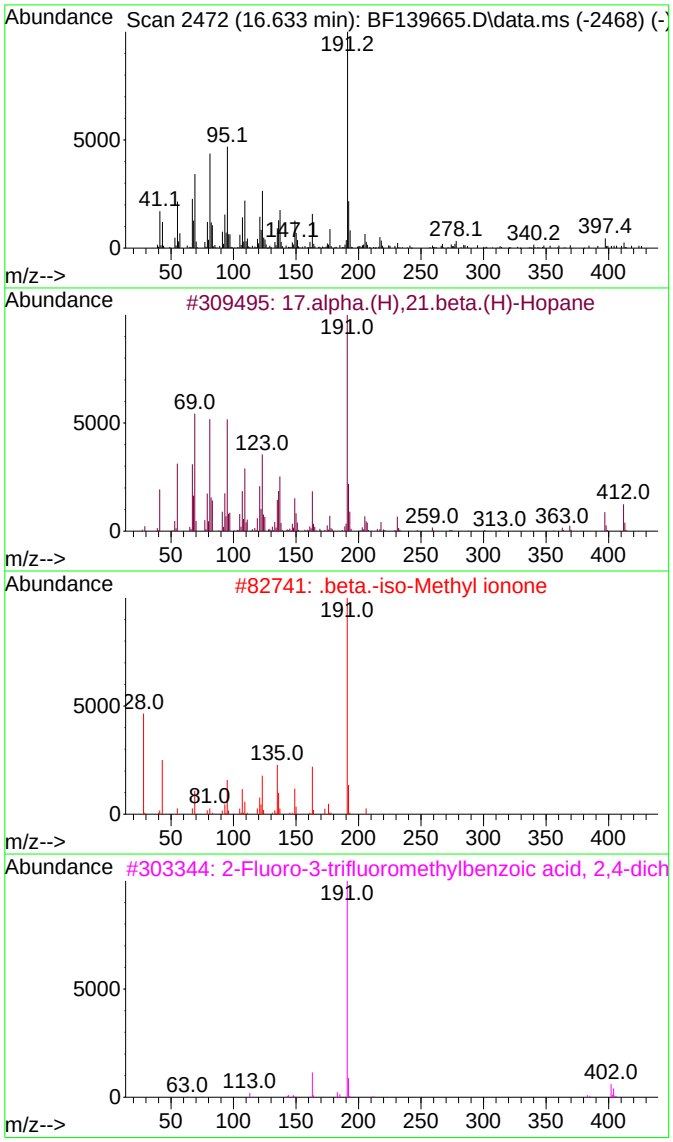
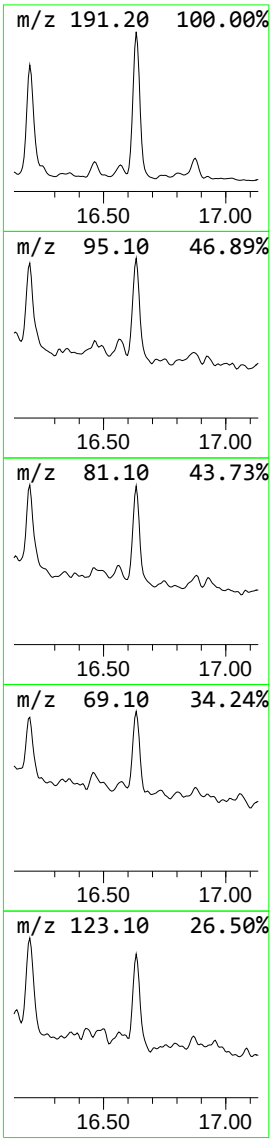
Peak Number 13 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	14.71 ng	311987	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	70
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	64
3	2-Fluoro-3-trifluoromethylbenzoi...	402	C18H8Cl2F4O2	1000331-62-8	50
4	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	43
5	2,3,4,5-Tetramethylacetanilide	191	C12H17NO	1000432-93-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
Data File : BF139665.D
Acq On : 04 Oct 2024 18:51
Operator : RC/JU
Sample : P4255-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-100124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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...	2.128	37.9	ng	1040950	1	6.863	550095	20.0
2-Pentanone, 4-...	5.069	2.1	ng	57554	1	6.863	550095	20.0
Benzophenone	10.610	3.7	ng	122868	3	9.898	660252	20.0
Phenanthrene, 2...	11.886	3.1	ng	100023	4	11.380	653146	20.0
Anthracene, 2-m...	11.910	4.2	ng	137919	4	11.380	653146	20.0
4H-Cyclopenta[d...	11.998	7.7	ng	250988	4	11.380	653146	20.0
9,10-Dimethylan...	12.433	3.0	ng	99620	4	11.380	653146	20.0
unknown12.469	12.469	2.7	ng	89108	4	11.380	653146	20.0
Cyclopenta(def)...	12.522	2.3	ng	74814	4	11.380	653146	20.0
Pyrene, 1-methyl-	13.045	2.1	ng	92100	5	14.021	867319	20.0
11H-Benzo[b]flu...	13.151	3.6	ng	157903	5	14.021	867319	20.0
Pyrene, 2-methyl-	13.257	2.3	ng	98144	5	14.021	867319	20.0
17.alpha.(H),21...	16.633	14.7	ng	311987	6	15.498	424256	20.0