LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062524\
Data File : BF138343.D
Acq On : 25 Jun 2024 19:39
Operator : CG\JU
Sample : P3021-04 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0018

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-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	5	10	16	rVB	358595	427658	17.43%	1.642%
2	5.498	577	580	588	rVB	336361	299481	12.21%	1.150%
3	6.504	748	751	761	rVB	381876	292051	11.90%	1.121%
4	6.887	812	816	819	rBV	1429062	1177904	48.01%	4.522%
5	7.440	907	910	915	rBV	235813	185211	7.55%	0.711%
6	8.169	1030	1034	1036	rBV	1645395	1454484	59.28%	5.584%
7	8.187	1036	1037	1040	rVB	206616	115196	4.70%	0.442%
8	8.881	1151	1155	1158	rBV	78229	69043	2.81%	0.265%
9	8.975	1168	1171	1175	rBV	60039	51055	2.08%	0.196%
10	9.239	1212	1216	1219	rBV	494883	378383	15.42%	1.453%
11	9.504	1257	1261	1264	rBV2	25903	35056	1.43%	0.135%
12	9.575	1270	1273	1276	rBV	51685	52004	2.12%	0.200%
13	9.604	1276	1278	1281	rVB	35370	25660	1.05%	0.099%
14	9.781	1305	1308	1312	rVB	74955	57959	2.36%	0.222%
15	9.922	1328	1332	1335	rBV	1825447	1441260	58.75%	5.533%
16	9.951	1335	1337	1341	rVB	143867	110727	4.51%	0.425%
17	10.016	1345	1348	1354	rVB3	19460	30888	1.26%	0.119%
18	10.122	1362	1366	1370	rBV	106007	91967	3.75%	0.353%
19	10.163	1370	1373	1382	rVB	29804	33550	1.37%	0.129%
20	10.233	1382	1385	1388	rBV2	26809	26995	1.10%	0.104%
21	10.328	1396	1401	1403	rBV2	30914	40656	1.66%	0.156%
22	10.469	1421	1425	1430	rVB	140425	145406	5.93%	0.558%
23	10.533	1430	1436	1437	rBV3	25487	30035	1.22%	0.115%
24	10.622	1449	1451	1457	rVB2	62221	79571	3.24%	0.305%
25	10.704	1460	1465	1469	rBV	244718	226528	9.23%	0.870%
26	10.833	1482	1487	1490	rVB4	37650	49380	2.01%	0.190%
27	11.016	1511	1518	1520	rBV3	49192	66348	2.70%	0.255%
28	11.139	1535	1539	1541	rBV2	42548	48436	1.97%	0.186%
29	11.210	1548	1551	1555	rVB	73946	64569	2.63%	0.248%
30	11.263	1555	1560	1564	rBV2	72024	108575	4.43%	0.417%
31	11.304	1564	1567	1569	rVV	76988	60951	2.48%	0.234%
32	11.404	1581	1584	1586	rBV	1447554	1320966	53.84%	5.071%
33	11.433	1586	1589	1592	rVV	1377784	1239532	50.52%	4.758%
34	11.480	1594	1597	1600	rVV	335847	273653	11.15%	1.051%
35	11.510	1600	1602	1606	rVB2	33182	37894	1.54%	0.145%
36	11.633	1617	1623	1626	rBV2	109262	128849	5.25%	0.495%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062524\
Data File : BF138343.D
Acq On : 25 Jun 2024 19:39
Operator : CG\JU
Sample : P3021-04 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0018

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-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.704	1631	1635	1638	rVV3	47375	54018	2.20%	0.207%
38	11.739	1638	1641	1646	rVB2	38703	45202	1.84%	0.174%
39	11.910	1664	1670	1672	rBV	209724	204741	8.35%	0.786%
40	11.933	1672	1674	1677	rVV	300993	262841	10.71%	1.009%
41	11.980	1677	1682	1685	rVV2	109842	114667	4.67%	0.440%
42	12.022	1685	1689	1691	rVV2	307959	341492	13.92%	1.311%
43	12.039	1691	1692	1696	rVB	145928	110769	4.51%	0.425%
44	12.204	1717	1720	1722	rBV	166719	136446	5.56%	0.524%
45	12.227	1722	1724	1728	rVB	123423	97676	3.98%	0.375%
46	12.351	1740	1745	1747	rBV2	67593	69684	2.84%	0.268%
47	12.380	1747	1750	1752	rVV	54146	47987	1.96%	0.184%
48	12.404	1752	1754	1757	rVB	48804	38300	1.56%	0.147%
49	12.457	1759	1763	1766	rBV	143225	146525	5.97%	0.562%
50	12.492	1766	1769	1771	rVV2	87387	102092	4.16%	0.392%
51	12.516	1771	1773	1775	rVV	47483	35200	1.43%	0.135%
52	12.539	1775	1777	1783	rVB	125999	131717	5.37%	0.506%
53	12.622	1787	1791	1794	rVV	2318704	1891106	77.08%	7.260%
54	12.663	1794	1798	1800	rVV	42108	49570	2.02%	0.190%
55	12.716	1804	1807	1809	rVV	58726	53307	2.17%	0.205%
56	12.745	1809	1812	1814	rVV2	45345	51388	2.09%	0.197%
57	12.775	1814	1817	1819	rVV	74444	82122	3.35%	0.315%
58	12.851	1823	1830	1833	rVV	1922848	1990680	81.14%	7.642%
59	12.898	1835	1838	1843	rVB2	101566	116808	4.76%	0.448%
60	12.969	1846	1850	1851	rBV	118500	114870	4.68%	0.441%
61	12.986	1851	1853	1861	rVB2	462466	493679	20.12%	1.895%
62	13.063	1862	1866	1870	rBV2	150514	236570	9.64%	0.908%
63	13.122	1874	1876	1878	rBV2	28215	29252	1.19%	0.112%
64	13.151	1878	1881	1882	rVV2	127202	132176	5.39%	0.507%
65	13.174	1882	1885	1888	rVB	303909	287201	11.71%	1.103%
66	13.239	1894	1896	1899	rBV	165060	135563	5.53%	0.520%
67	13.280	1899	1903	1905	rBV2	217873	229707	9.36%	0.882%
68	13.304	1905	1907	1910	rVB	49311	49036	2.00%	0.188%
69	13.333	1910	1912	1916	rBV3	46572	51393	2.09%	0.197%
70	13.374	1916	1919	1921	rBV	101626	92263	3.76%	0.354%
71	13.404	1921	1924	1928	rBV2	122869	132236	5.39%	0.508%
72	13.563	1947	1951	1952	rBV4	47468	70470	2.87%	0.271%
73	13.680	1968	1971	1976	rVB	167363	168483	6.87%	0.647%
74	13.792	1986	1990	1993	rBV2	158517	211301	8.61%	0.811%
75	13.821	1993	1995	1997	rVV	167989	143505	5.85%	0.551%
76	13.845	1997	1999	2004	rVV2	133763	187302	7.63%	0.719%

LSC Area Percent Report

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Acq On : 25 Jun 2024 19:39
Operator : CG\JU
Sample : P3021-04 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0018

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-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.886	2004	2006	2011	rVB	160575	171709	7.00%	0.659%
78	14.045	2025	2033	2036	rBV2	1716209	2453398	100.00%	9.418%
79	14.074	2036	2038	2043	rVB	828263	745413	30.38%	2.862%
80	14.151	2049	2051	2053	rBV	112135	76378	3.11%	0.293%
81	14.433	2096	2099	2101	rVB	149117	124578	5.08%	0.478%
82	14.469	2102	2105	2109	rVB	91779	92532	3.77%	0.355%
83	15.092	2207	2211	2214	rBV	527902	814695	33.21%	3.128%
84	15.198	2227	2229	2234	rVB	97802	88558	3.61%	0.340%
85	15.398	2259	2263	2269	rVB	266271	354886	14.47%	1.362%
86	15.457	2269	2273	2279	rVB	461075	587965	23.97%	2.257%
87	15.521	2280	2284	2288	rBV	674254	857904	34.97%	3.293%
88	16.998	2531	2535	2545	rVB2	212947	463864	18.91%	1.781%

Sum of corrected areas: 26049106

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Acq On : 25 Jun 2024 19:39
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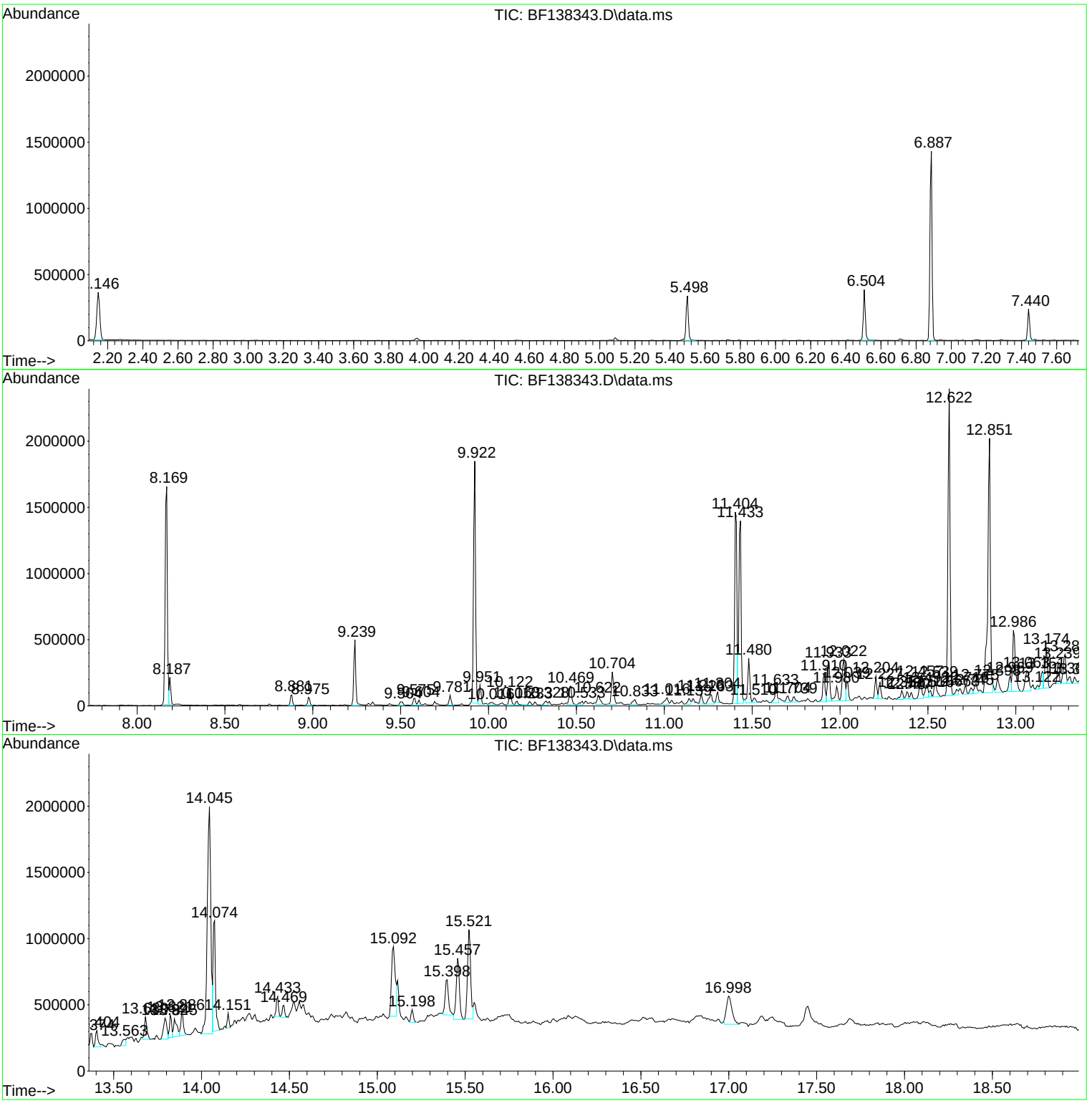
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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\BF062524\
Data File : BF138343.D
Acq On : 25 Jun 2024 19:39
Operator : CG\JU
Sample : P3021-04 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

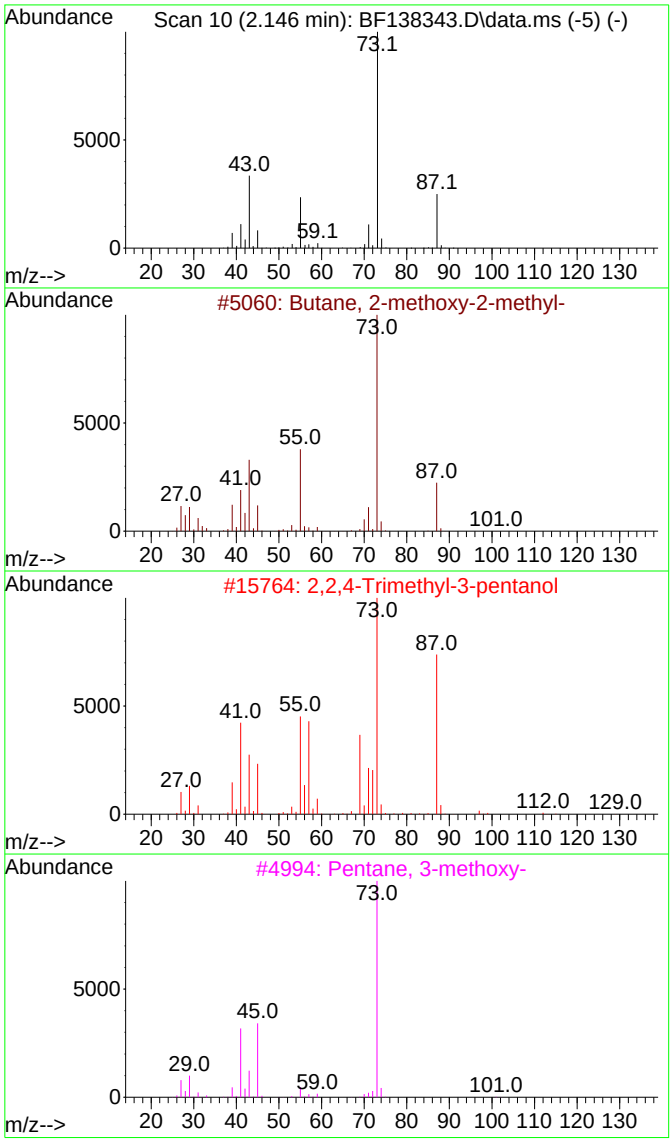
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

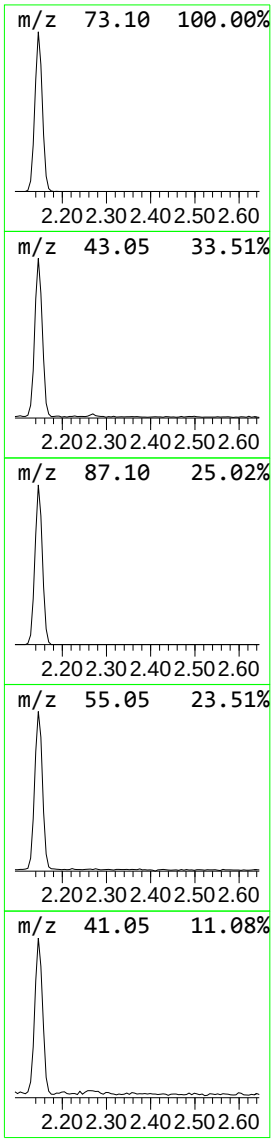
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	7.26 ng	427658	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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062524\
Data File : BF138343.D
Acq On : 25 Jun 2024 19:39
Operator : CG\JU
Sample : P3021-04 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

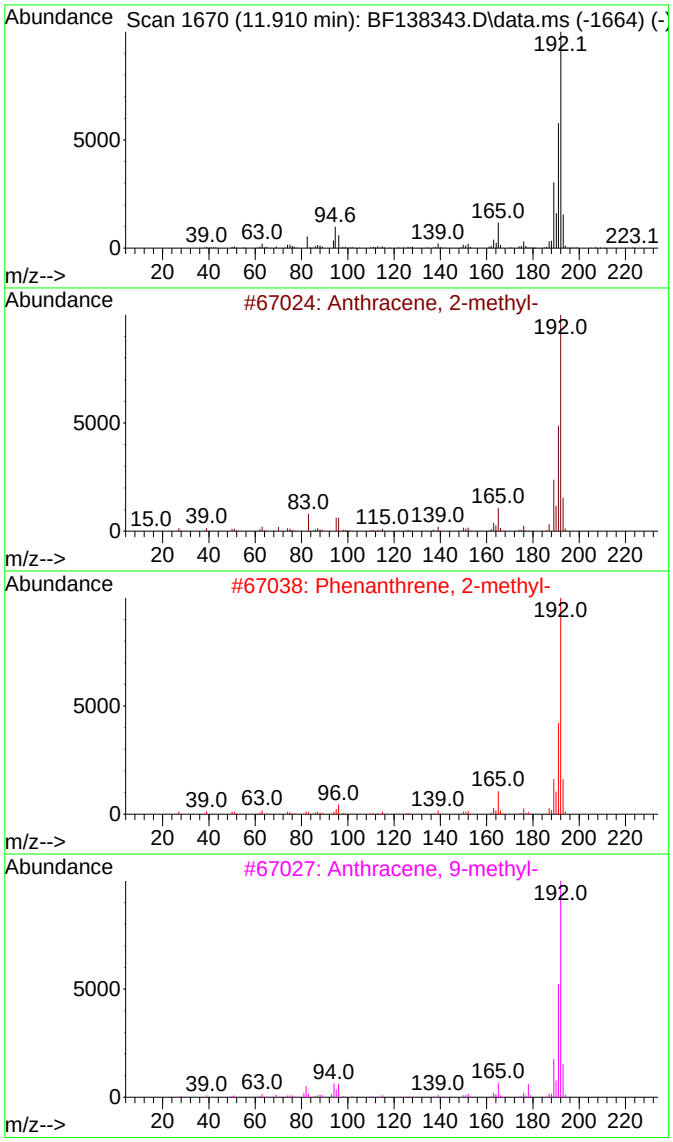
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

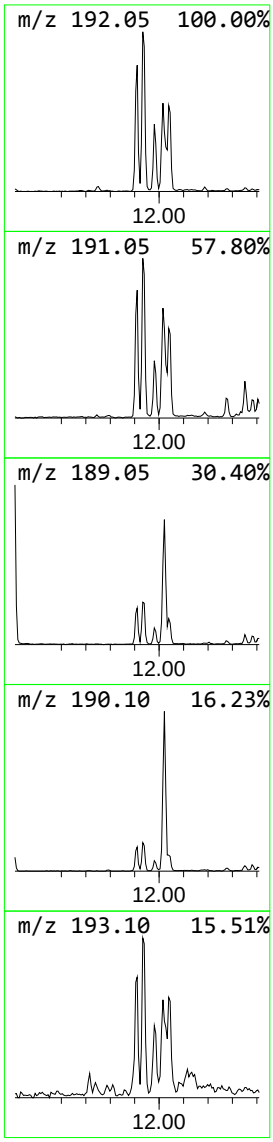
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	3.10 ng	204741	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Data File : BF138343.D
Acq On : 25 Jun 2024 19:39
Operator : CG\JU
Sample : P3021-04 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0018

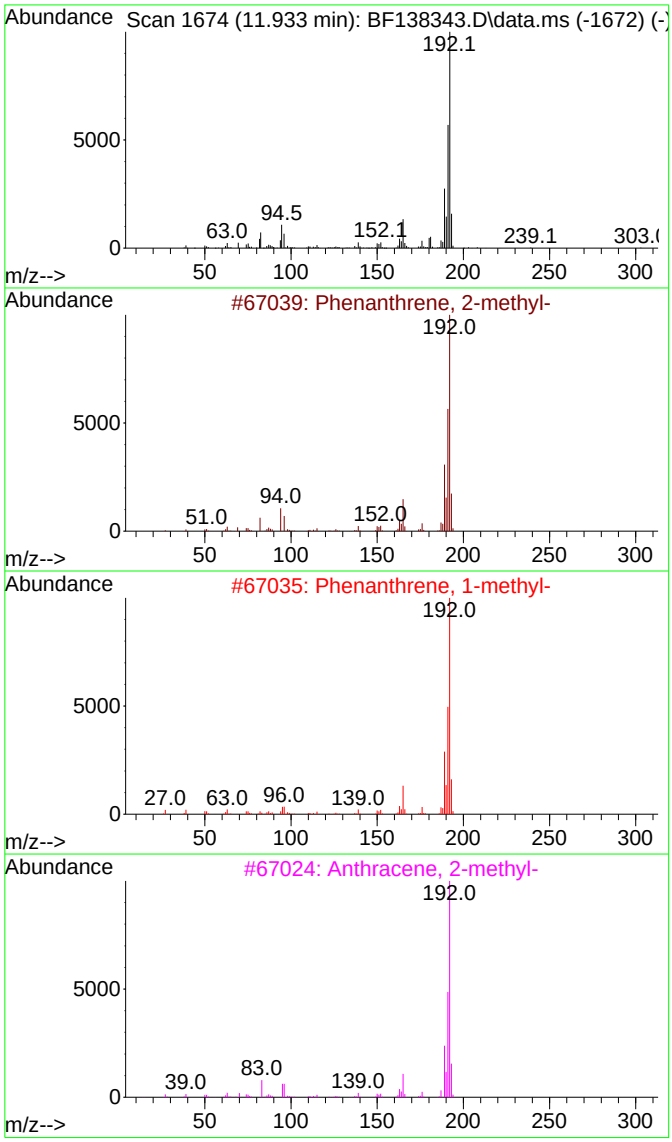
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

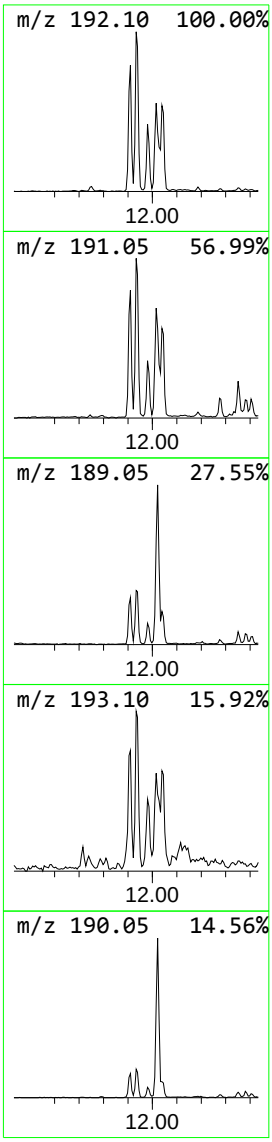
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	3.98 ng	262841	Phenanthrene-d10	11.404

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	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94





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Sample : P3021-04 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0018

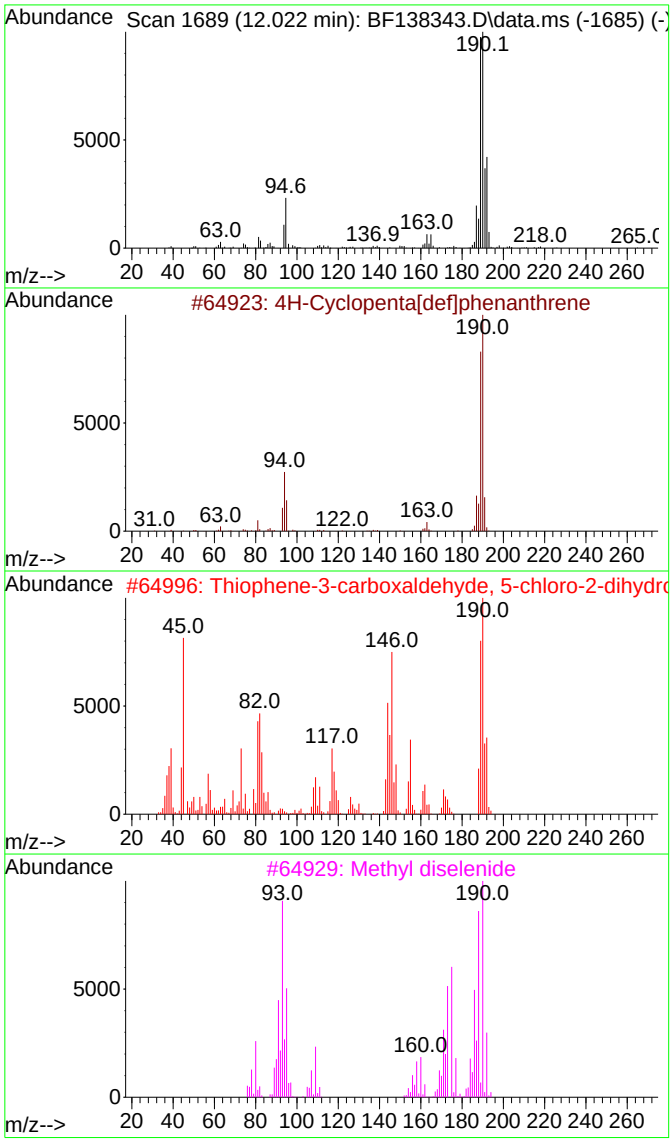
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

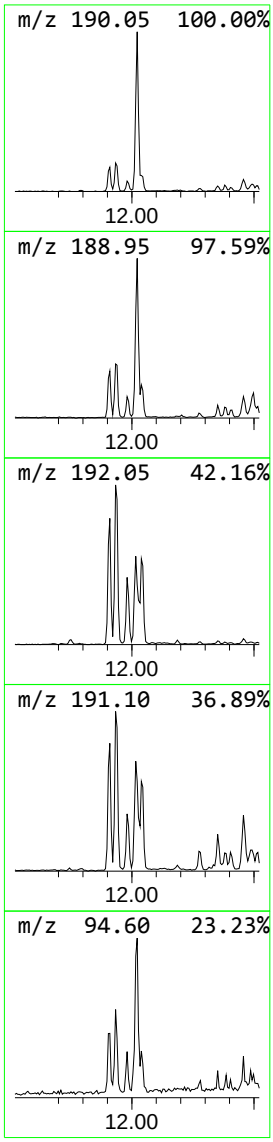
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	5.17 ng	341492	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	Methyl diselenide	190	C2H6Se2	007101-31-7	46
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





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Data File : BF138343.D
Acq On : 25 Jun 2024 19:39
Operator : CG\JU
Sample : P3021-04 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

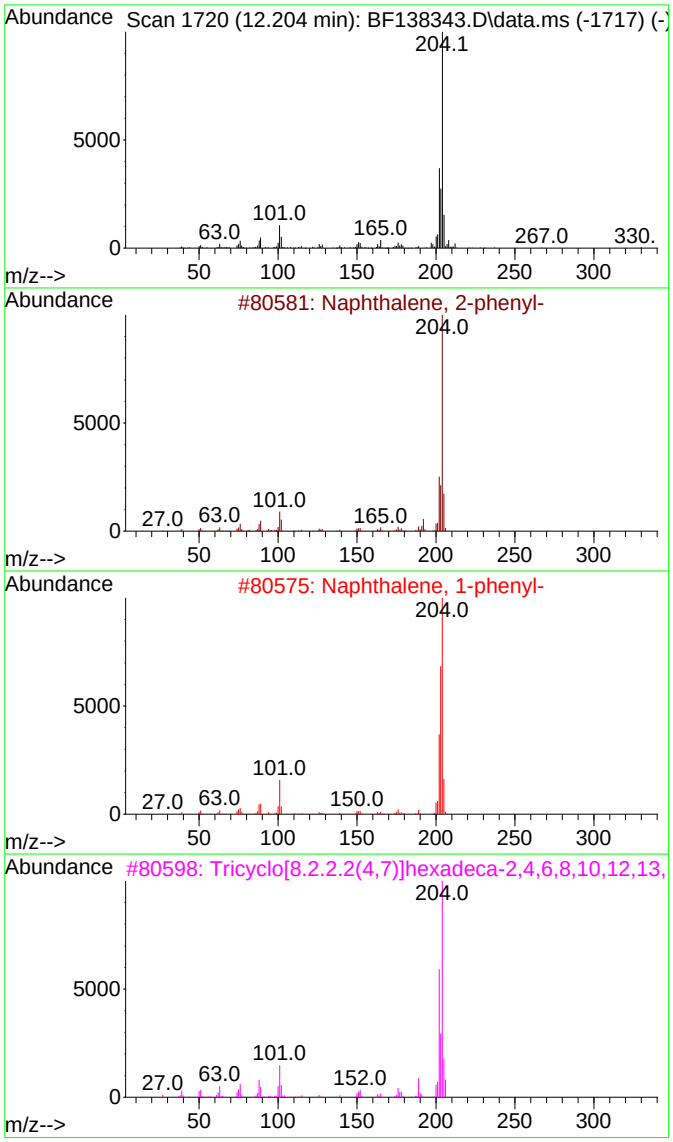
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

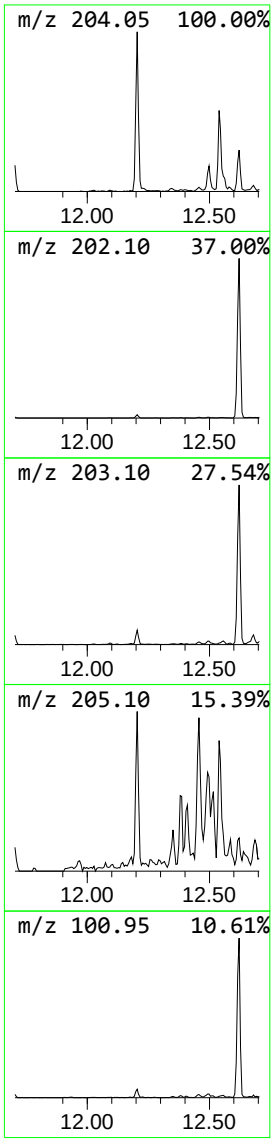
****

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	2.07 ng	136446	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
5	9,10-ethenoanthracene, 9,10-dihy...	204	C16H12	1000400-47-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062524\
Data File : BF138343.D
Acq On : 25 Jun 2024 19:39
Operator : CG\JU
Sample : P3021-04 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

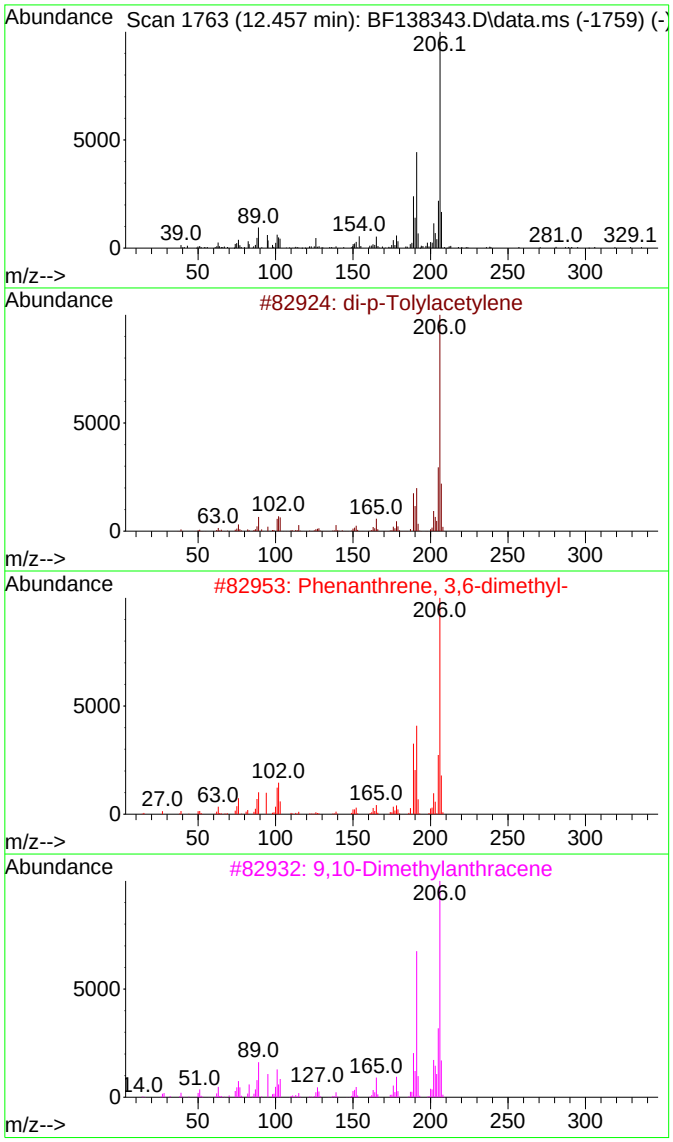
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

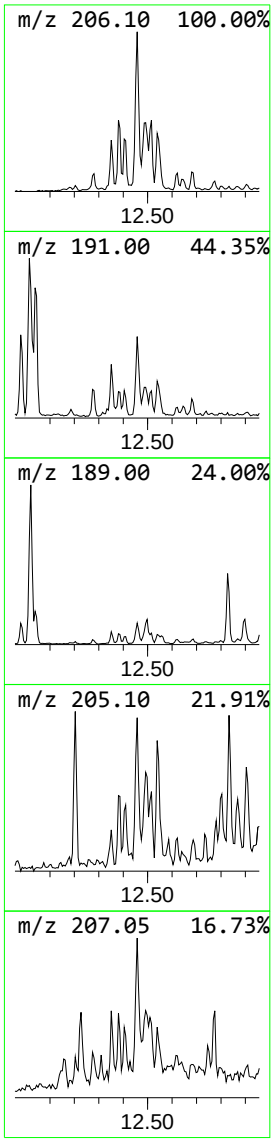
****

Peak Number 7 di-p-Tolylacetylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	2.22 ng	146525	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062524\
Data File : BF138343.D
Acq On : 25 Jun 2024 19:39
Operator : CG\JU
Sample : P3021-04 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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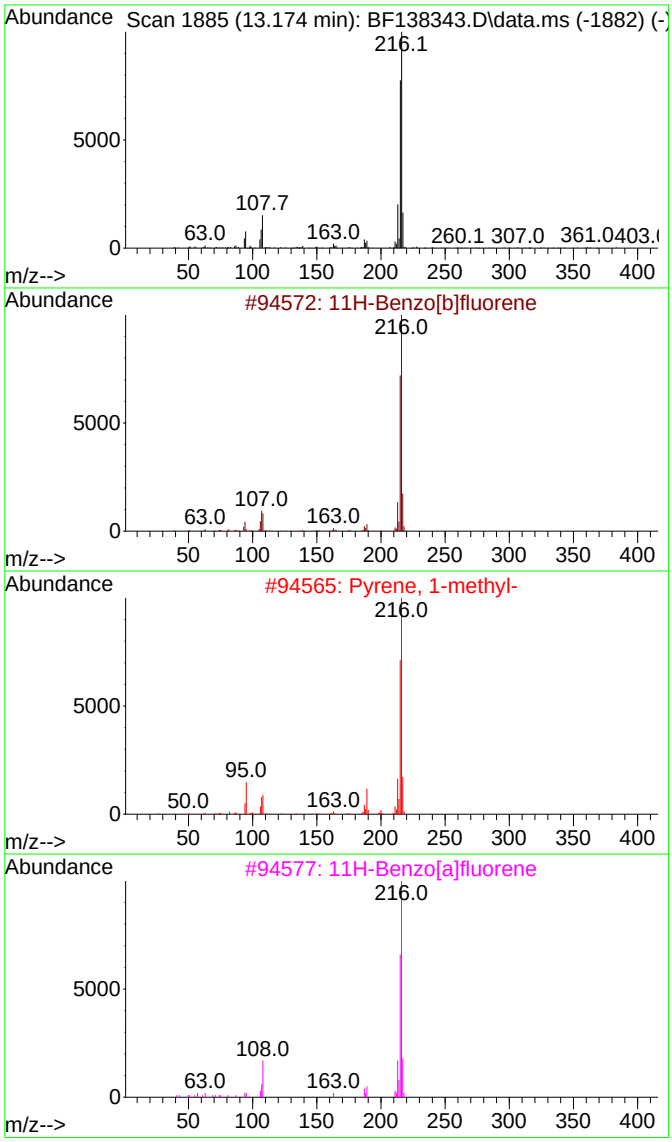
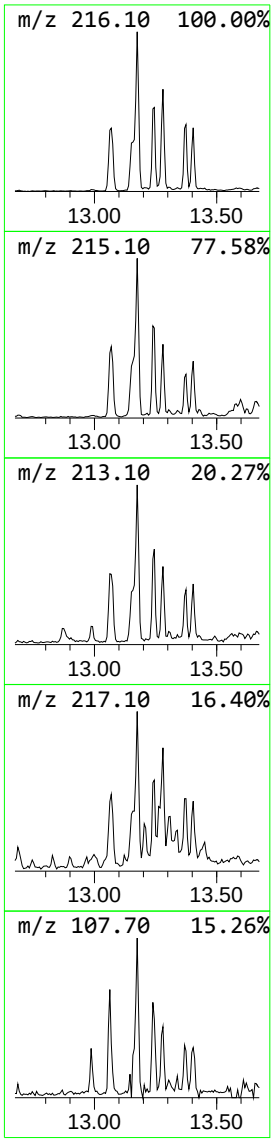
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.175	2.34 ng	287201	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062524\
Data File : BF138343.D
Acq On : 25 Jun 2024 19:39
Operator : CG\JU
Sample : P3021-04 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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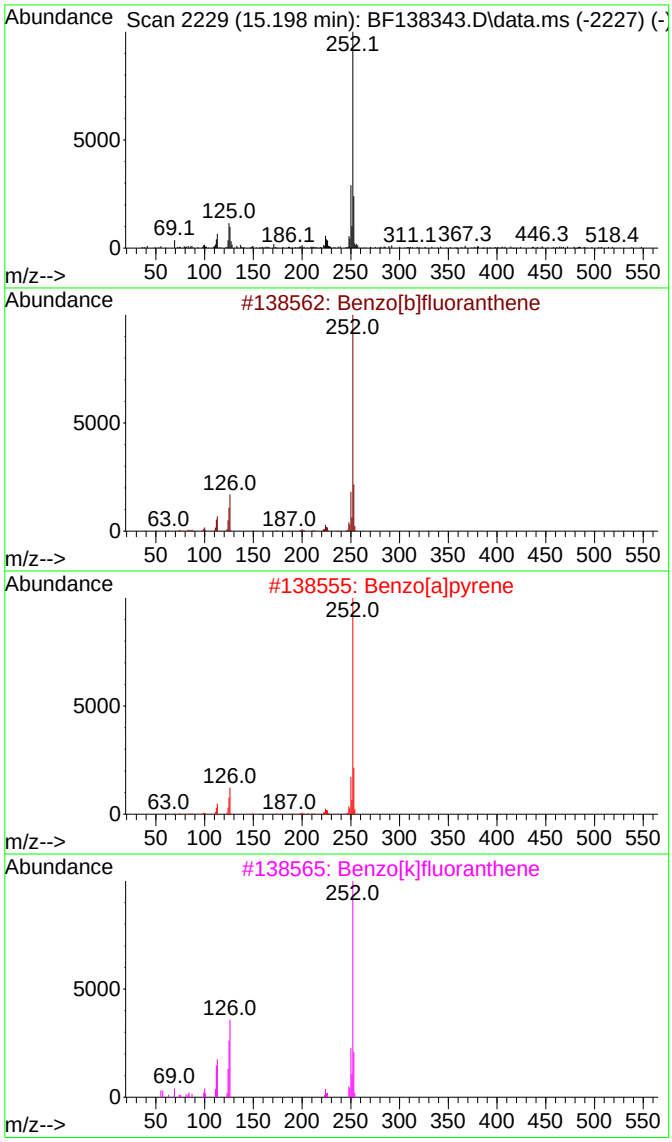
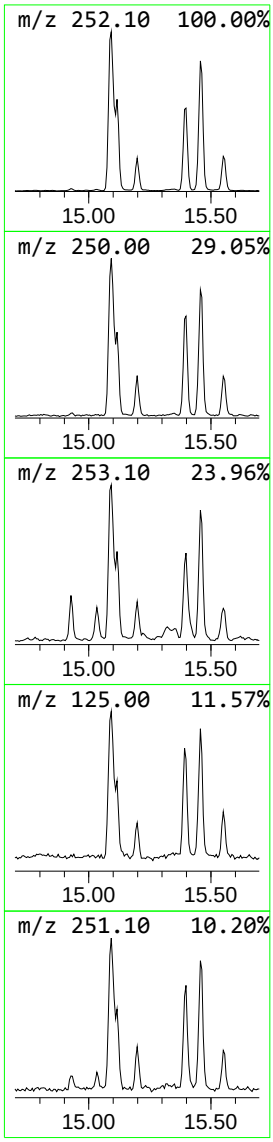
Peak Number 9 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	2.06 ng	88558	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
2	Benzo[a]pyrene	252	C20H12	000050-32-8	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[e]pyrene	252	C20H12	000192-97-2	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062524\
Data File : BF138343.D
Acq On : 25 Jun 2024 19:39
Operator : CG\JU
Sample : P3021-04 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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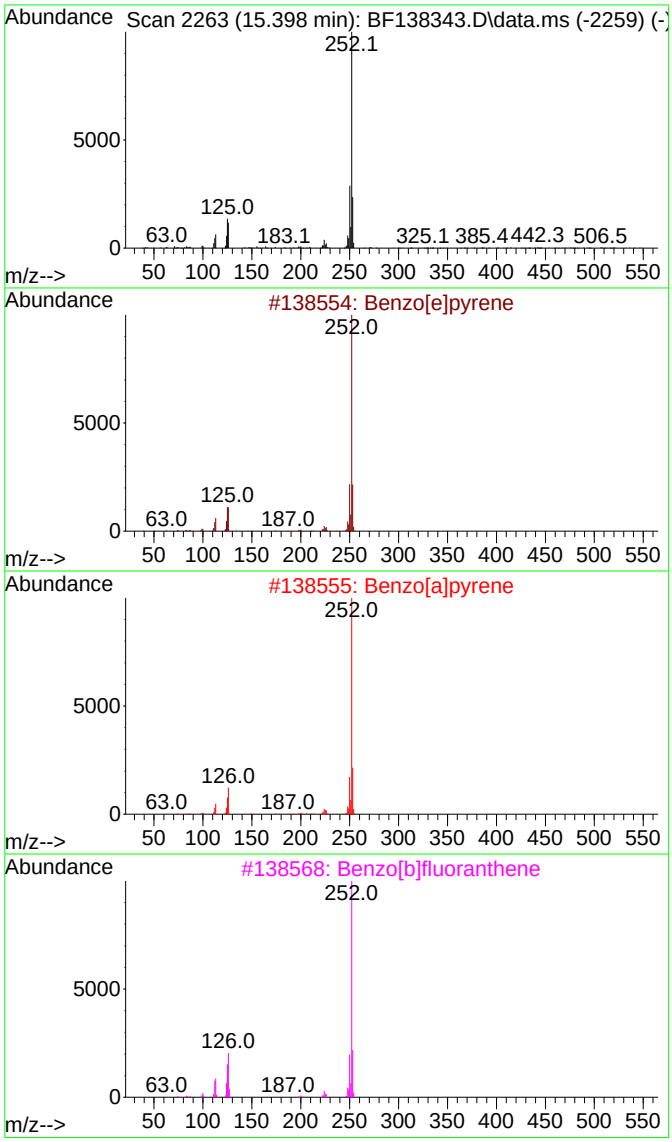
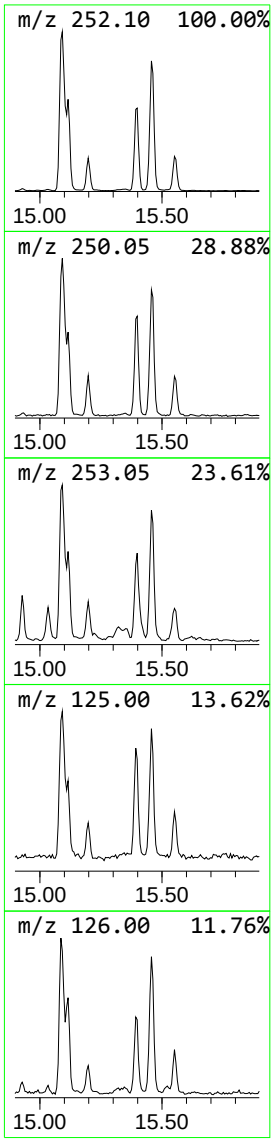
Peak Number 10 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	8.27 ng	354886	Perylene-d12	15.521

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062524\
Data File : BF138343.D
Acq On : 25 Jun 2024 19:39
Operator : CG\JU
Sample : P3021-04 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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...	2.146	7.3	ng	427658	1	6.887	1177900	20.0
Anthracene, 2-m...	11.910	3.1	ng	204741	4	11.404	1320970	20.0
Phenanthrene, 2...	11.933	4.0	ng	262841	4	11.404	1320970	20.0
4H-Cyclopenta[d...	12.022	5.2	ng	341492	4	11.404	1320970	20.0
Naphthalene, 2-...	12.204	2.1	ng	136446	4	11.404	1320970	20.0
di-p-Tolylacety...	12.457	2.2	ng	146525	4	11.404	1320970	20.0
11H-Benzo[b]flu...	13.175	2.3	ng	287201	5	14.045	2453400	20.0
Benzo[e]pyrene	15.198	2.1	ng	88558	6	15.521	857904	20.0
Perylene	15.398	8.3	ng	354886	6	15.521	857904	20.0