LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134071.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	504	507	513	rBV	39107	41555	2.77%	0.265%
2	5.475	572	576	586	rBV	535711	533431	35.59%	3.402%
3	6.475	743	746	757	rBV	613288	527313	35.18%	3.363%
4	6.845	805	809	815	rBV	690432	561592	37.47%	3.582%
5	7.404	900	904	908	rBV	369287	328339	21.91%	2.094%
6	8.122	1023	1026	1029	rBV	809172	658996	43.97%	4.203%
7	8.839	1145	1148	1154	rVB	33715	28427	1.90%	0.181%
8	9.198	1206	1209	1220	rBV	785568	618602	41.27%	3.946%
9	9.539	1264	1267	1269	rBV	19248	17194	1.15%	0.110%
10	9.604	1273	1278	1285	rVB4	10836	16358	1.09%	0.104%
11	9.745	1298	1302	1308	rBV	124723	111818	7.46%	0.713%
12	9.880	1322	1325	1329	rBV	726171	606621	40.47%	3.869%
13	9.916	1329	1331	1334	rVB	38713	32154	2.15%	0.205%
14	10.086	1356	1360	1364	rBV	37259	36047	2.40%	0.230%
15	10.433	1415	1419	1424	rVB2	37570	42196	2.82%	0.269%
16	10.598	1443	1447	1453	rVB2	98295	94694	6.32%	0.604%
17	10.674	1456	1460	1465	rVV	292364	267835	17.87%	1.708%
18	10.798	1476	1481	1484	rBV3	40418	50708	3.38%	0.323%
19	10.910	1496	1500	1502	rBV4	17615	16670	1.11%	0.106%
20	10.980	1508	1512	1515	rBV4	16716	21692	1.45%	0.138%
21	11.110	1530	1534	1536	rBV2	24902	27608	1.84%	0.176%
22	11.133	1536	1538	1543	rVV3	26872	30662	2.05%	0.196%
23	11.180	1543	1546	1549	rVV2	24870	23219	1.55%	0.148%
24	11.269	1559	1561	1567	rVB2	26994	30746	2.05%	0.196%
25	11.374	1576	1579	1582	rBV	601441	580801	38.75%	3.705%
26	11.398	1582	1583	1587	rVV	305943	223113	14.89%	1.423%
27	11.451	1589	1592	1595	rVV	177921	154868	10.33%	0.988%
28	11.480	1595	1597	1601	rVB2	24735	28426	1.90%	0.181%
29	11.610	1615	1619	1621	rBV	36573	43399	2.90%	0.277%
30	11.674	1628	1630	1634	rVB2	24274	20081	1.34%	0.128%
31	11.710	1634	1636	1641	rVB5	13277	15165	1.01%	0.097%
32	11.880	1662	1665	1667	rBV	66410	57156	3.81%	0.365%
33	11.910	1667	1670	1673	rVV	121740	117358	7.83%	0.749%
34	11.957	1673	1678	1681	rVV2	50540	53614	3.58%	0.342%
35	11.992	1681	1684	1687	rVV2	95866	114917	7.67%	0.733%
36	12.016	1687	1688	1692	rVB2	54947	35706	2.38%	0.228%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.074	1694	1698	1699	rBV3	12078	16074	1.07%	0.103%
38	12.163	1708	1713	1714	rBV5	19783	23260	1.55%	0.148%
39	12.180	1714	1716	1718	rVV	50825	42376	2.83%	0.270%
40	12.204	1718	1720	1724	rVB	34009	32276	2.15%	0.206%
41	12.327	1736	1741	1744	rBV3	29802	37348	2.49%	0.238%
42	12.363	1744	1747	1749	rVV	33442	30342	2.02%	0.194%
43	12.380	1749	1750	1755	rVB	29272	24351	1.62%	0.155%
44	12.433	1755	1759	1762	rBV	89640	102755	6.86%	0.655%
45	12.468	1762	1765	1768	rVV2	41210	49430	3.30%	0.315%
46	12.492	1768	1769	1771	rVB	30971	16923	1.13%	0.108%
47	12.521	1771	1774	1781	rVB2	70894	76265	5.09%	0.486%
48	12.598	1783	1787	1791	rBV	1275040	1142390	76.22%	7.287%
49	12.645	1792	1795	1796	rBV	20721	19594	1.31%	0.125%
50	12.692	1801	1803	1806	rVV	55179	43853	2.93%	0.280%
51	12.751	1811	1813	1815	rVB	22001	17750	1.18%	0.113%
52	12.833	1820	1827	1832	rBV2	1030394	1153610	76.96%	7.358%
53	12.880	1832	1835	1839	rVB2	65646	80819	5.39%	0.515%
54	12.951	1843	1847	1848	rBV	86136	88799	5.92%	0.566%
55	12.968	1848	1850	1857	rVB	538889	560391	37.39%	3.574%
56	13.051	1859	1864	1871	rBV2	127238	212402	14.17%	1.355%
57	13.104	1871	1873	1875	rBV4	18753	15763	1.05%	0.101%
58	13.133	1875	1878	1881	rBV3	112331	171389	11.43%	1.093%
59	13.192	1886	1888	1890	rBV2	22859	26550	1.77%	0.169%
60	13.227	1892	1894	1896	rVB2	51062	36615	2.44%	0.234%
61	13.263	1896	1900	1903	rBV2	173172	195054	13.01%	1.244%
62	13.321	1907	1910	1913	rBV	40790	36486	2.43%	0.233%
63	13.357	1913	1916	1919	rBV	99815	79014	5.27%	0.504%
64	13.386	1919	1921	1925	rBV2	65763	79453	5.30%	0.507%
65	13.439	1928	1930	1935	rVV3	49946	59987	4.00%	0.383%
66	13.551	1944	1949	1954	rBV5	41616	109084	7.28%	0.696%
67	13.674	1967	1970	1974	rVB	221727	220622	14.72%	1.407%
68	13.786	1985	1989	1991	rBV2	119116	134413	8.97%	0.857%
69	13.815	1991	1994	1996	rVV	102937	99613	6.65%	0.635%
70	13.839	1996	1998	2003	rVV2	97178	134178	8.95%	0.856%
71	13.880	2003	2005	2008	rVB	106335	93610	6.25%	0.597%
72	14.033	2024	2031	2035	rBV2	872284	1498883	100.00%	9.560%
73	14.063	2035	2036	2042	rVB	588336	492230	32.84%	3.140%
74	14.251	2066	2068	2070	rBV	34869	26346	1.76%	0.168%
75	14.427	2096	2098	2102	rVB	124104	104656	6.98%	0.668%
76	14.462	2102	2104	2108	rVB2	74292	74102	4.94%	0.473%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.557	2117	2120	2122	rBV	69399	81459	5.43%	0.520%
78	14.821	2163	2165	2169	rBV3	38450	44609	2.98%	0.285%
79	15.104	2208	2213	2216	rBV	413009	673672	44.94%	4.297%
80	15.174	2223	2225	2228	rVV2	50446	48438	3.23%	0.309%
81	15.209	2228	2231	2235	rVB	80184	90748	6.05%	0.579%
82	15.415	2262	2266	2272	rVB	212003	291997	19.48%	1.862%
83	15.480	2273	2277	2283	rBV	248592	319622	21.32%	2.039%
84	15.545	2284	2288	2291	rBV	269113	345579	23.06%	2.204%
85	17.086	2546	2550	2556	rVB3	85613	153656	10.25%	0.980%

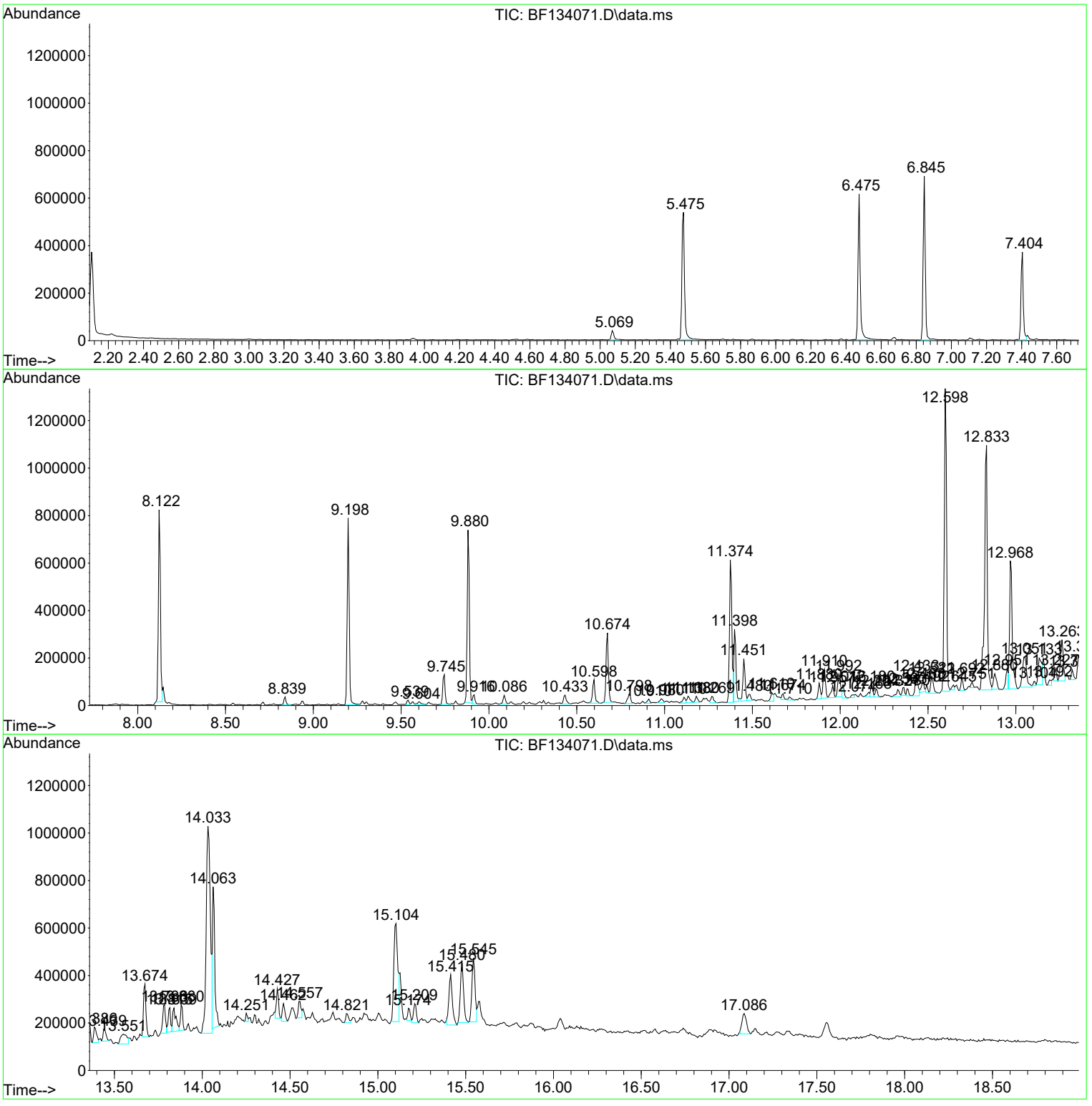
Sum of corrected areas: 15677917

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

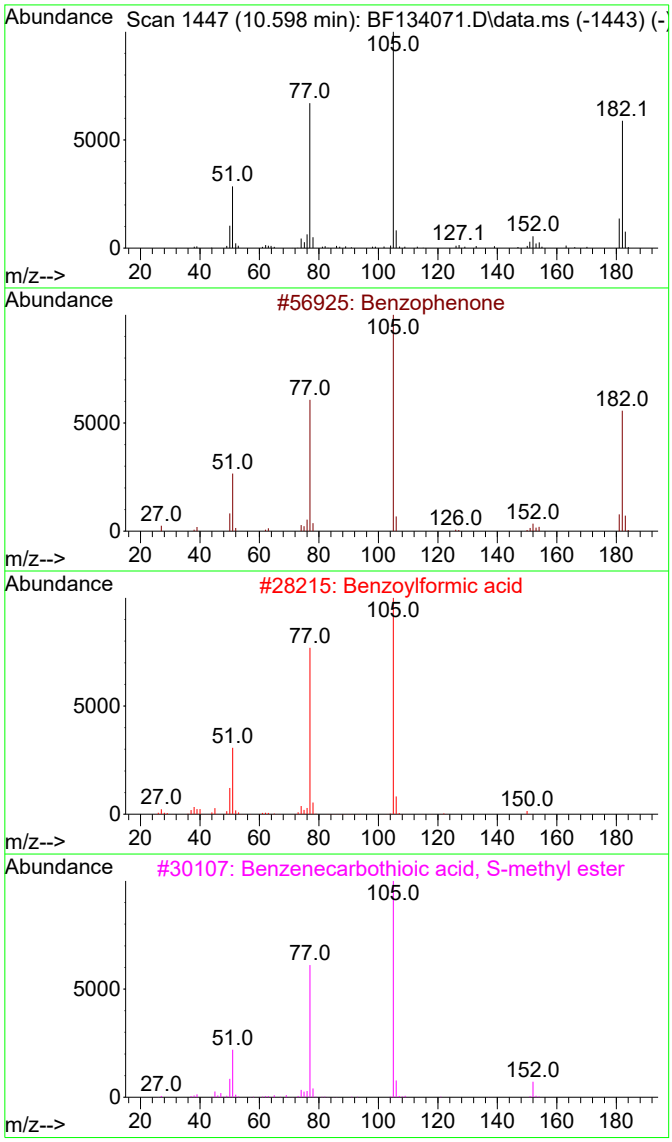
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

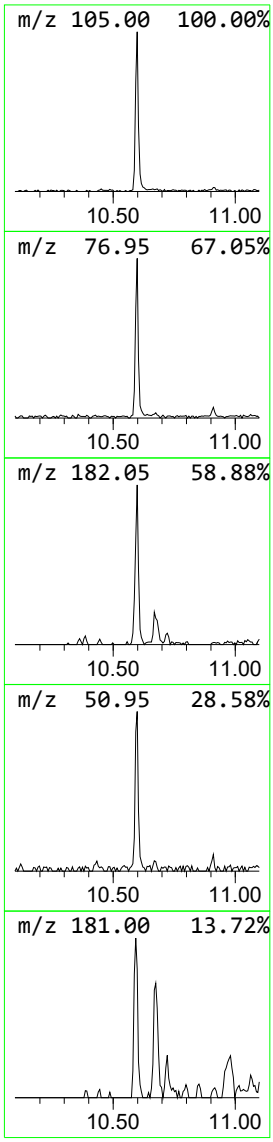
****

Peak Number 1 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	3.12 ng	94694	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzoylformic acid	150	C8H6O3	000611-73-4	60
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

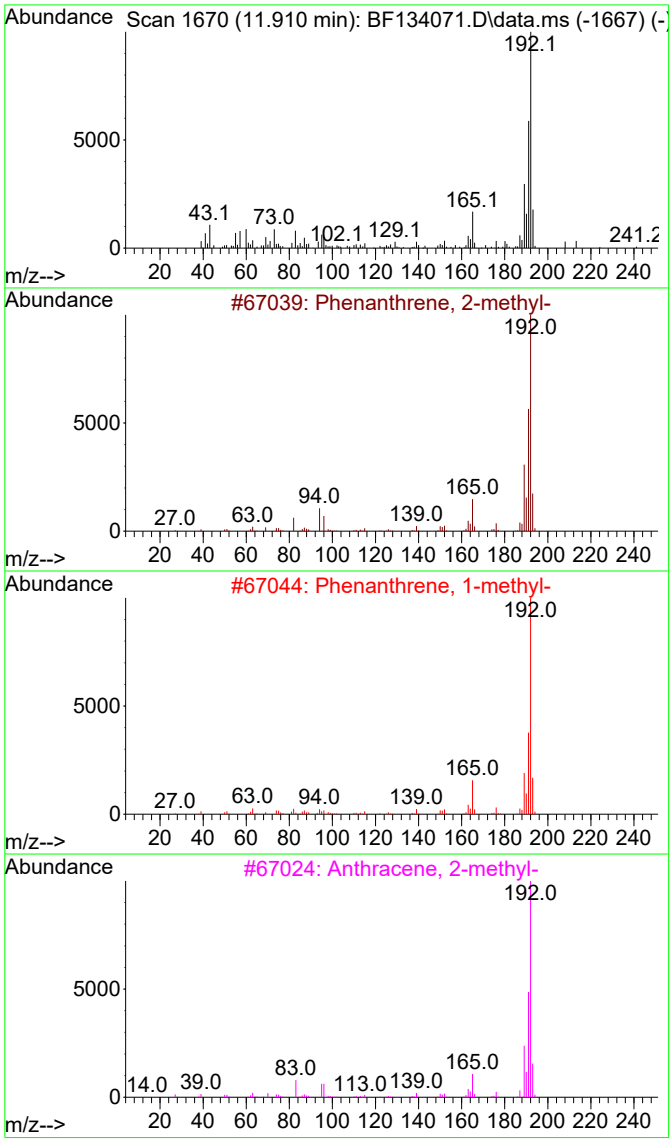
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

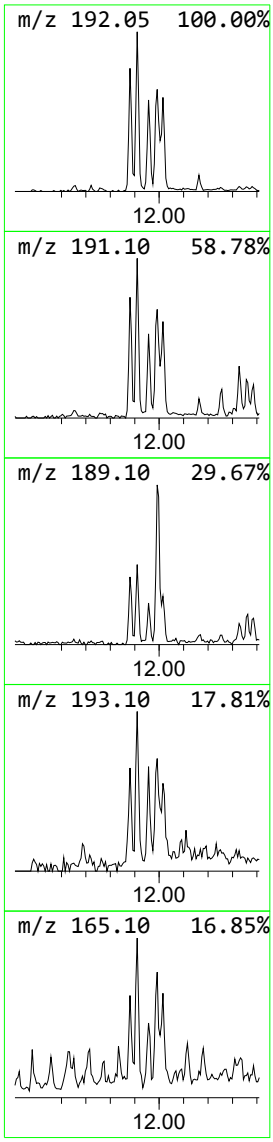
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	4.04 ng	117358	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

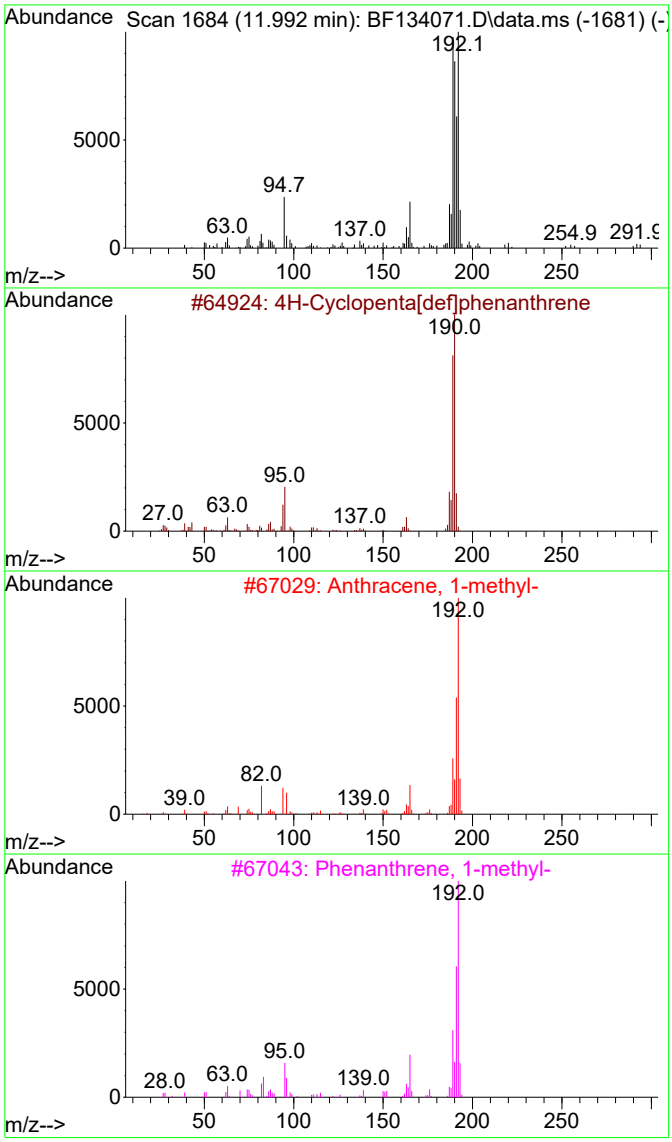
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

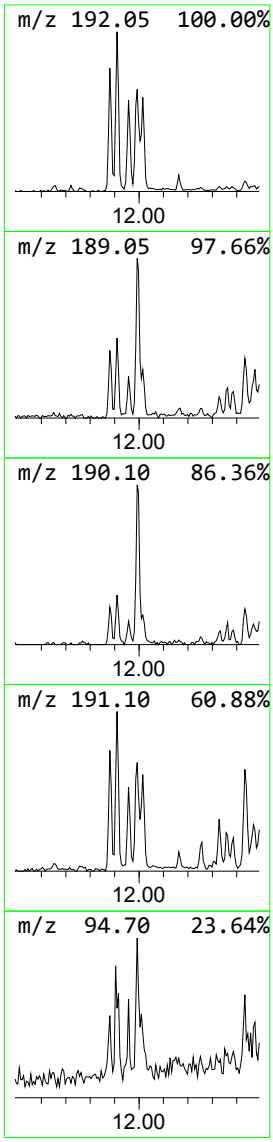
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	3.96 ng	114917	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	46
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

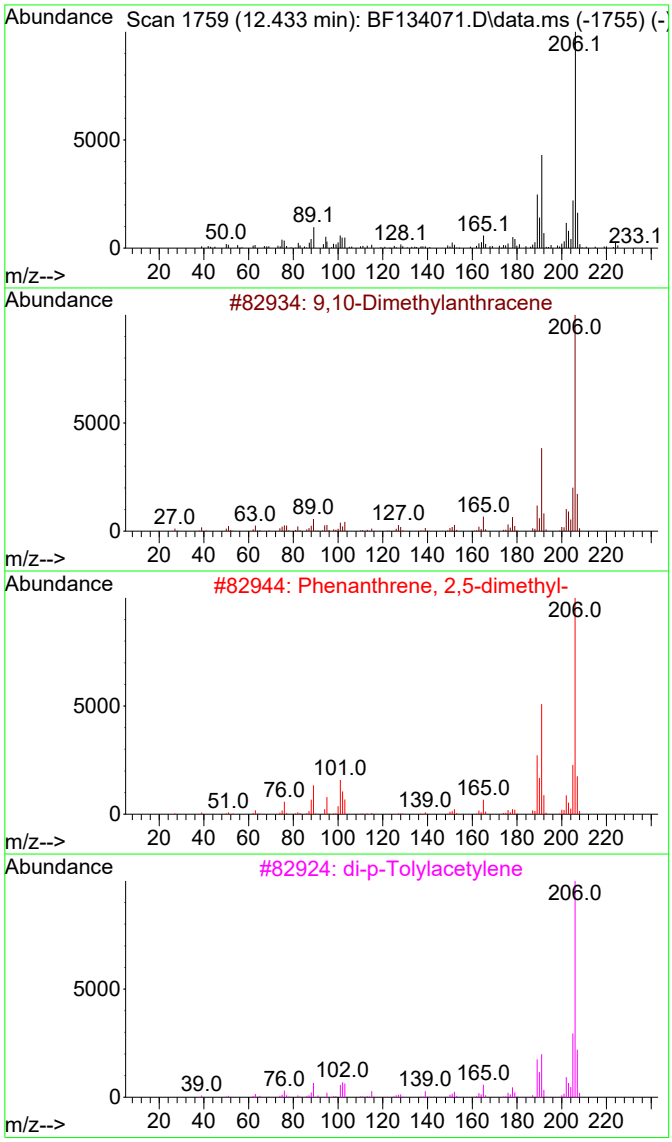
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

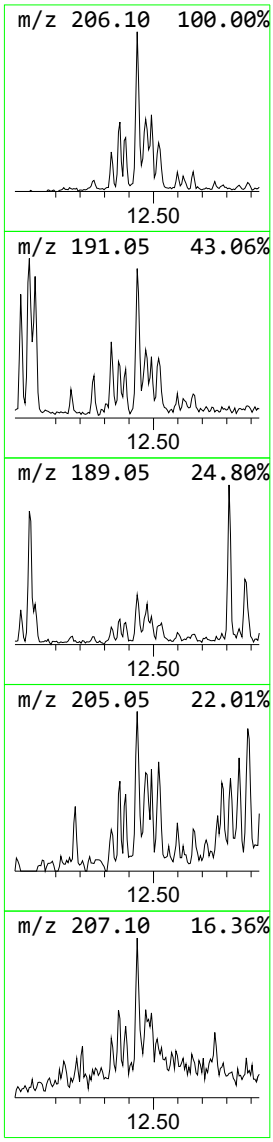
****

Peak Number 4 9,10-Dimethylanthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	3.54 ng	102755	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

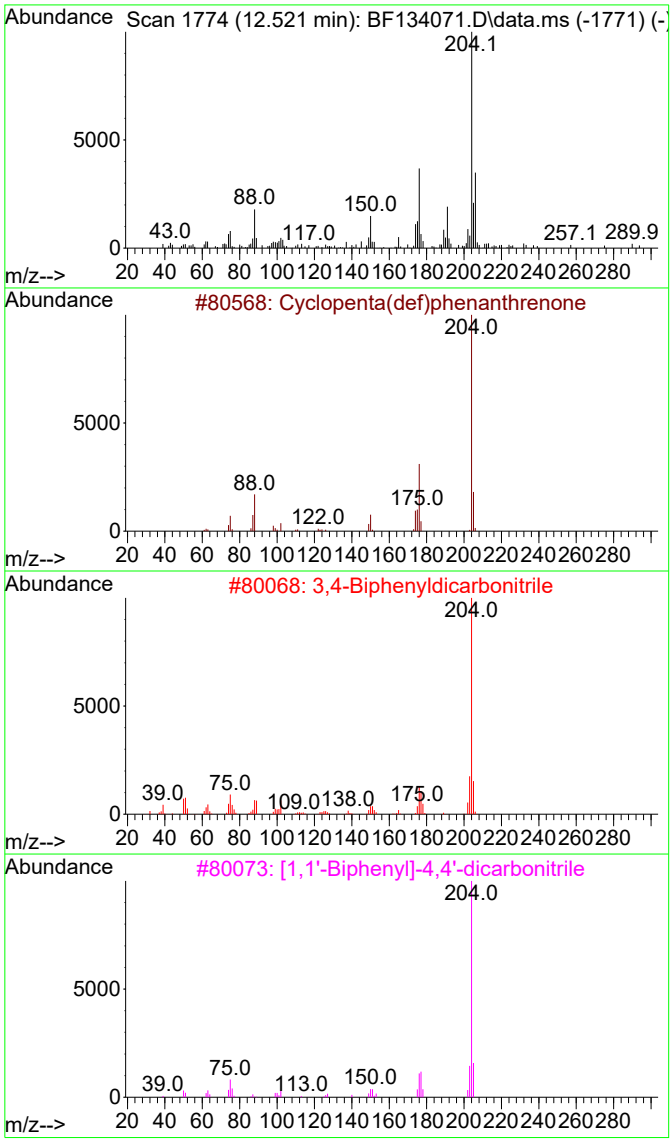
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

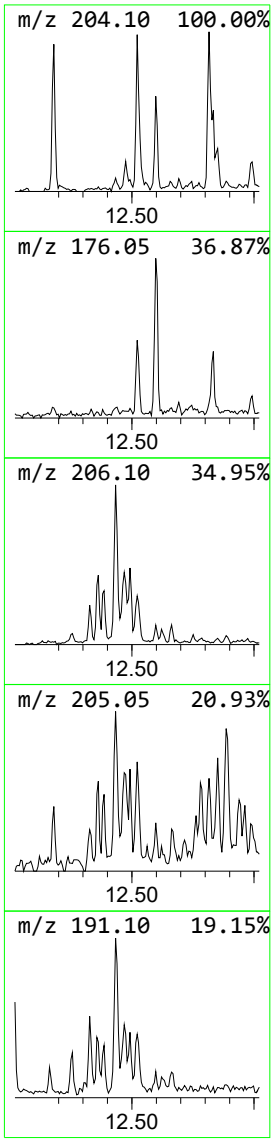
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.521	2.63 ng	76265	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
5	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

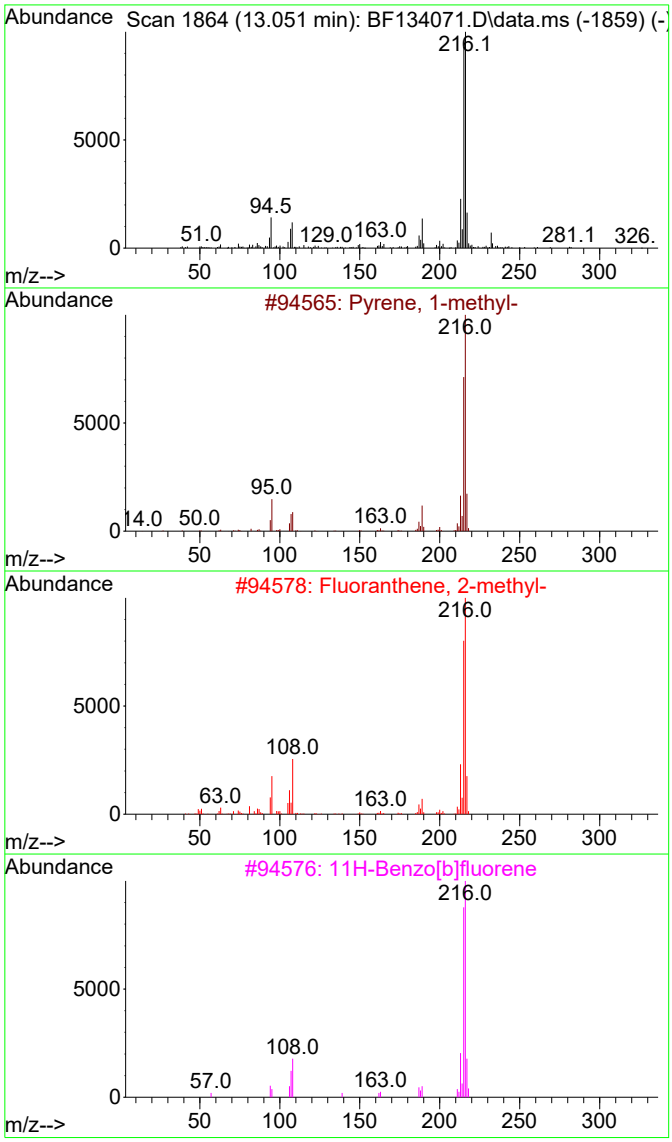
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

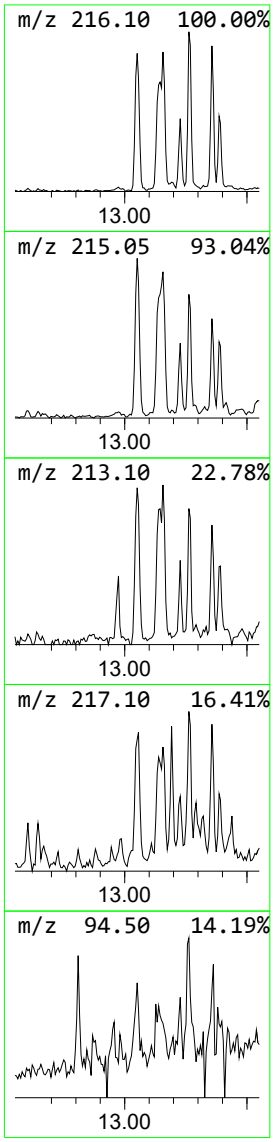
****

Peak Number 6 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	2.83 ng	212402	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

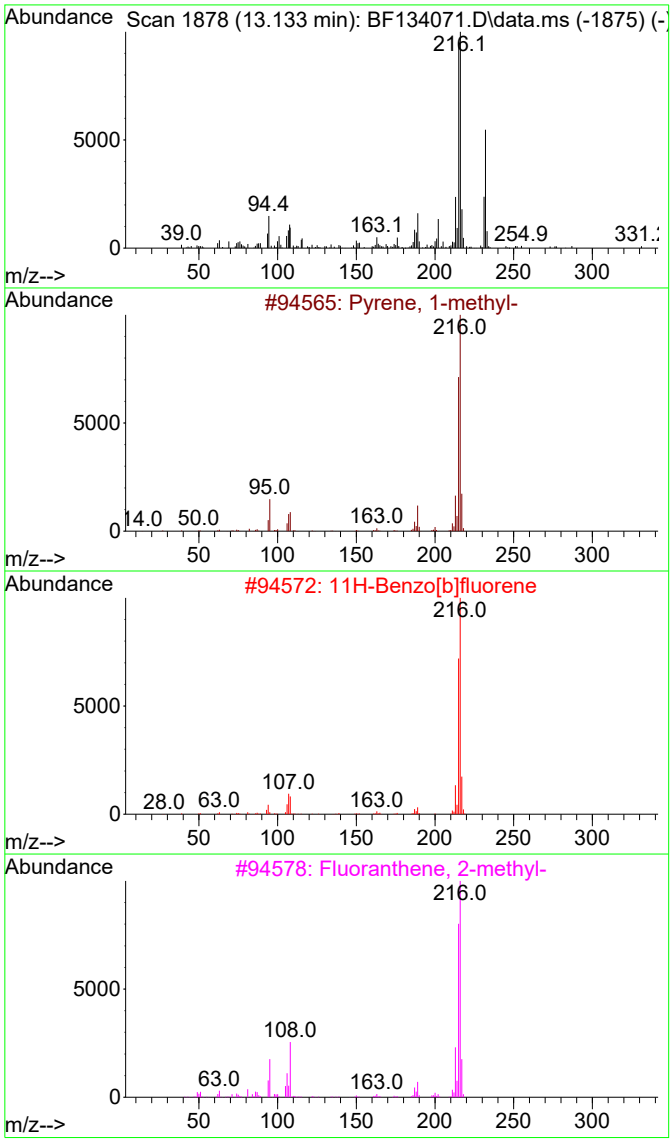
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

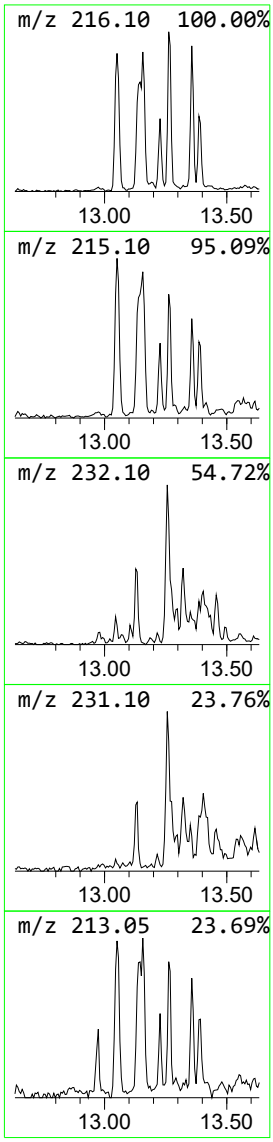
****

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	2.29 ng	171389	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	53
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

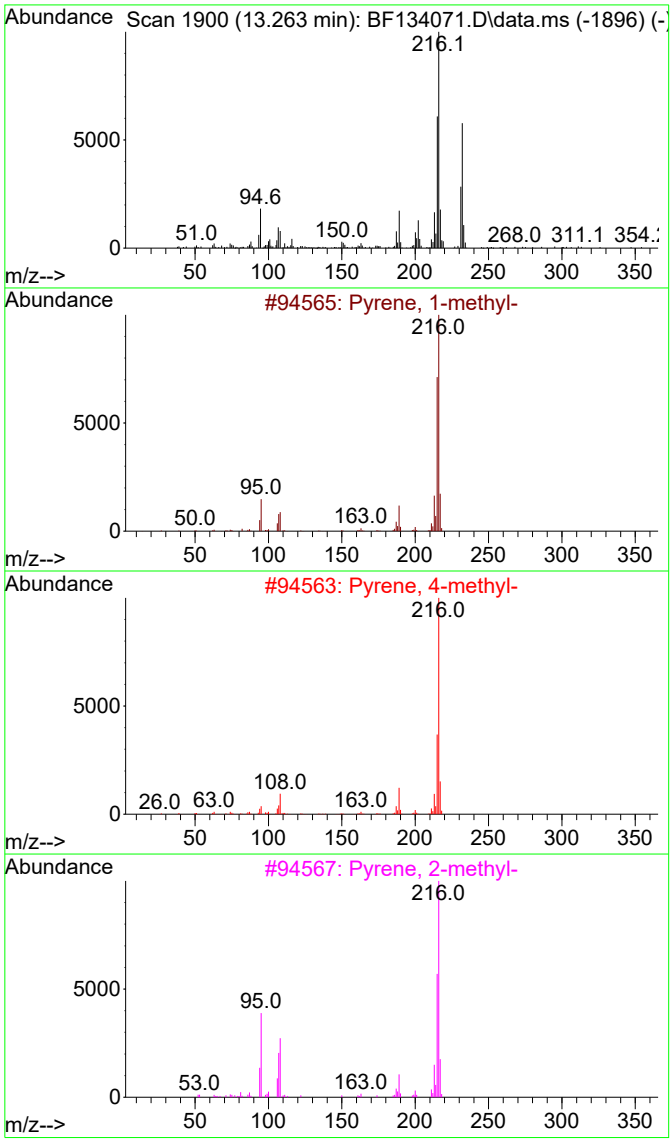
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

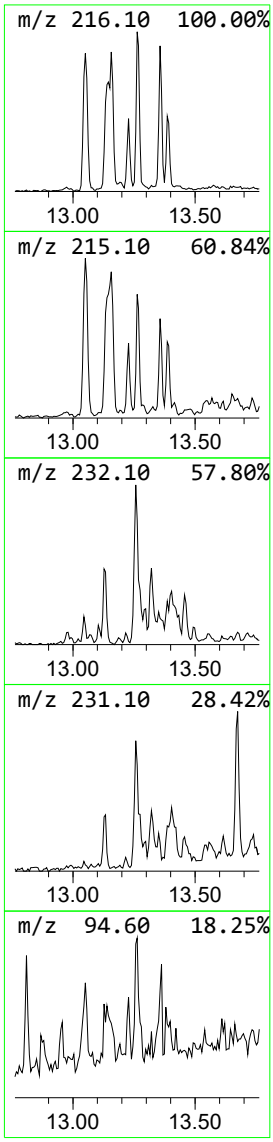
****

Peak Number 8 Pyrene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	2.60 ng	195054	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	87
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
4	4-O-Methylphenylhydrazono-3-meth...	216	C11H12N4O	065078-60-6	74
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

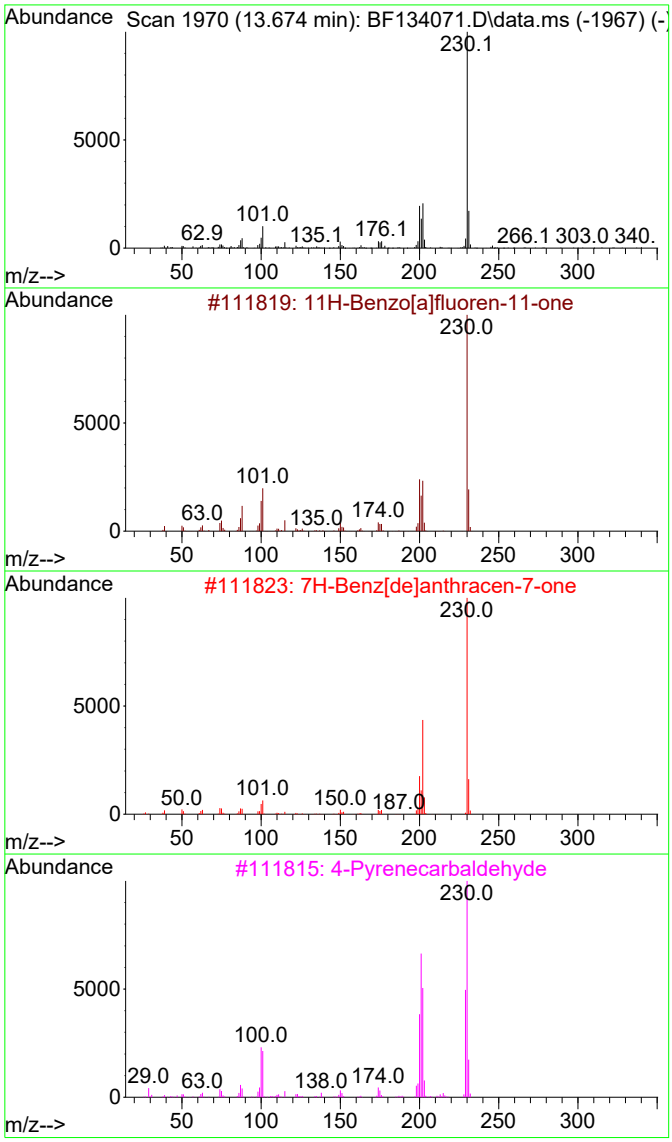
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

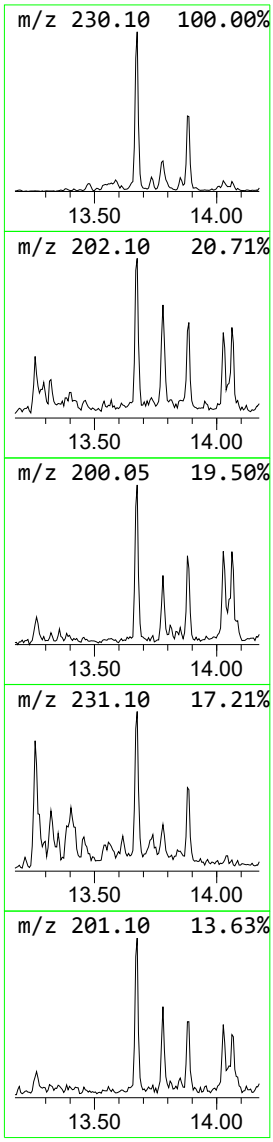
****

Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.674	2.94 ng	220622	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	72
4	o-Terphenyl	230	C18H14	000084-15-1	64
5	6,6-Diphenylfulvene	230	C18H14	002175-90-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

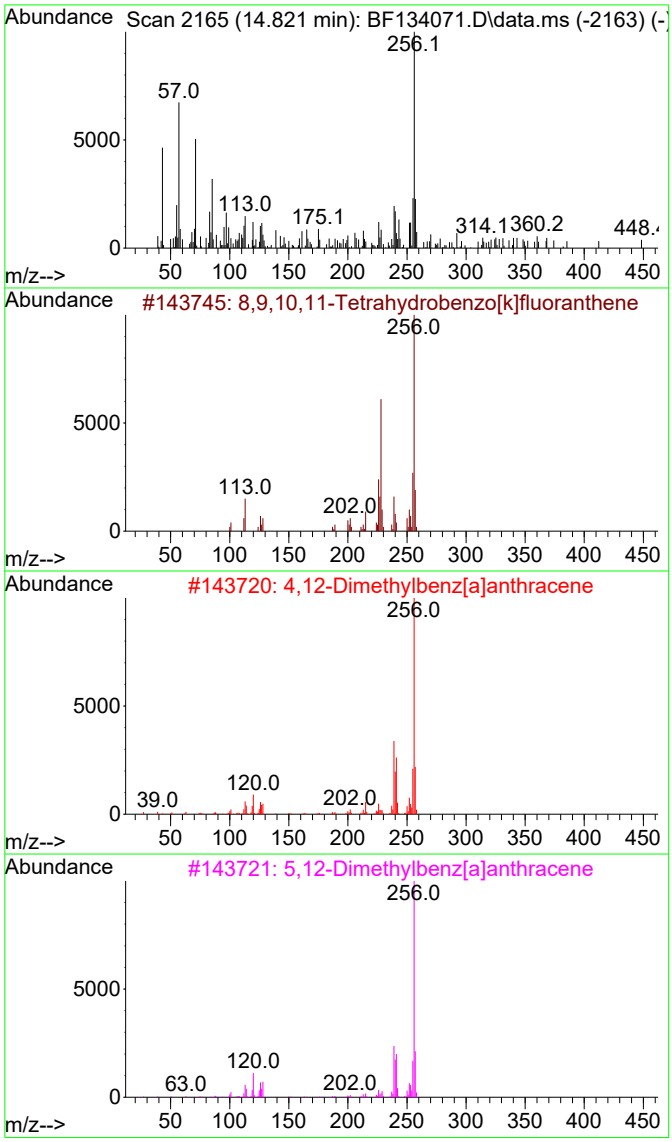
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

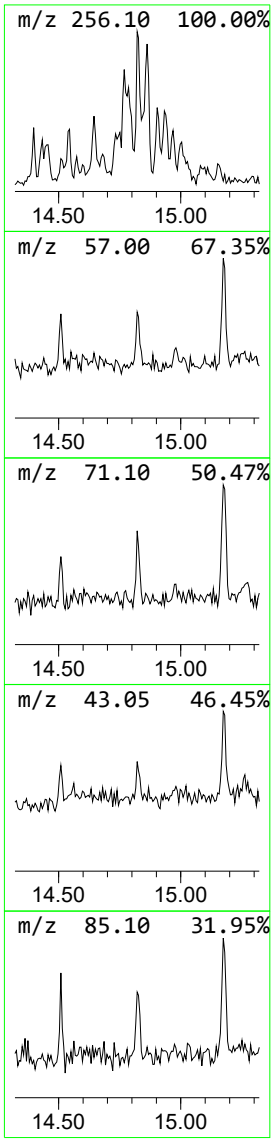
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 8,9,10,11-Tetrahydrobenzo[k... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.821	2.58 ng	44609	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,9,10,11-Tetrahydrobenzo[k]fluo...	256	C20H16	033942-81-3	83
2	4,12-Dimethylbenz[a]anthracene	256	C20H16	035187-19-0	64
3	5,12-Dimethylbenz[a]anthracene	256	C20H16	021297-22-3	60
4	Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	60
5	4,5,11,12-Tetrahydrobenzo[a]pyrene	256	C20H16	109292-58-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

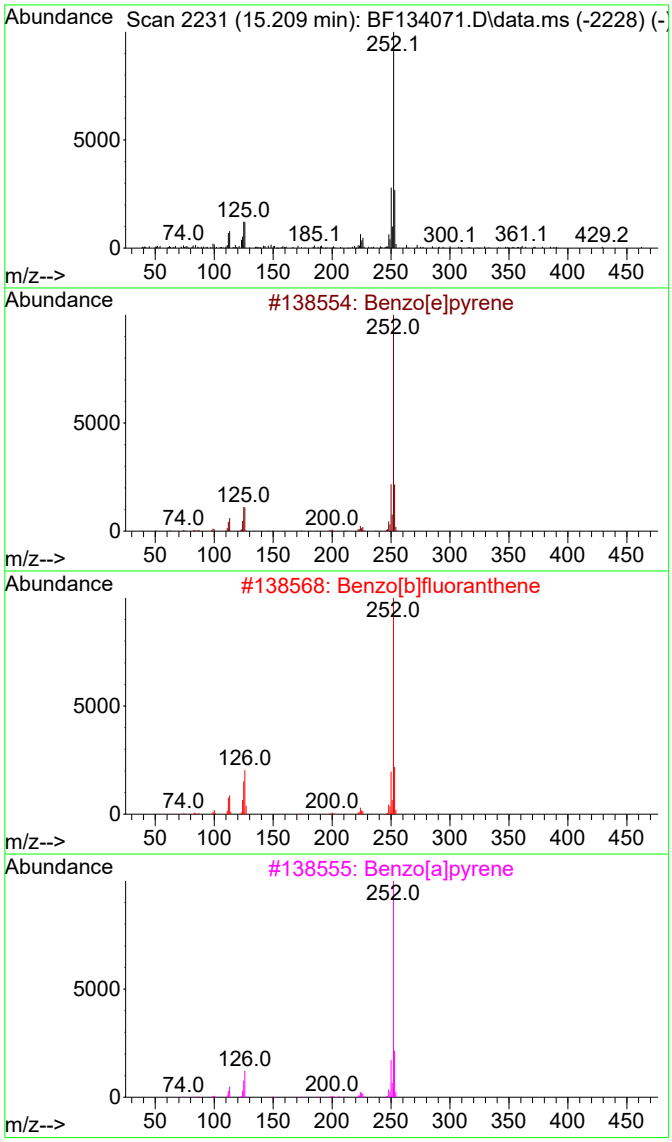
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

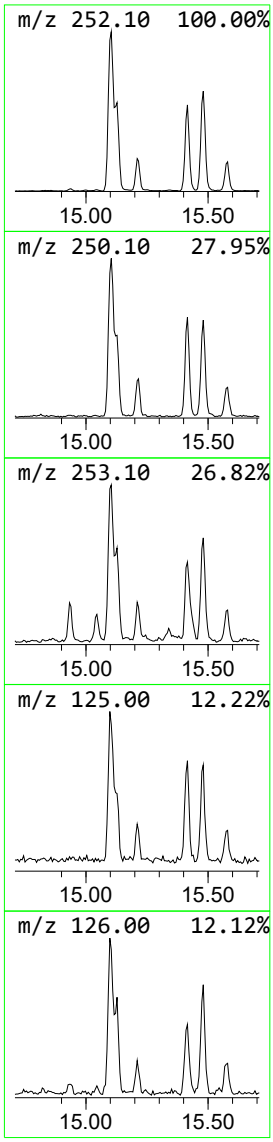
****

Peak Number 11 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	5.25 ng	90748	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Perylene	252	C20H12	000198-55-0	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

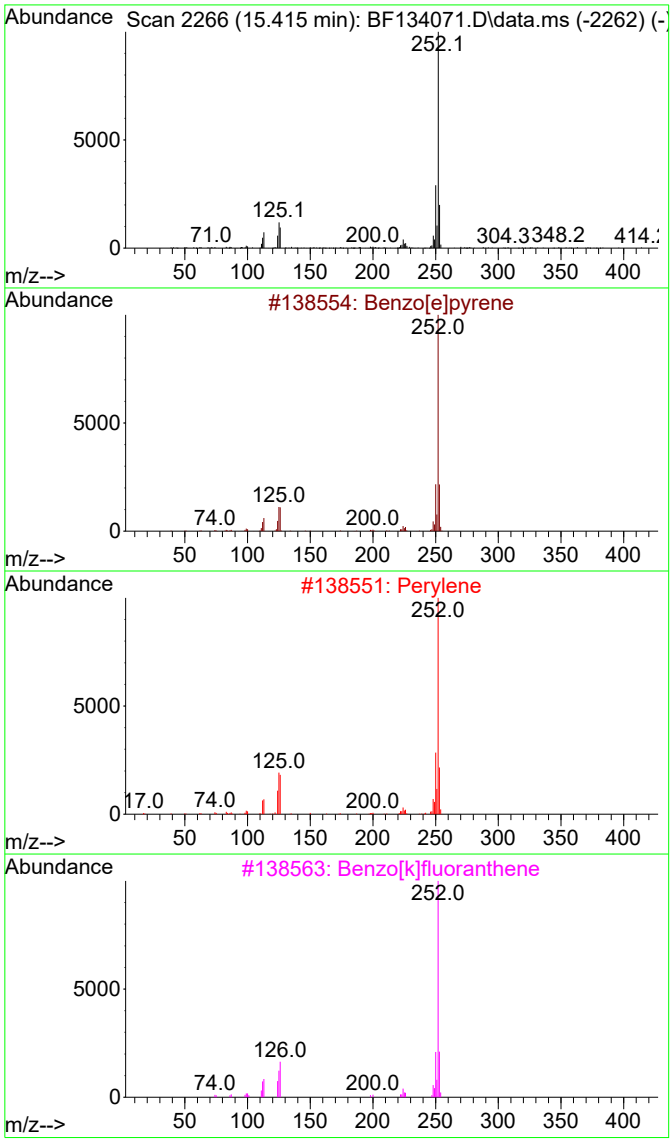
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

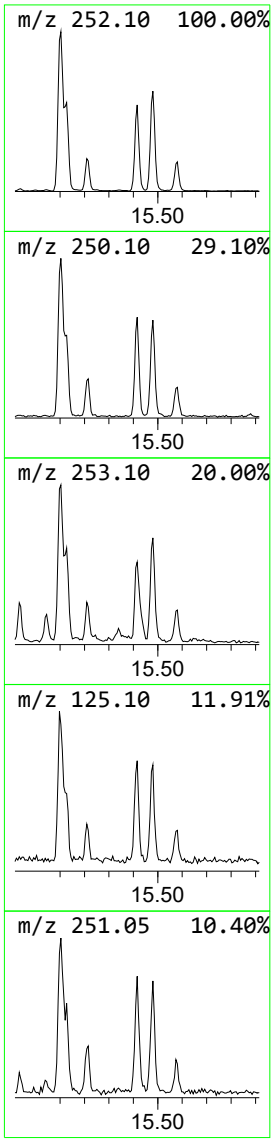
****

Peak Number 12 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.415	16.90 ng	291997	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134071.D
Acq On : 01 Jul 2023 02:02
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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
Benzophenone	10.598	3.1	ng	94694	3	9.880	606621	20.0
Phenanthrene, 2...	11.910	4.0	ng	117358	4	11.374	580801	20.0
4H-Cyclopenta[d...	11.992	4.0	ng	114917	4	11.374	580801	20.0
9,10-Dimethylan...	12.433	3.5	ng	102755	4	11.374	580801	20.0
Cyclopenta(def)...	12.521	2.6	ng	76265	4	11.374	580801	20.0
Pyrene, 1-methyl-	13.051	2.8	ng	212402	5	14.039	1498880	20.0
11H-Benzo[b]flu...	13.133	2.3	ng	171389	5	14.039	1498880	20.0
Pyrene, 4-methyl-	13.263	2.6	ng	195054	5	14.039	1498880	20.0
11H-Benzo[a]flu...	13.674	2.9	ng	220622	5	14.039	1498880	20.0
8,9,10,11-Tetra...	14.821	2.6	ng	44609	6	15.545	345579	20.0
Benzo[e]pyrene	15.210	5.3	ng	90748	6	15.545	345579	20.0
Perylene	15.415	16.9	ng	291997	6	15.545	345579	20.0