LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

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-BF052025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142686.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	488	495	504	rBV	465149	641956	73.23%	5.721%
2	5.510	559	564	581	rBV	198380	268638	30.64%	2.394%
3	6.516	730	735	755	rBV	185415	253258	28.89%	2.257%
4	6.892	794	799	813	rVB	470616	605572	69.08%	5.396%
5	7.451	887	894	904	rBV	109731	151459	17.28%	1.350%
6	8.181	1010	1018	1025	rBV	544911	700768	79.93%	6.245%
7	8.998	1150	1157	1160	rBV2	7940	13333	1.52%	0.119%
8	9.251	1195	1200	1206	rBV	236812	299554	34.17%	2.669%
9	9.333	1210	1214	1218	rBV	11492	15894	1.81%	0.142%
10	9.522	1242	1246	1250	rBV2	8778	14025	1.60%	0.125%
11	9.592	1254	1258	1261	rVV	16186	22061	2.52%	0.197%
12	9.645	1264	1267	1275	rVB6	12260	22736	2.59%	0.203%
13	9.710	1275	1278	1284	rVB2	13047	18468	2.11%	0.165%
14	9.798	1288	1293	1297	rBV	37726	52140	5.95%	0.465%
15	9.857	1299	1303	1309	rVB2	11568	17788	2.03%	0.159%
16	9.933	1310	1316	1321	rBV	484455	640299	73.04%	5.706%
17	10.039	1330	1334	1338	rBV	10292	15518	1.77%	0.138%
18	10.133	1346	1350	1354	rBV2	18307	26593	3.03%	0.237%
19	10.175	1354	1357	1363	rVB	21886	28091	3.20%	0.250%
20	10.251	1366	1370	1373	rBV2	23934	33582	3.83%	0.299%
21	10.280	1373	1375	1381	rVB2	12866	14628	1.67%	0.130%
22	10.357	1381	1388	1392	rBV5	21599	45706	5.21%	0.407%
23	10.433	1397	1401	1404	rBV3	8398	10866	1.24%	0.097%
24	10.480	1405	1409	1415	rVB3	20246	34731	3.96%	0.309%
25	10.545	1416	1420	1422	rBV3	8852	13787	1.57%	0.123%
26	10.645	1432	1437	1444	rVB3	23710	42153	4.81%	0.376%
27	10.722	1444	1450	1455	rBV	121528	167019	19.05%	1.488%
28	10.845	1466	1471	1477	rVB4	41074	68745	7.84%	0.613%
29	10.922	1477	1484	1487	rBV2	16323	30418	3.47%	0.271%
30	11.033	1498	1503	1505	rBV2	24756	36689	4.18%	0.327%
31	11.116	1514	1517	1520	rVB	14267	15491	1.77%	0.138%
32	11.180	1520	1528	1533	rVV5	15035	44491	5.07%	0.396%
33	11.233	1533	1537	1540	rVV2	17277	27629	3.15%	0.246%
34	11.280	1541	1545	1548	rVV3	24022	39715	4.53%	0.354%
35	11.322	1548	1552	1557	rVB2	32944	51248	5.85%	0.457%
36	11.427	1564	1570	1573	rBV	511605	782244	89.23%	6.971%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

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-BF052025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.498	1579	1582	1585	rBV	30438	34327	3.92%	0.306%
38	11.533	1585	1588	1591	rVV3	16689	19735	2.25%	0.176%
39	11.663	1606	1610	1614	rBV4	18952	36415	4.15%	0.325%
40	11.716	1615	1619	1622	rVV3	29394	47436	5.41%	0.423%
41	11.757	1622	1626	1631	rVB	42610	58185	6.64%	0.518%
42	11.839	1637	1640	1644	rVB	23829	30376	3.46%	0.271%
43	11.880	1644	1647	1650	rBV2	12799	17139	1.95%	0.153%
44	11.927	1651	1655	1657	rBV	115297	153426	17.50%	1.367%
45	11.957	1657	1660	1664	rVB	141814	179798	20.51%	1.602%
46	12.004	1664	1668	1670	rBV2	34135	45028	5.14%	0.401%
47	12.039	1670	1674	1683	rVB2	182633	368141	41.99%	3.281%
48	12.122	1684	1688	1691	rBV3	27466	42376	4.83%	0.378%
49	12.163	1692	1695	1698	rVB2	25149	28533	3.25%	0.254%
50	12.222	1698	1705	1708	rBV2	72837	127313	14.52%	1.135%
51	12.369	1725	1730	1733	rBV2	41228	78771	8.99%	0.702%
52	12.404	1733	1736	1738	rBV	49606	54015	6.16%	0.481%
53	12.480	1744	1749	1752	rBV	166913	258018	29.43%	2.299%
54	12.510	1752	1754	1760	rVV2	109736	183917	20.98%	1.639%
55	12.569	1760	1764	1772	rVB3	77779	139367	15.90%	1.242%
56	12.639	1772	1776	1781	rBV	452961	565916	64.55%	5.043%
57	12.686	1781	1784	1785	rBV	28753	31448	3.59%	0.280%
58	12.792	1800	1802	1805	rBV	28001	30843	3.52%	0.275%
59	12.869	1809	1815	1821	rBV	579485	876686	100.00%	7.812%
60	12.927	1821	1825	1828	rVB2	60151	76789	8.76%	0.684%
61	13.010	1835	1839	1847	rVB	283734	430620	49.12%	3.837%
62	13.086	1848	1852	1859	rBV3	92358	185868	21.20%	1.656%
63	13.192	1864	1870	1875	rVB2	113352	228524	26.07%	2.036%
64	13.263	1880	1882	1885	rVV	46584	53038	6.05%	0.473%
65	13.304	1885	1889	1893	rVV2	114122	145007	16.54%	1.292%
66	13.398	1901	1905	1907	rBV	79436	98769	11.27%	0.880%
67	13.427	1907	1910	1913	rVB	77323	87889	10.03%	0.783%
68	14.068	2014	2019	2022	rBV2	505670	810815	92.49%	7.225%
69	15.568	2270	2274	2286	rVB	242374	429979	49.05%	3.832%

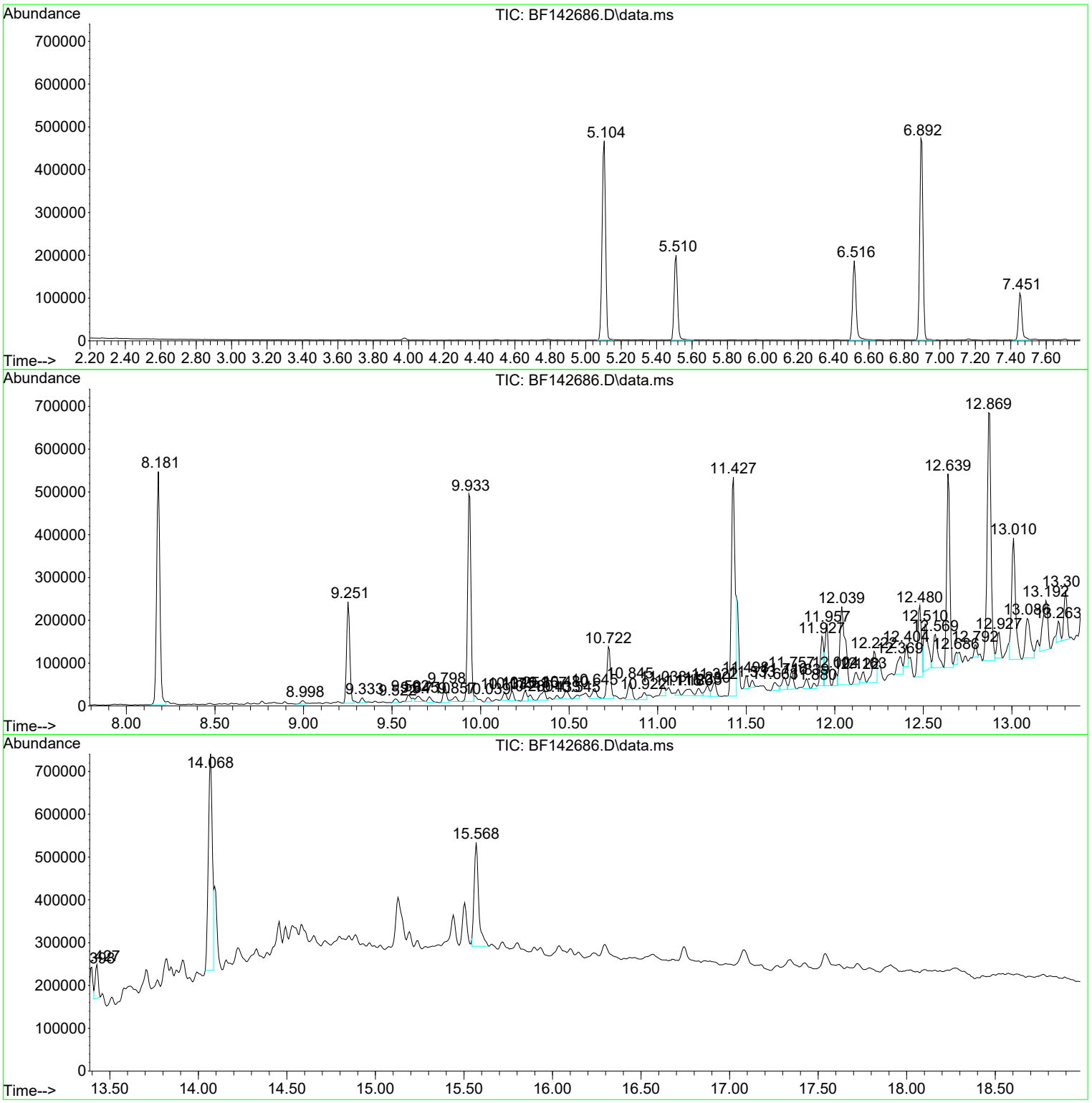
Sum of corrected areas: 11221800

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

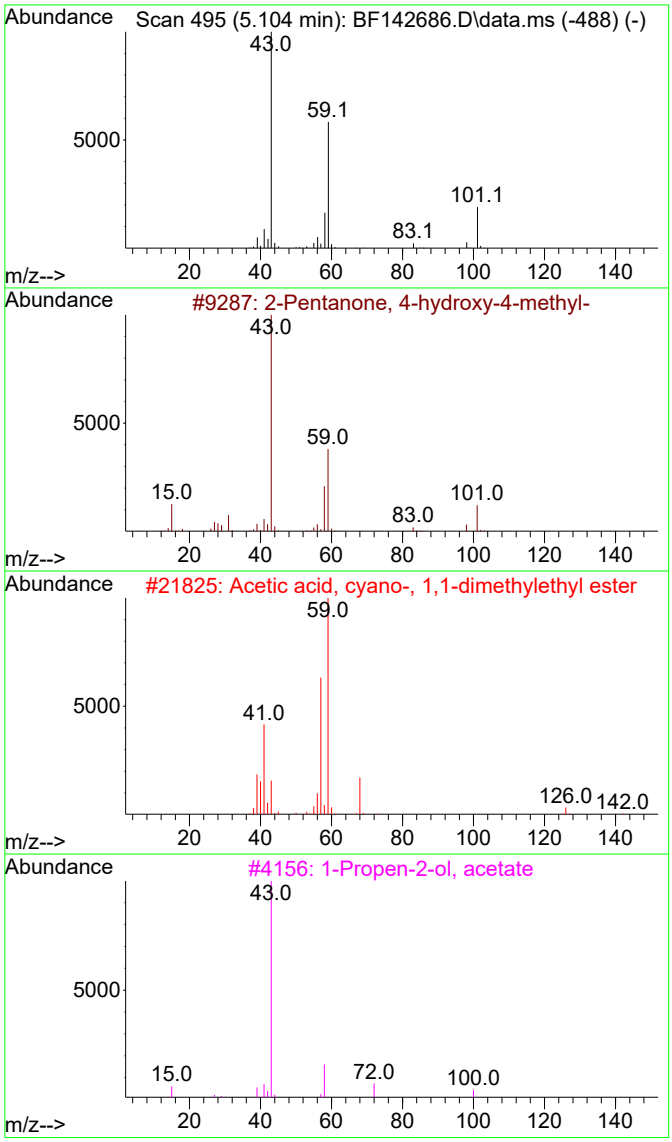
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

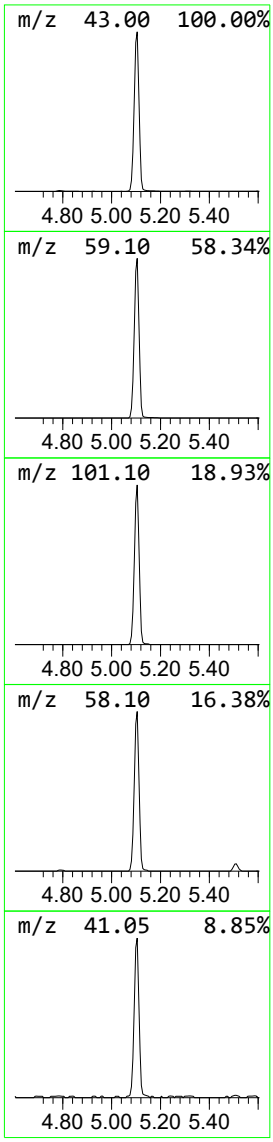
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	21.20 ng	641956	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

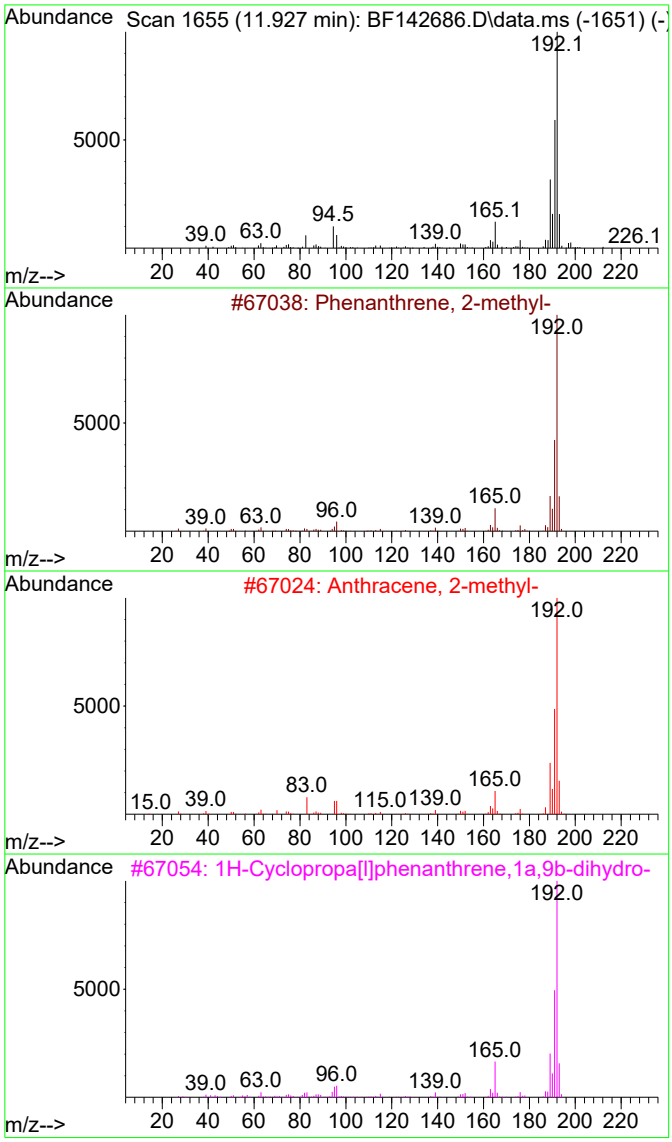
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

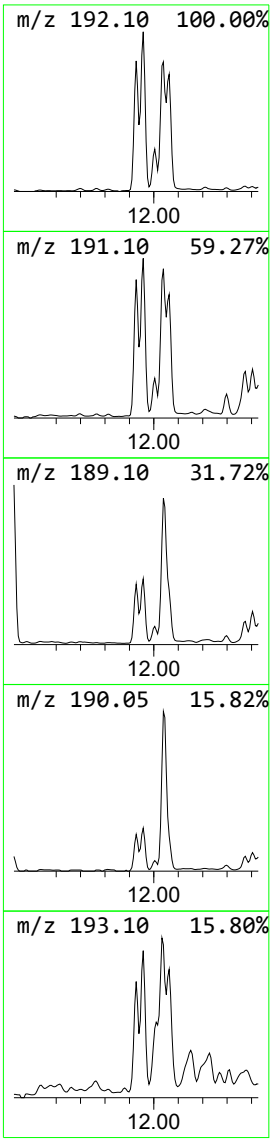
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	3.92 ng	153426	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

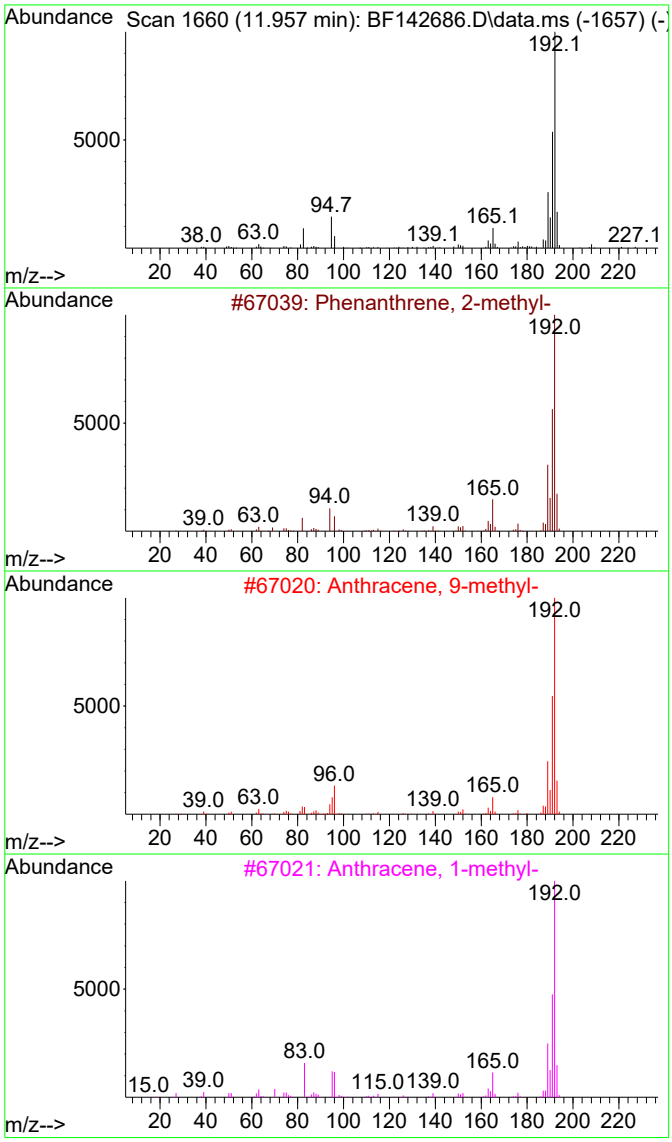
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

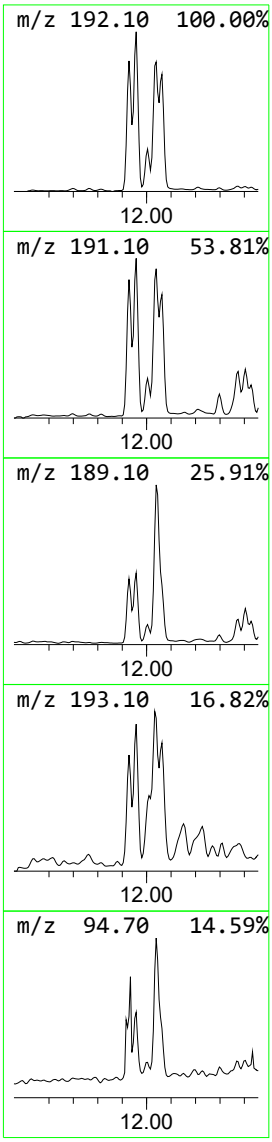
****

Peak Number 3 Anthracene, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	4.60 ng	179798	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

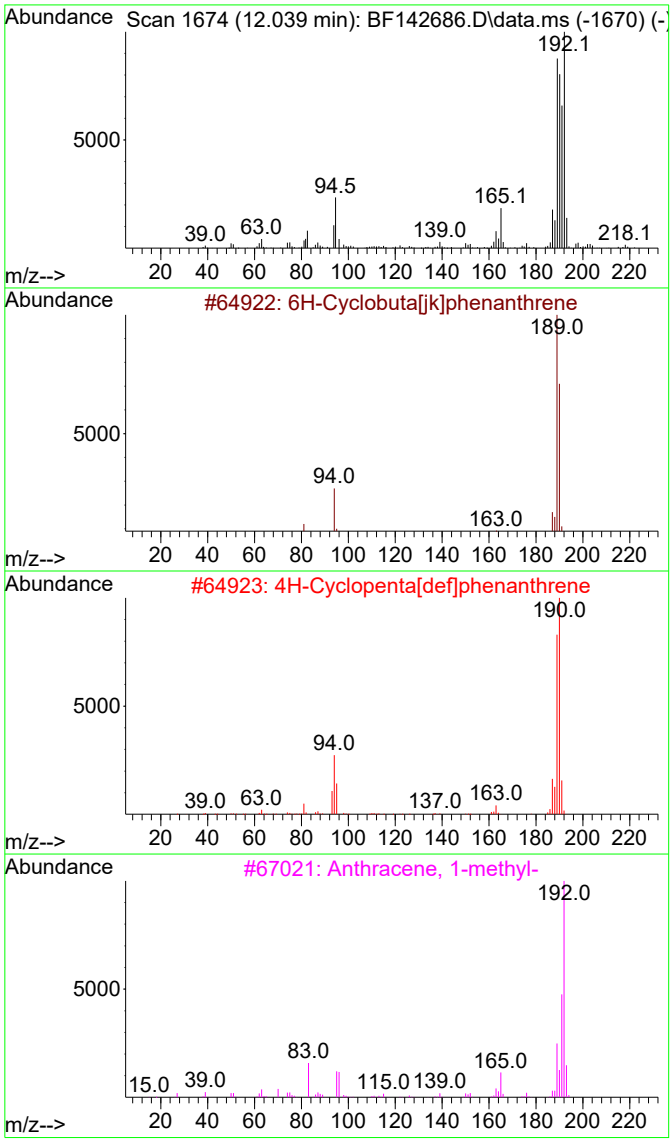
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

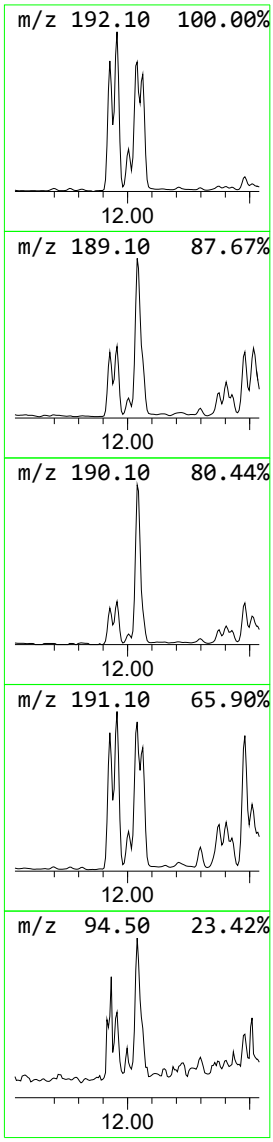
****

Peak Number 4 unknown12.039 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	9.41 ng	368141	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

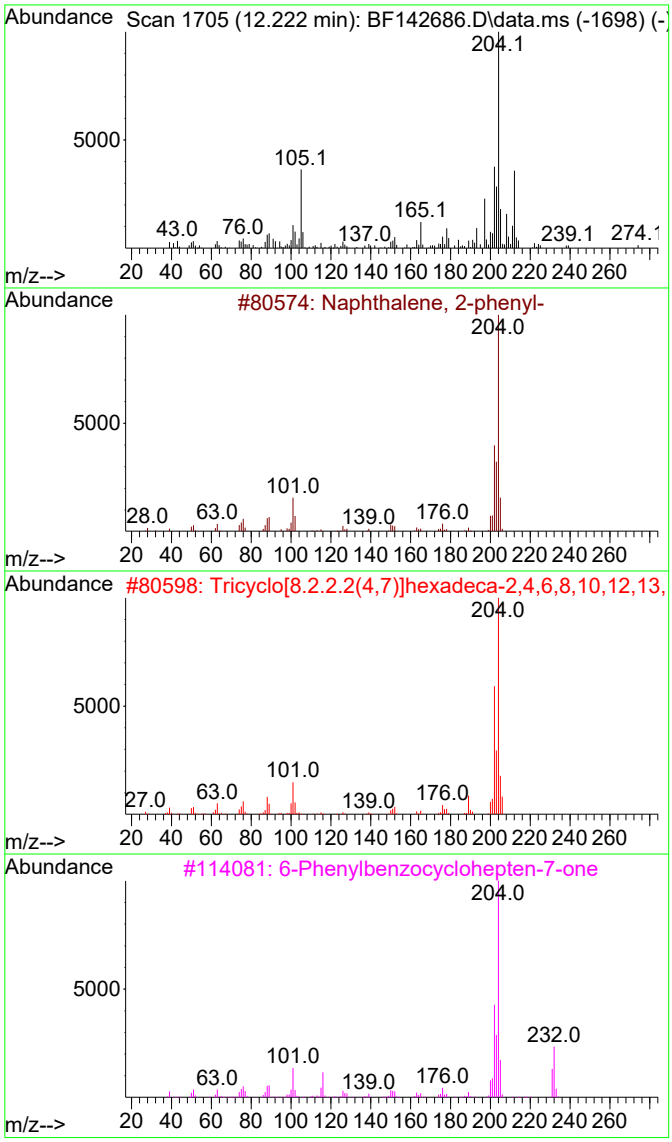
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

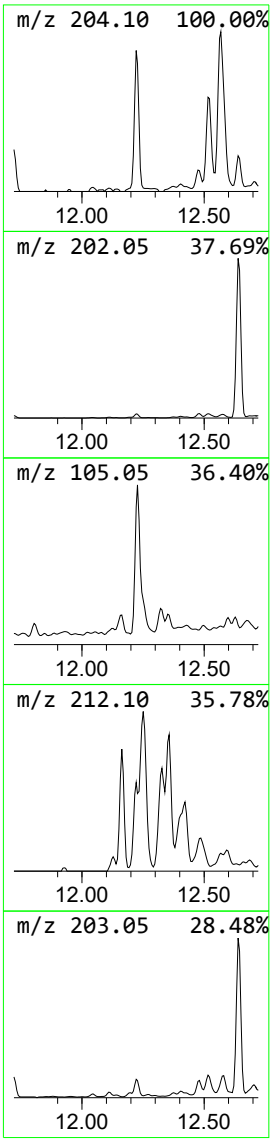
****

Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	3.26 ng	127313	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	58
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	52
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

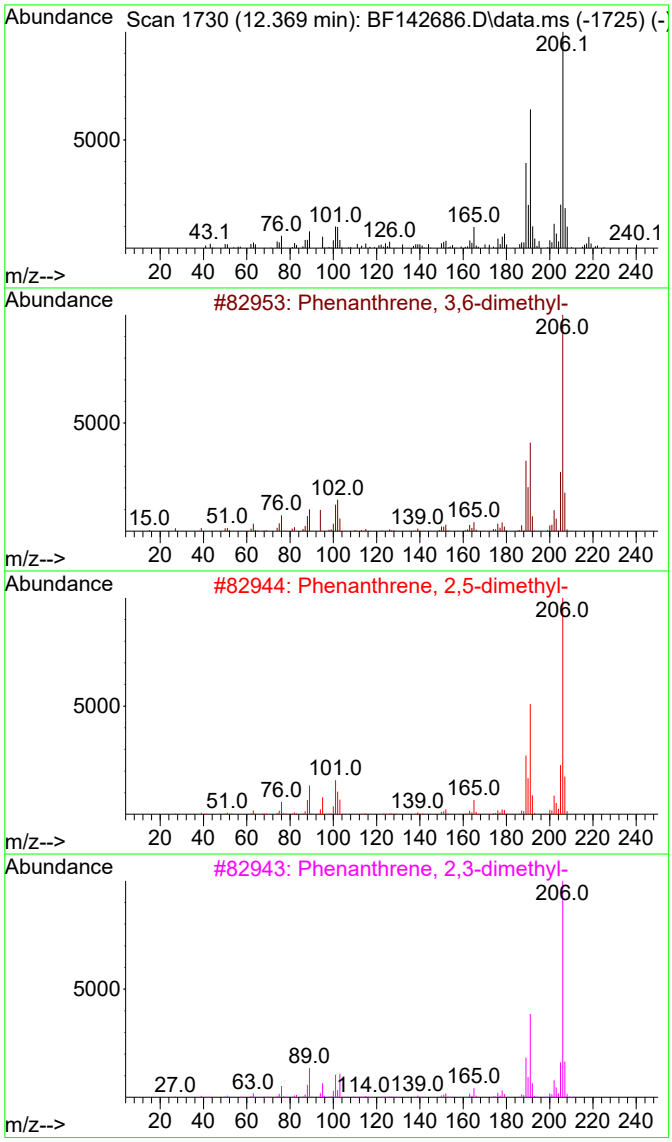
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

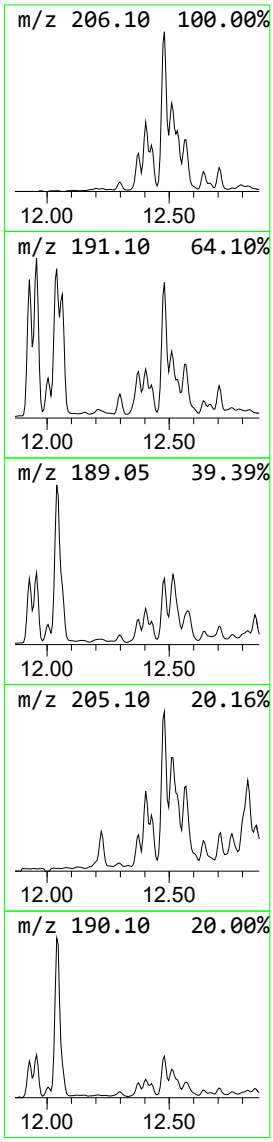
****

Peak Number 6 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	2.01 ng	78771	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

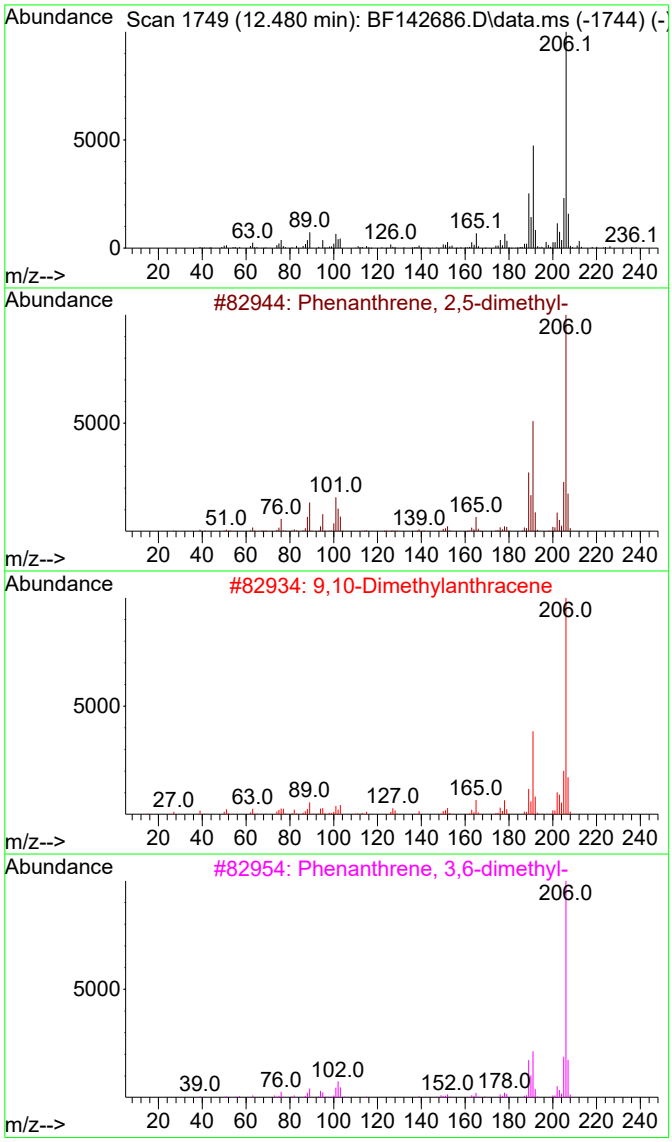
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

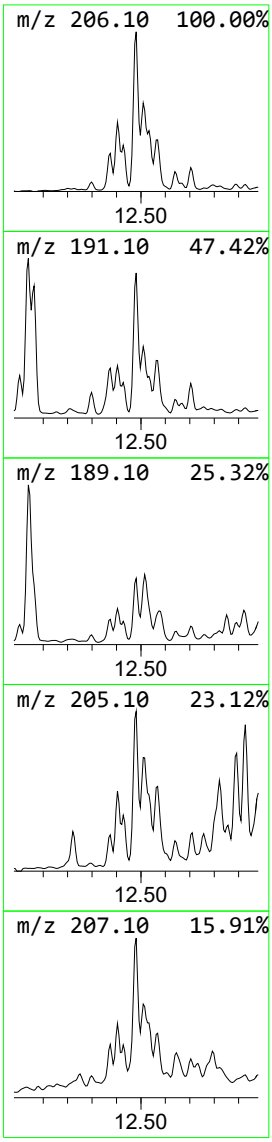
****

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	6.60 ng	258018	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

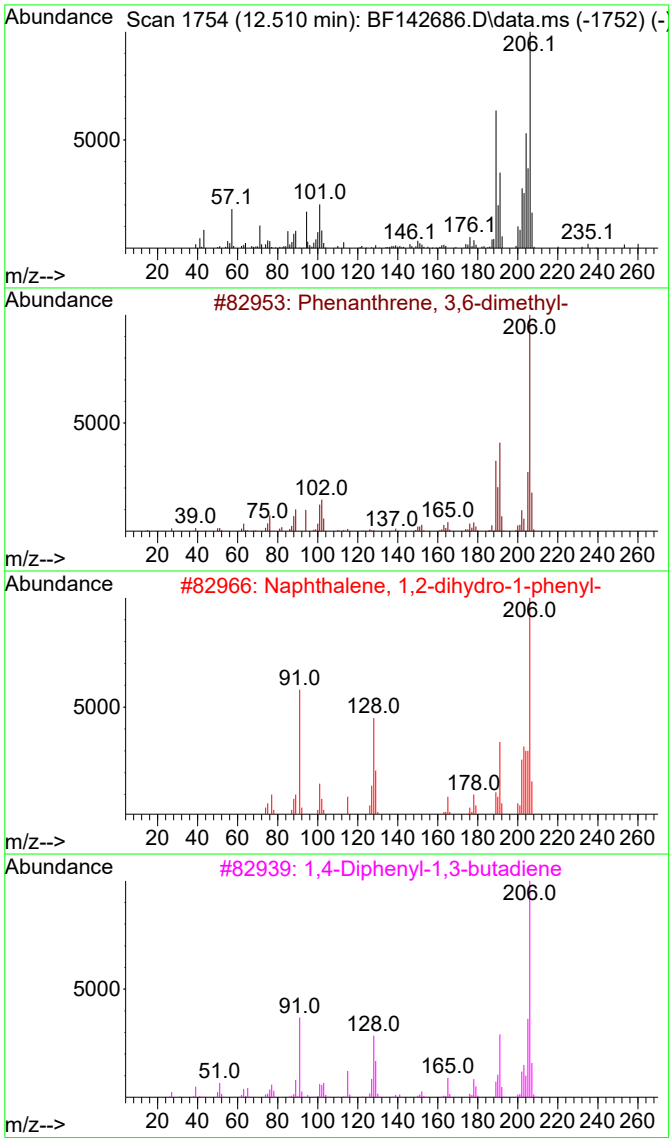
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

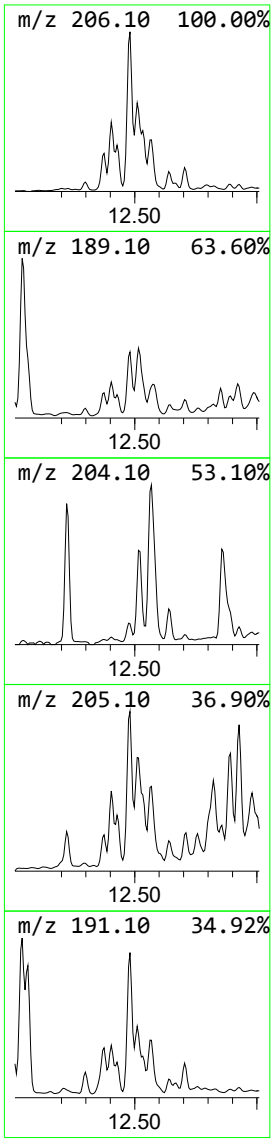
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2-dihydro-1-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	4.70 ng	183917	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	60
2	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	46
3	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	43
4	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	43
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

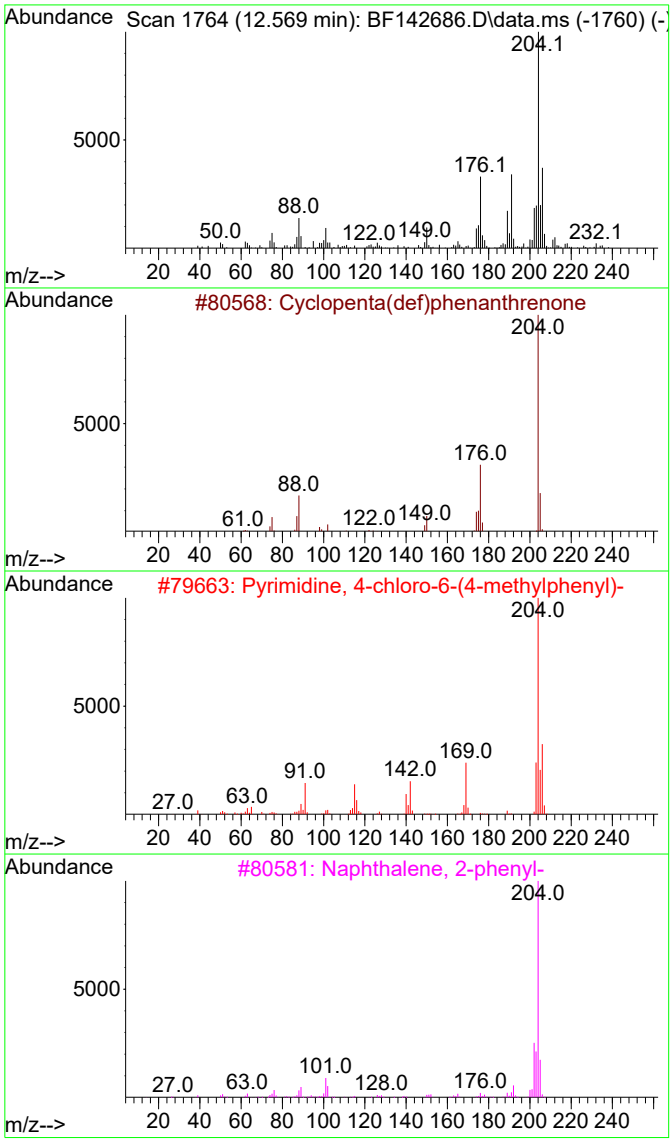
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

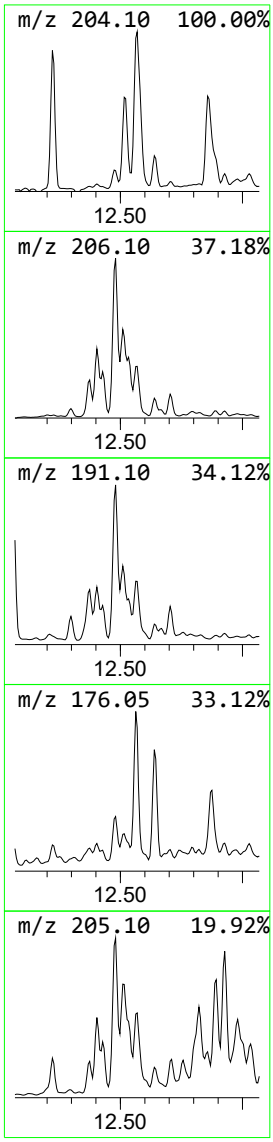
****

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	3.56 ng	139367	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	89
2	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	58
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53
4	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	50
5	L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

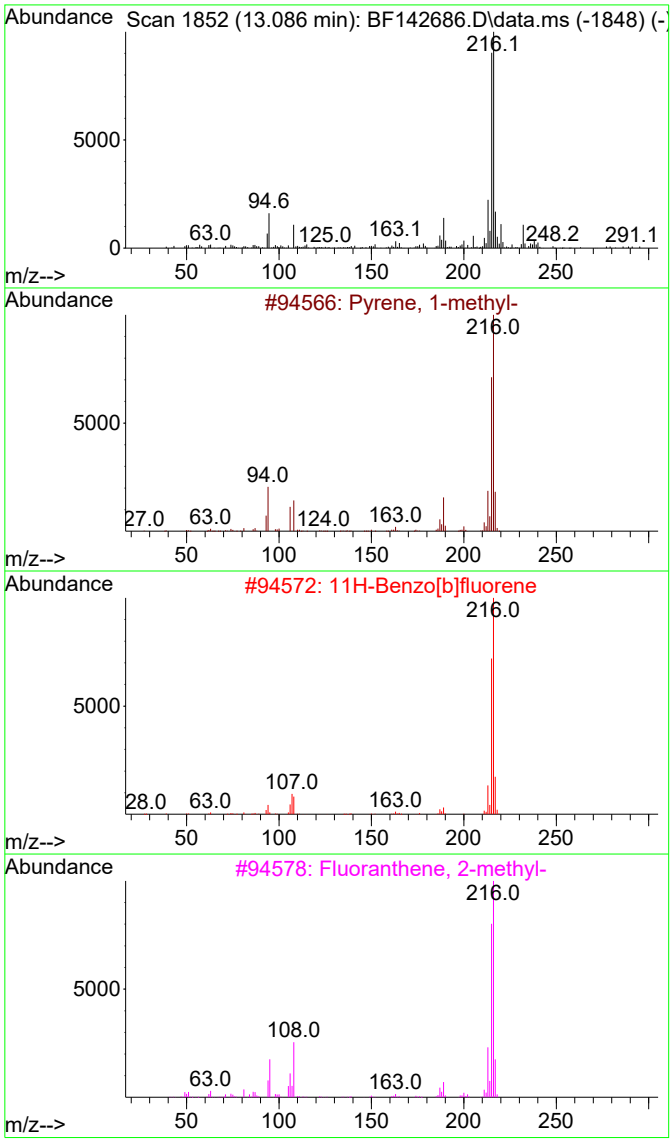
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

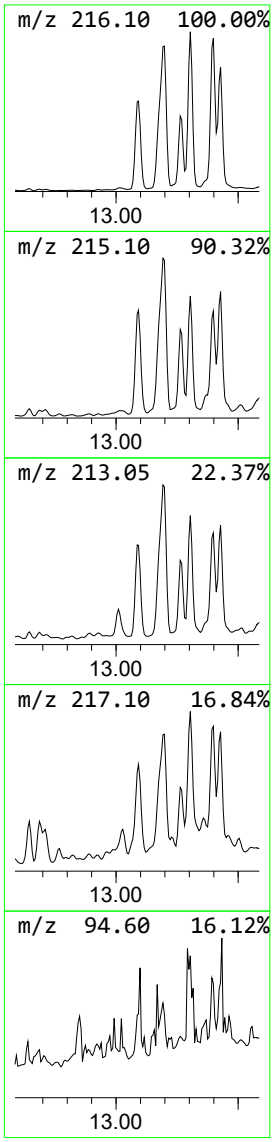
****

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.086	4.58 ng	185868	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

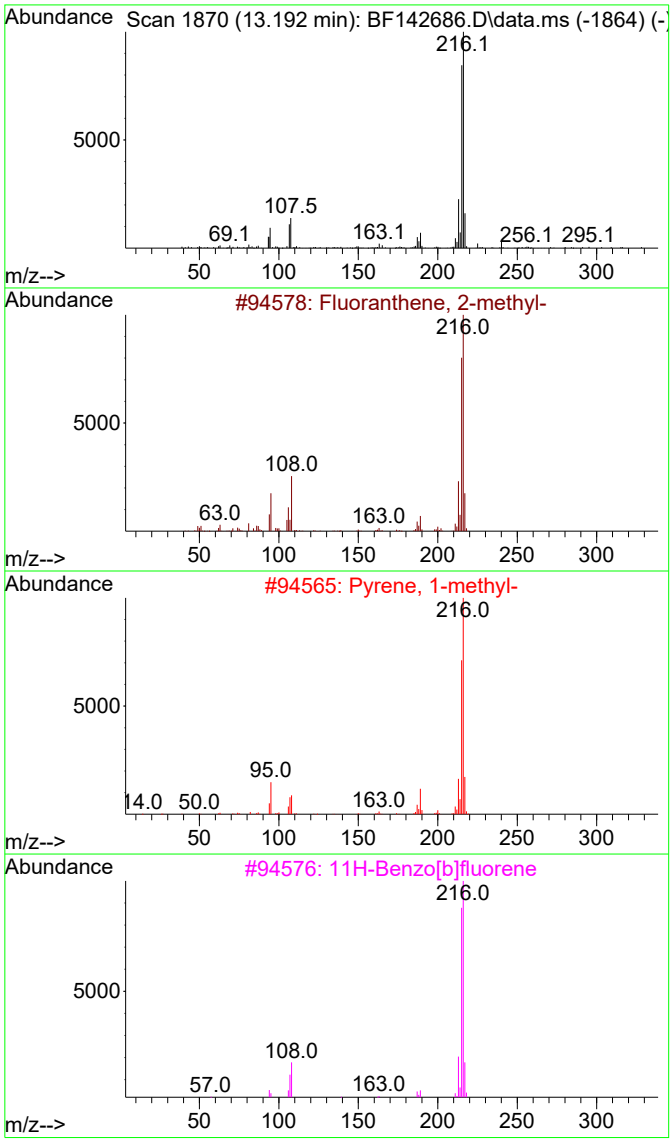
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

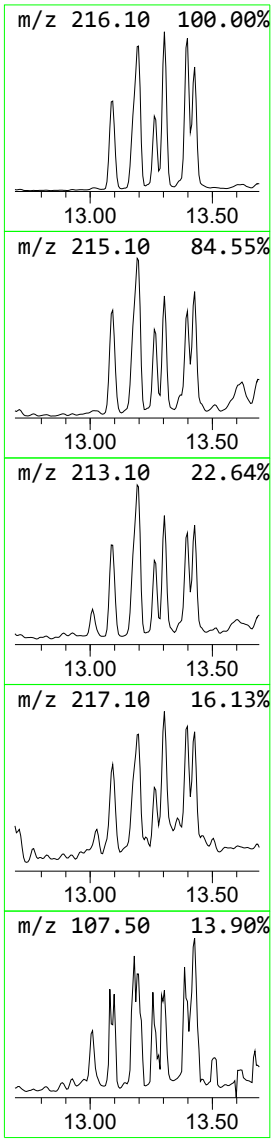
****

Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	5.64 ng	228524	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

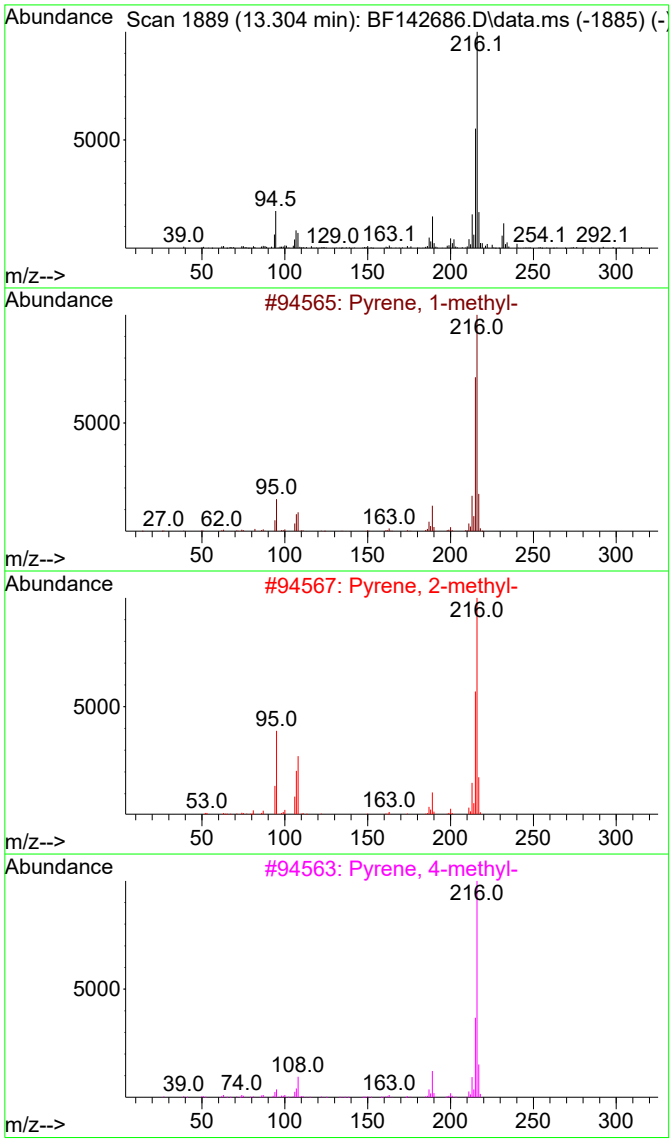
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

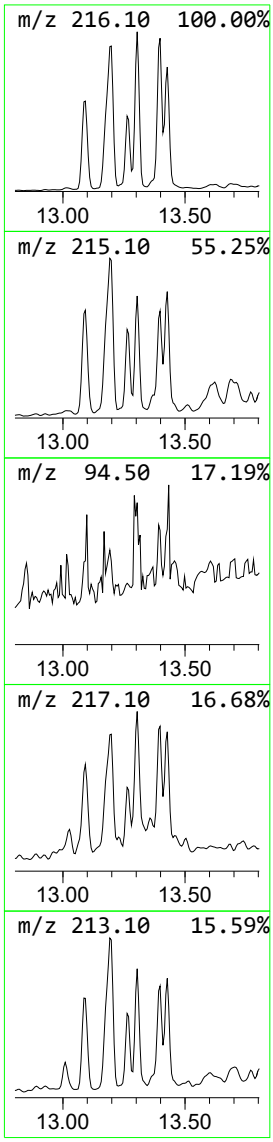
****

Peak Number 12 Pyrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.304	3.58 ng	145007	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

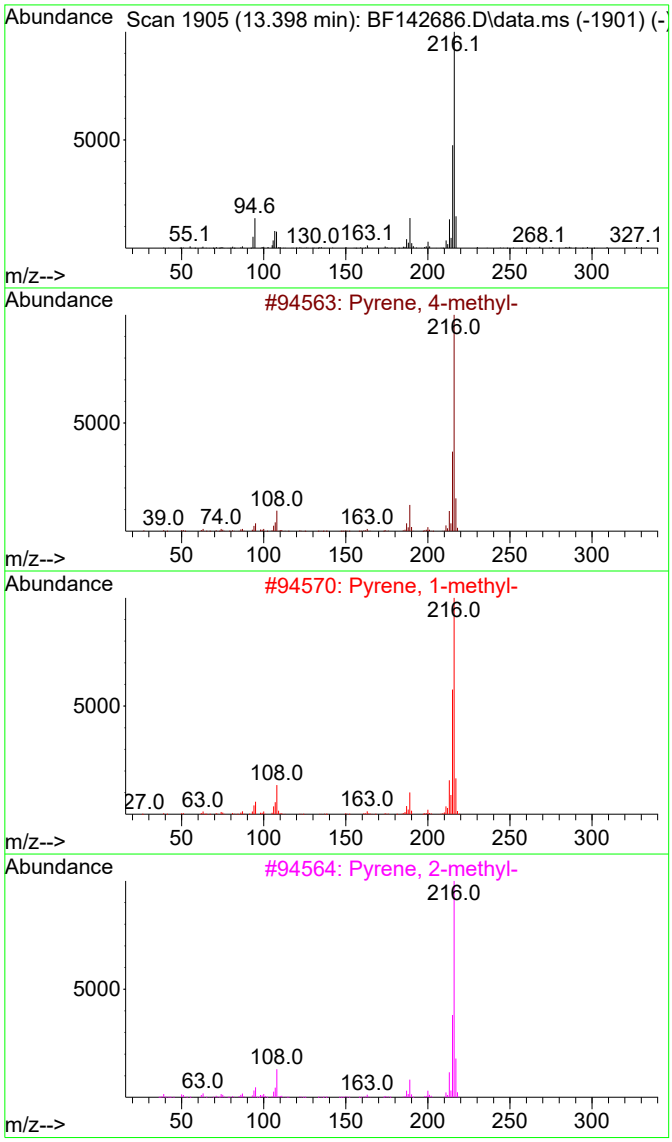
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

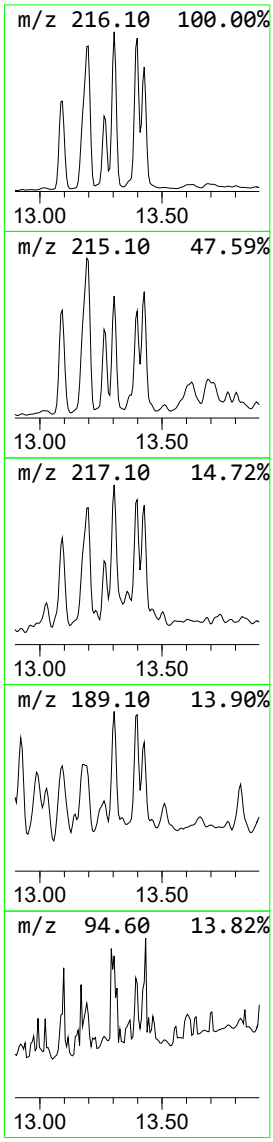
****

Peak Number 13 Pyrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.398	2.44 ng	98769	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

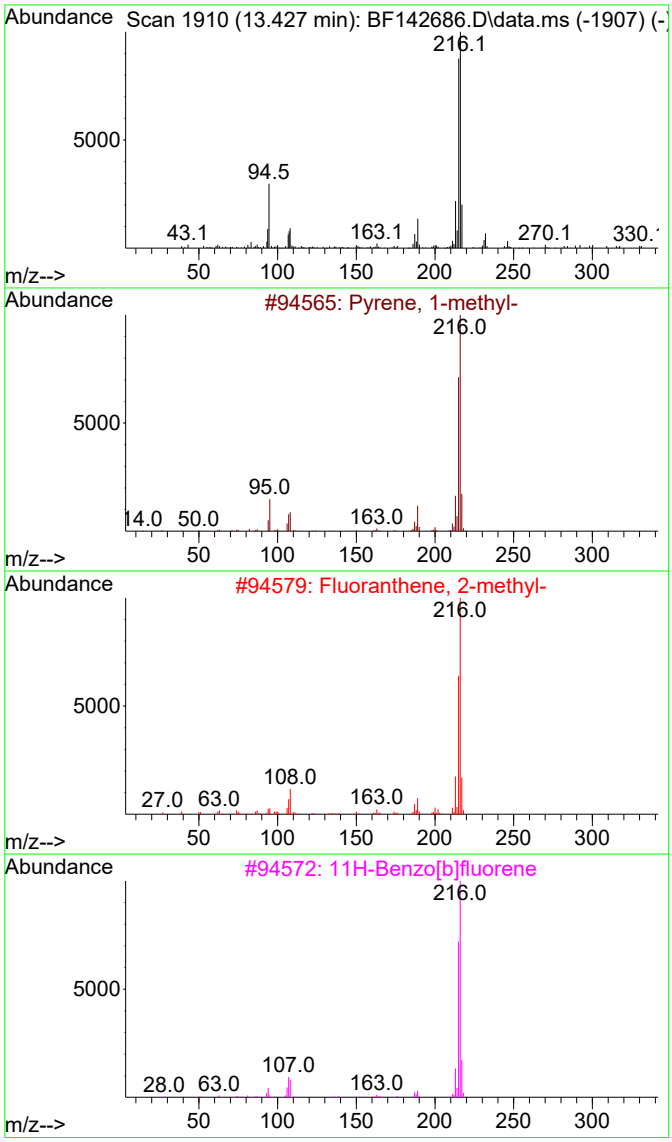
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

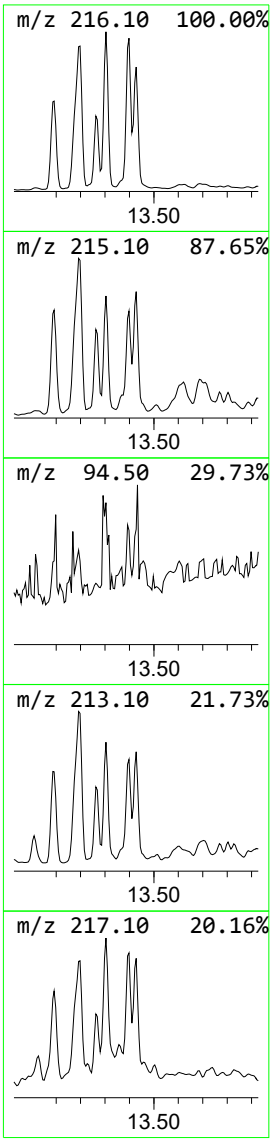
****

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	2.17 ng	87889	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142686.D
Acq On : 07 Jun 2025 12:23
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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
2-Pentanone, 4-...	5.104	21.2	ng	641956	1	6.898	605572	20.0
Phenanthrene, 2...	11.927	3.9	ng	153426	4	11.428	782244	20.0
Anthracene, 9-m...	11.957	4.6	ng	179798	4	11.428	782244	20.0
unknown12.039	12.039	9.4	ng	368141	4	11.428	782244	20.0
Naphthalene, 2-...	12.222	3.3	ng	127313	4	11.428	782244	20.0
Phenanthrene, 3...	12.369	2.0	ng	78771	4	11.428	782244	20.0
Phenanthrene, 2...	12.480	6.6	ng	258018	4	11.428	782244	20.0
Naphthalene, 1,...	12.510	4.7	ng	183917	4	11.428	782244	20.0
Cyclopenta(def)...	12.569	3.6	ng	139367	4	11.428	782244	20.0
Pyrene, 1-methyl-	13.086	4.6	ng	185868	5	14.069	810815	20.0
Fluoranthene, 2...	13.192	5.6	ng	228524	5	14.069	810815	20.0
Pyrene, 2-methyl-	13.304	3.6	ng	145007	5	14.069	810815	20.0
Pyrene, 4-methyl-	13.398	2.4	ng	98769	5	14.069	810815	20.0
11H-Benzo[b]flu...	13.427	2.2	ng	87889	5	14.069	810815	20.0