LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142767.D
Acq On : 12 Jun 2025 19:56
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 21 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-BF061125.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	488	494	506	rBV	193335	271146	37.37%	4.139%
2	5.504	559	563	576	rBV	81998	112468	15.50%	1.717%
3	6.516	730	735	749	rBV	68745	94863	13.08%	1.448%
4	6.892	794	799	805	rBV	194920	235974	32.53%	3.602%
5	7.451	890	894	905	rBV	41095	55247	7.62%	0.843%
6	8.175	1011	1017	1025	rBV	199843	254849	35.13%	3.890%
7	9.251	1195	1200	1210	rBV	99882	129527	17.85%	1.977%
8	9.586	1253	1257	1260	rVV	6995	10168	1.40%	0.155%
9	9.645	1264	1267	1273	rVV4	5342	10712	1.48%	0.164%
10	9.704	1273	1277	1283	rVB	4986	7618	1.05%	0.116%
11	9.792	1288	1292	1297	rBV	20658	26624	3.67%	0.406%
12	9.851	1297	1302	1307	rVB3	4693	9146	1.26%	0.140%
13	9.933	1311	1316	1321	rBV	242297	302932	41.76%	4.624%
14	10.133	1345	1350	1354	rBV2	9847	14814	2.04%	0.226%
15	10.175	1354	1357	1362	rVB	11986	14101	1.94%	0.215%
16	10.245	1365	1369	1372	rBV2	13009	17246	2.38%	0.263%
17	10.275	1372	1374	1380	rVB3	6578	8709	1.20%	0.133%
18	10.357	1380	1388	1391	rBV4	10683	24783	3.42%	0.378%
19	10.480	1405	1409	1415	rVB3	11003	17074	2.35%	0.261%
20	10.592	1425	1428	1431	rVB3	5906	7274	1.00%	0.111%
21	10.639	1431	1436	1443	rVB3	12661	21604	2.98%	0.330%
22	10.722	1444	1450	1455	rBV	72368	96425	13.29%	1.472%
23	10.839	1465	1470	1476	rVB4	21541	36640	5.05%	0.559%
24	10.922	1480	1484	1487	rBV	7945	11269	1.55%	0.172%
25	11.027	1497	1502	1505	rBV2	13780	23996	3.31%	0.366%
26	11.057	1505	1507	1510	rVB2	9674	9805	1.35%	0.150%
27	11.110	1514	1516	1520	rVB	8742	9343	1.29%	0.143%
28	11.163	1520	1525	1526	rBV4	8687	14042	1.94%	0.214%
29	11.227	1532	1536	1539	rBV3	9737	12952	1.79%	0.198%
30	11.274	1540	1544	1547	rVV4	12420	20210	2.79%	0.309%
31	11.316	1547	1551	1556	rVB2	16790	28039	3.86%	0.428%
32	11.421	1564	1569	1572	rBV	297563	422475	58.23%	6.449%
33	11.498	1578	1582	1585	rBV	21603	25850	3.56%	0.395%
34	11.533	1585	1588	1591	rVB3	10439	13239	1.82%	0.202%
35	11.657	1605	1609	1614	rBV5	12127	24385	3.36%	0.372%
36	11.710	1615	1618	1622	rVV2	16544	26622	3.67%	0.406%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142767.D
Acq On : 12 Jun 2025 19:56
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 21 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-BF061125.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.751	1622	1625	1631	rVB	25714	35663	4.92%	0.544%
38	11.833	1636	1639	1643	rVB	13965	18588	2.56%	0.284%
39	11.880	1643	1647	1650	rBV3	8984	13276	1.83%	0.203%
40	11.927	1650	1655	1657	rBV	68896	104404	14.39%	1.594%
41	11.951	1657	1659	1664	rVB	92441	103893	14.32%	1.586%
42	11.998	1664	1667	1669	rBV2	21471	26582	3.66%	0.406%
43	12.033	1669	1673	1683	rVB2	110904	229576	31.64%	3.505%
44	12.116	1683	1687	1691	rBV3	16804	27955	3.85%	0.427%
45	12.157	1691	1694	1697	rVB2	16333	18449	2.54%	0.282%
46	12.221	1697	1705	1707	rBV2	46731	79391	10.94%	1.212%
47	12.321	1715	1722	1724	rBV6	10336	24462	3.37%	0.373%
48	12.368	1724	1730	1732	rBV2	26388	48130	6.63%	0.735%
49	12.398	1732	1735	1738	rBV	27796	32891	4.53%	0.502%
50	12.474	1743	1748	1751	rBV	107483	158034	21.78%	2.412%
51	12.510	1751	1754	1760	rVV2	58163	98517	13.58%	1.504%
52	12.563	1760	1763	1771	rVB3	49093	79642	10.98%	1.216%
53	12.639	1771	1776	1780	rBV	286442	349495	48.17%	5.335%
54	12.680	1780	1783	1785	rBV	17440	22835	3.15%	0.349%
55	12.792	1799	1802	1805	rBV	18484	20056	2.76%	0.306%
56	12.868	1809	1815	1821	rBV	384254	554490	76.43%	8.465%
57	12.921	1821	1824	1828	rVB2	40274	51100	7.04%	0.780%
58	13.004	1834	1838	1847	rVB	177697	284132	39.16%	4.337%
59	13.086	1847	1852	1858	rBV4	65331	127356	17.55%	1.944%
60	13.139	1859	1861	1863	rVV2	16751	17992	2.48%	0.275%
61	13.192	1864	1870	1874	rVB2	70928	144329	19.89%	2.203%
62	13.263	1880	1882	1885	rVB	29752	27578	3.80%	0.421%
63	13.298	1885	1888	1893	rBV	68052	85163	11.74%	1.300%
64	13.392	1901	1904	1907	rBV	58074	68517	9.44%	1.046%
65	13.427	1907	1910	1913	rVB	46183	54190	7.47%	0.827%
66	14.068	2013	2019	2030	rBV3	334605	725475	100.00%	11.075%
67	15.127	2195	2199	2206	rBV	66271	134454	18.53%	2.053%
68	15.498	2259	2262	2268	rVB	62631	92877	12.80%	1.418%
69	15.568	2269	2274	2287	rVB	146547	268975	37.08%	4.106%

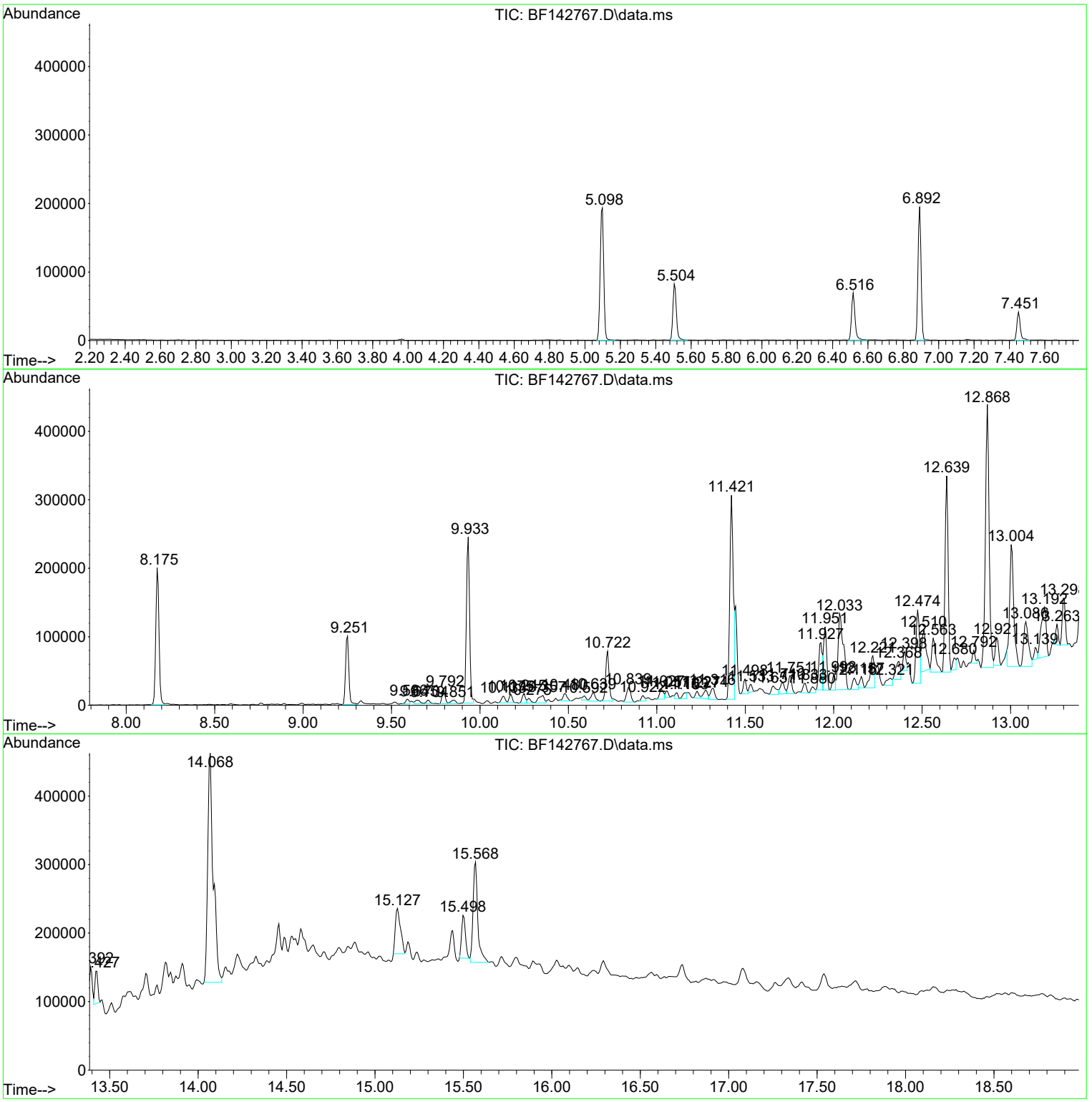
Sum of corrected areas: 6550638

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142767.D
Acq On : 12 Jun 2025 19:56
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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\BF061225\
Data File : BF142767.D
Acq On : 12 Jun 2025 19:56
Operator : RC/JU
Sample : Q2195-01 5X
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Instrument :
BNA_F
ClientSampleId :
OK-01-060325

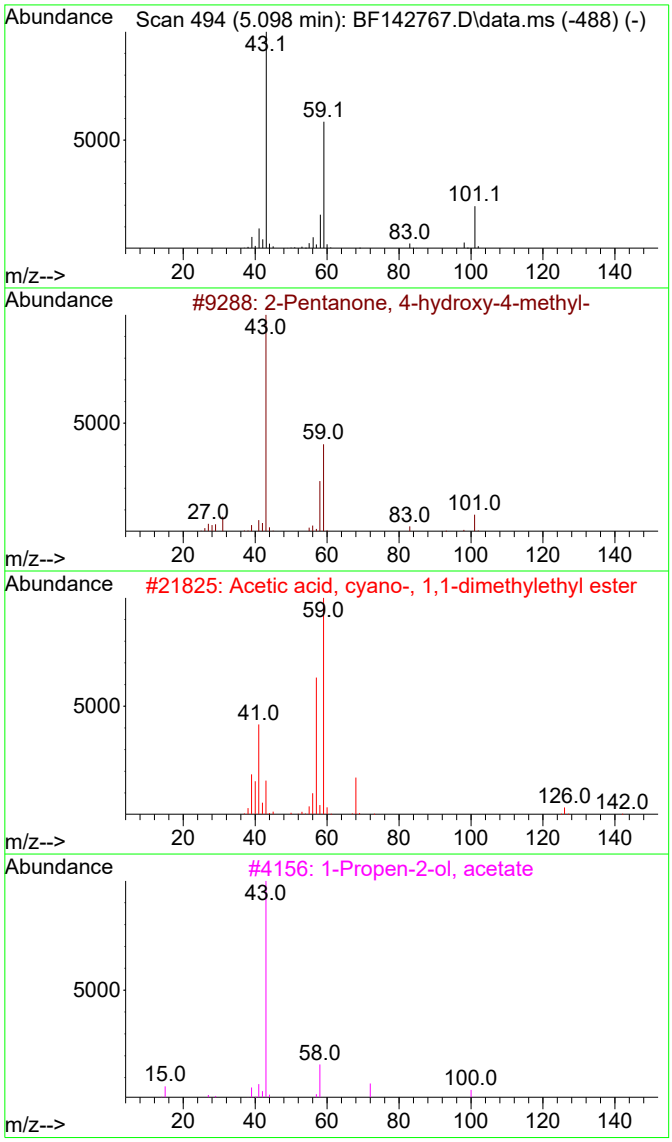
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

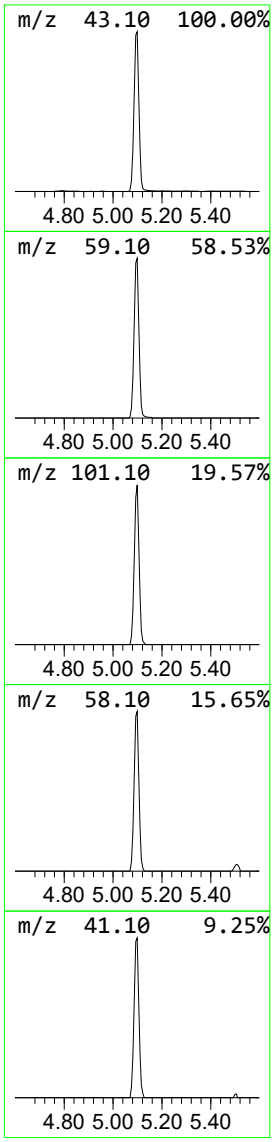
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	22.98 ng	271146	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
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\BF061225\
Data File : BF142767.D
Acq On : 12 Jun 2025 19:56
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

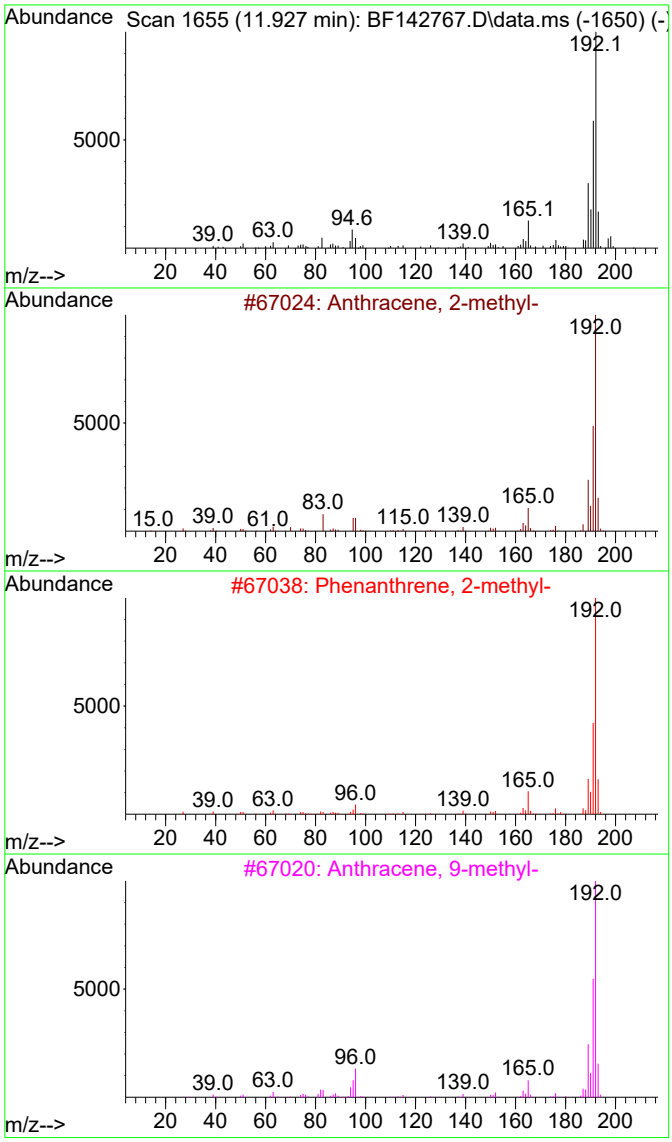
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

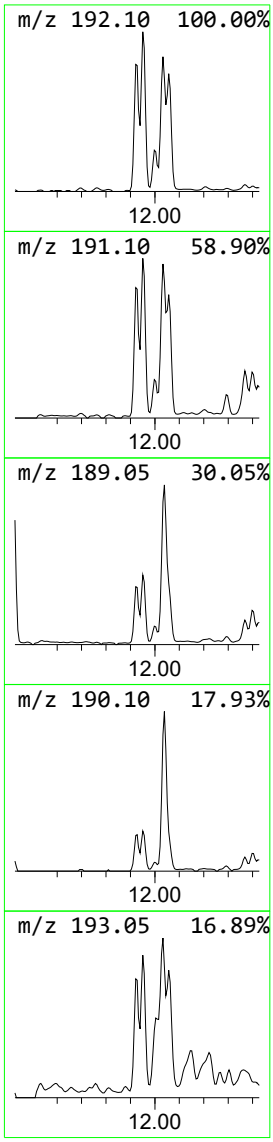
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	4.94 ng	104404	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142767.D
Acq On : 12 Jun 2025 19:56
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

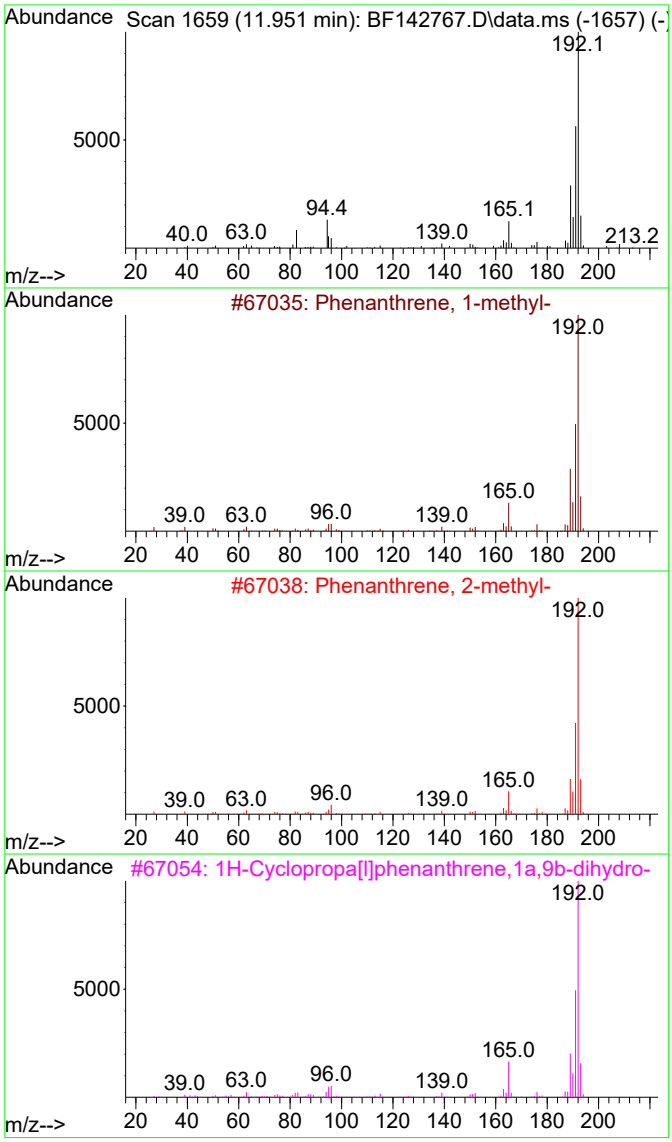
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

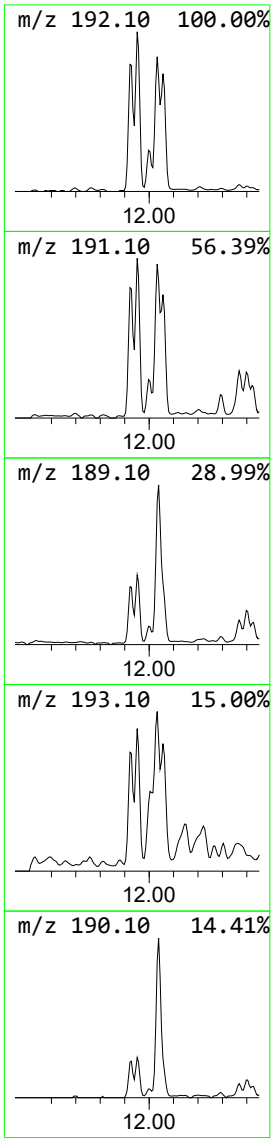
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	4.92 ng	103893	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142767.D
Acq On : 12 Jun 2025 19:56
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

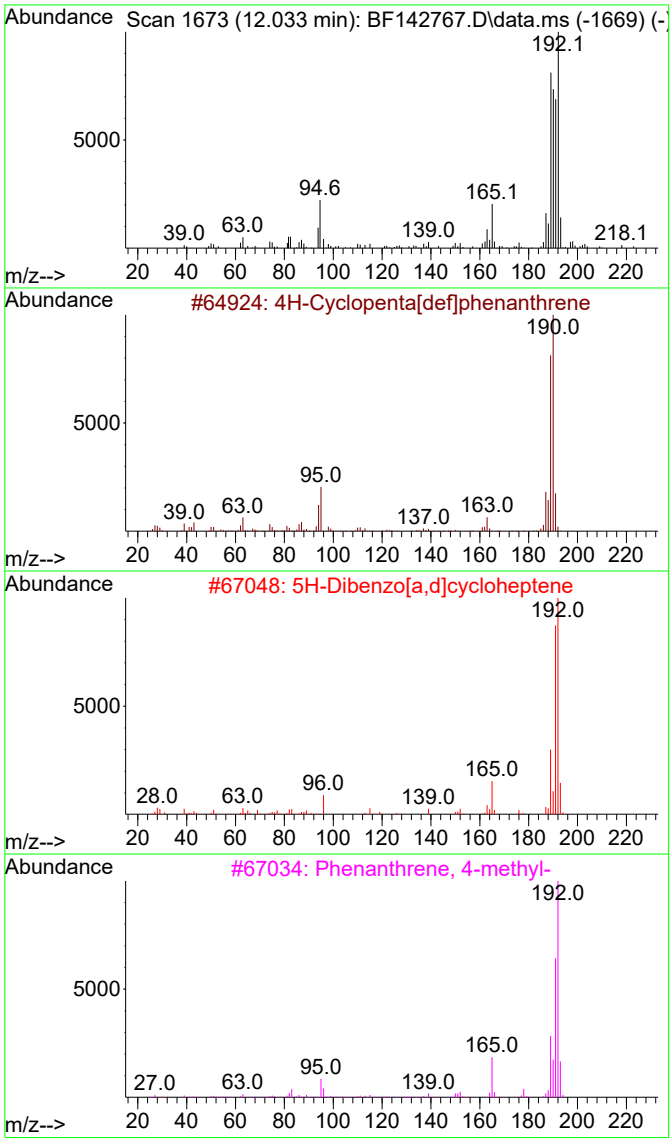
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

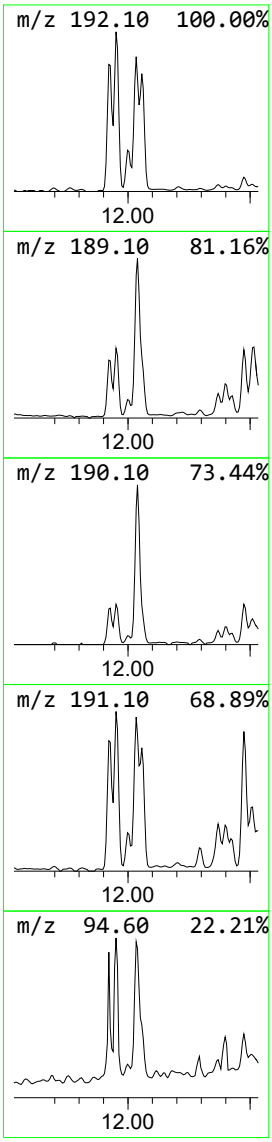
****

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	10.87 ng	229576	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142767.D
Acq On : 12 Jun 2025 19:56
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

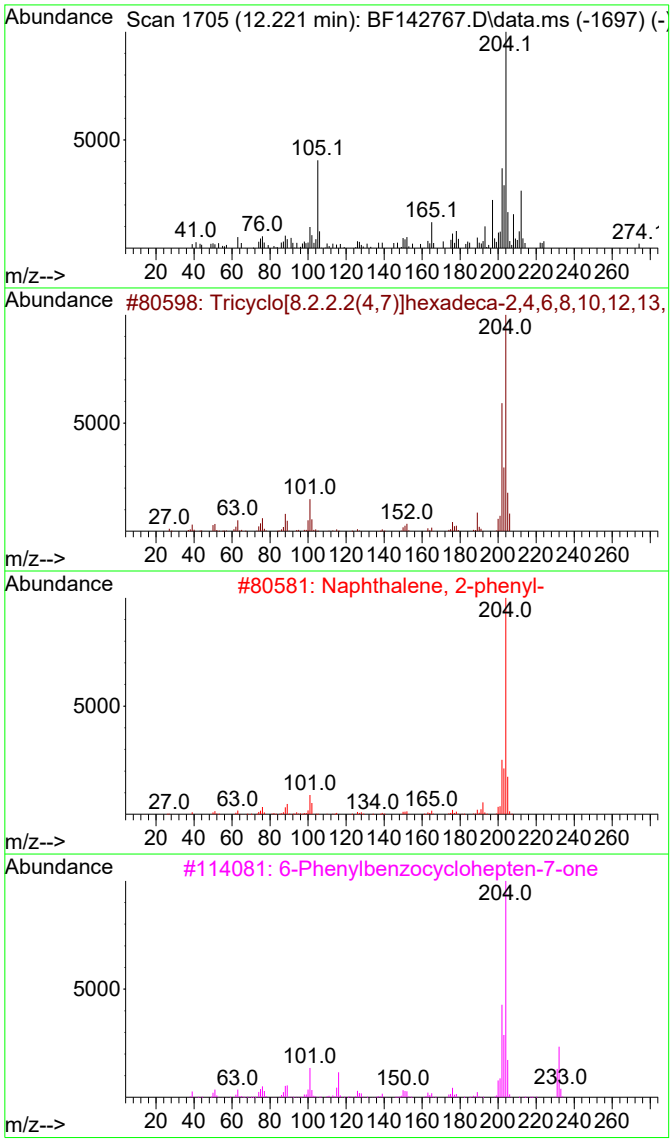
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

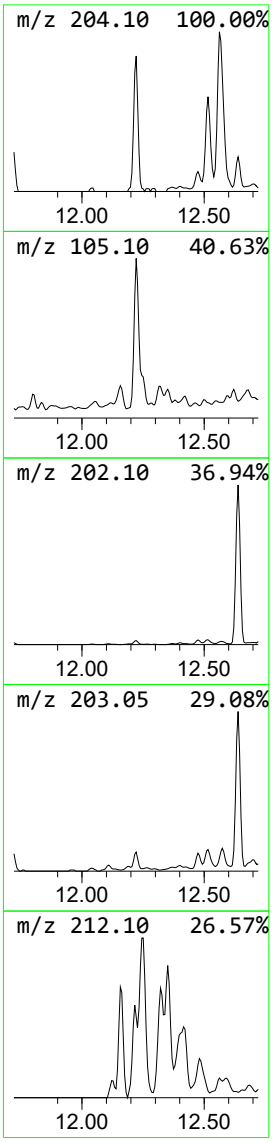
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.221	3.76 ng	79391	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	52
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	46
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142767.D
Acq On : 12 Jun 2025 19:56
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

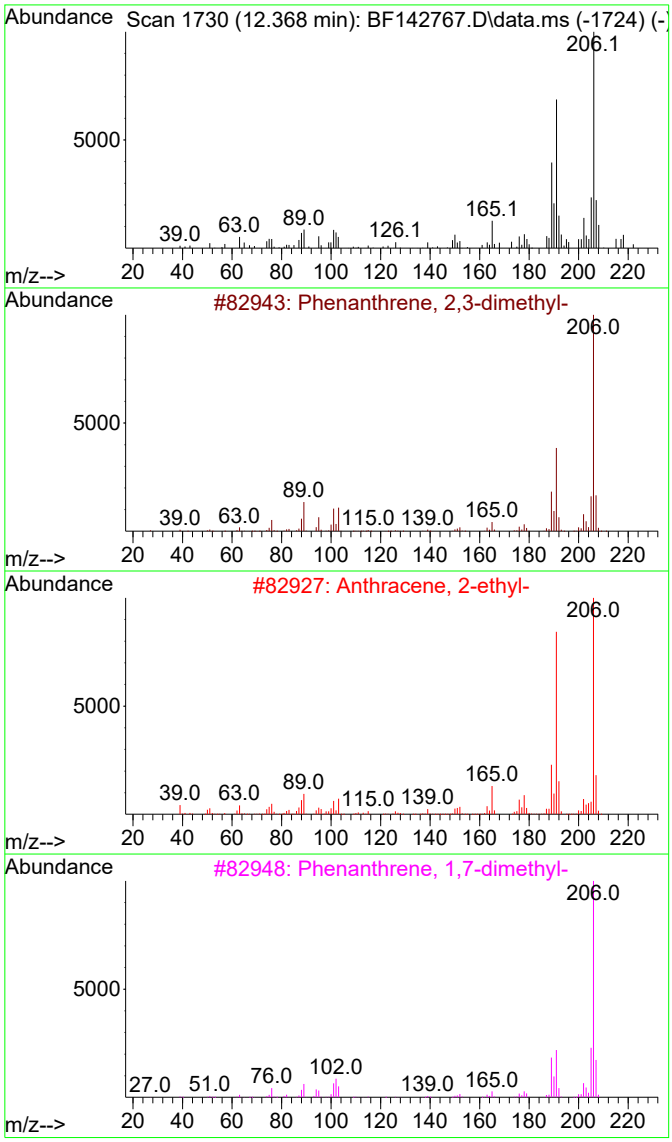
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

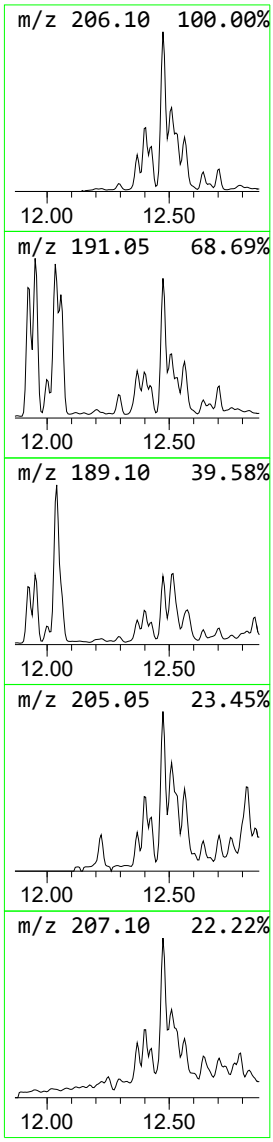
****

Peak Number 6 Phenanthrene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.368	2.28 ng	48130	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	92
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142767.D
Acq On : 12 Jun 2025 19:56
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

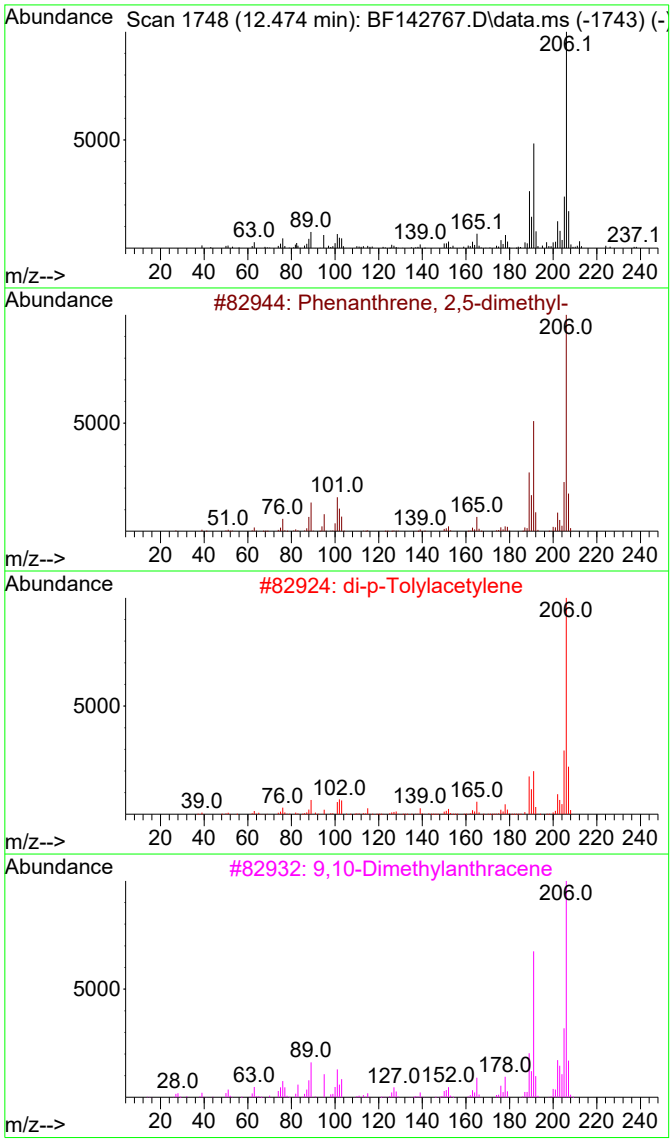
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

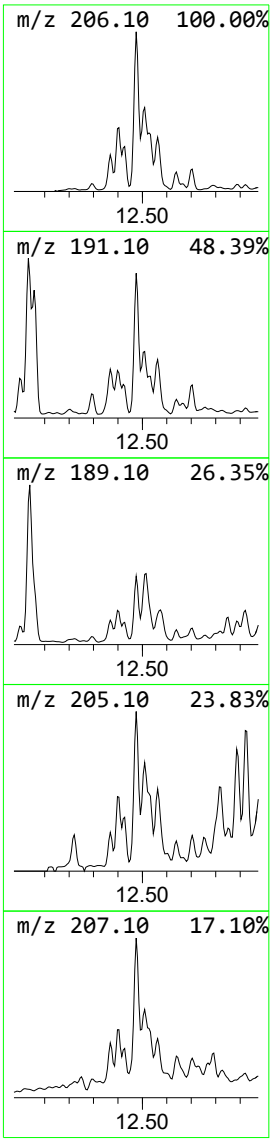
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.474	7.48 ng	158034	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93





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Data File : BF142767.D
Acq On : 12 Jun 2025 19:56
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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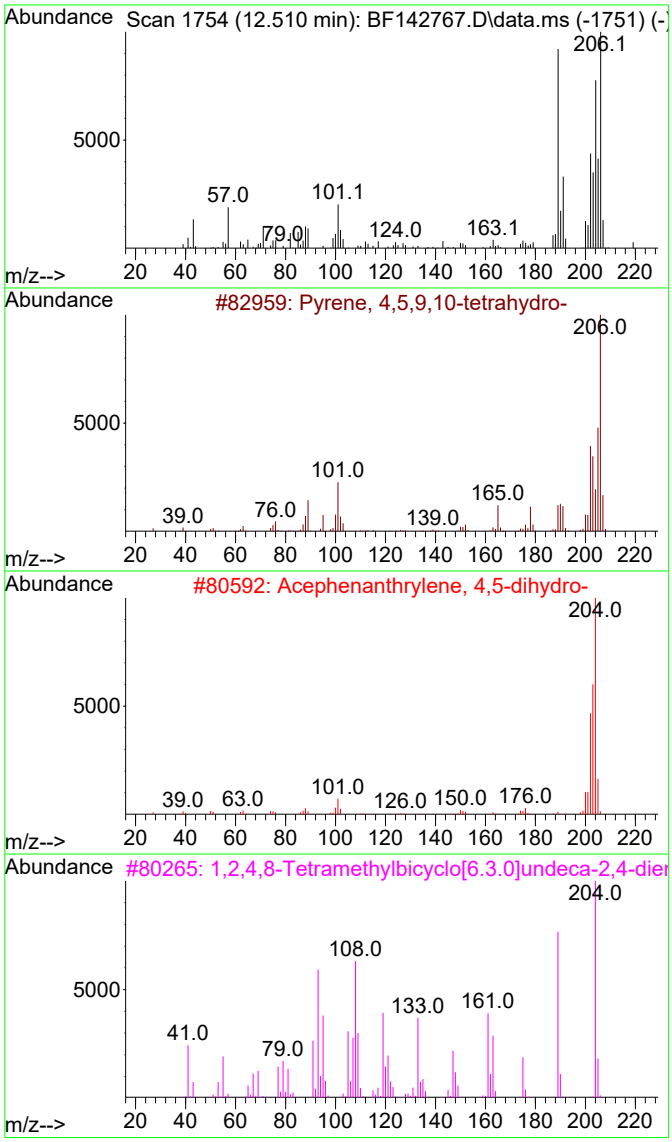
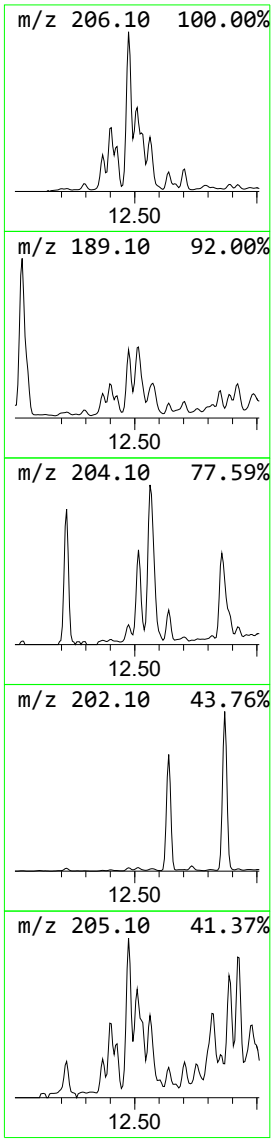
Peak Number 8 unknown12.510 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	4.66 ng	98517	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	42
2	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	38
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	35
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	30





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Acq On : 12 Jun 2025 19:56
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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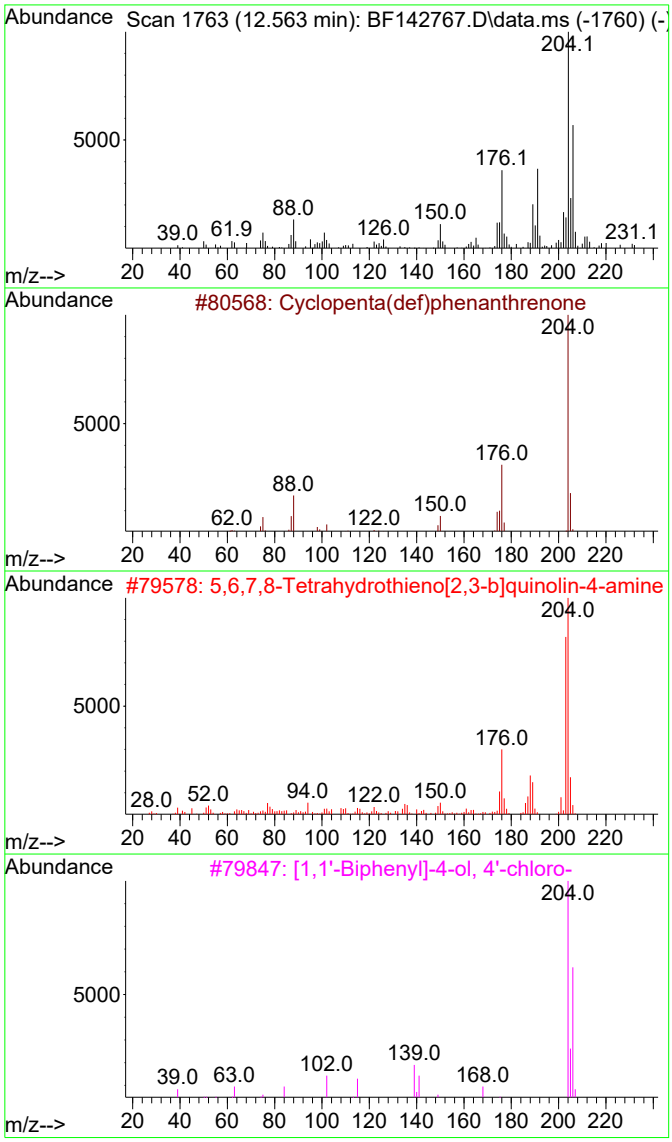
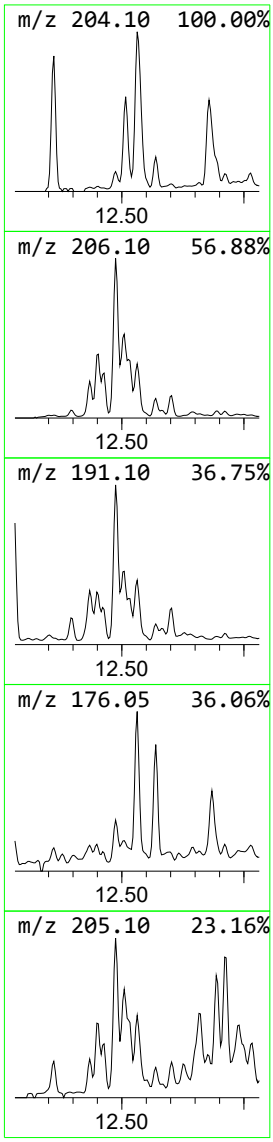
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	3.77 ng	79642	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	89
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	49
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	49
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	38





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Acq On : 12 Jun 2025 19:56
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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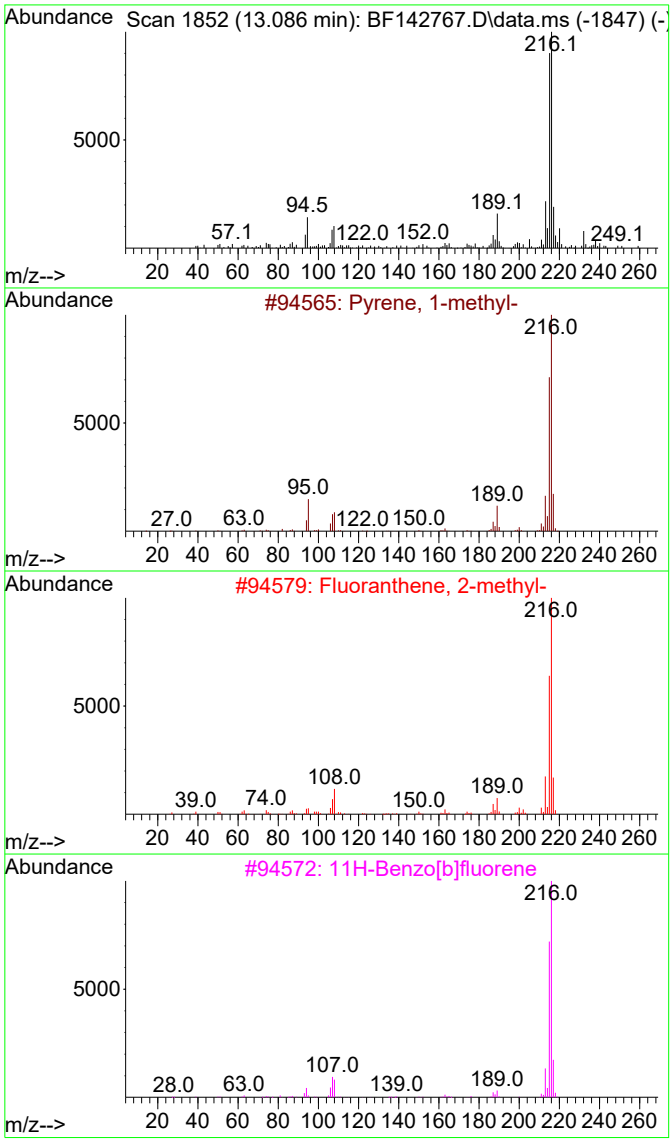
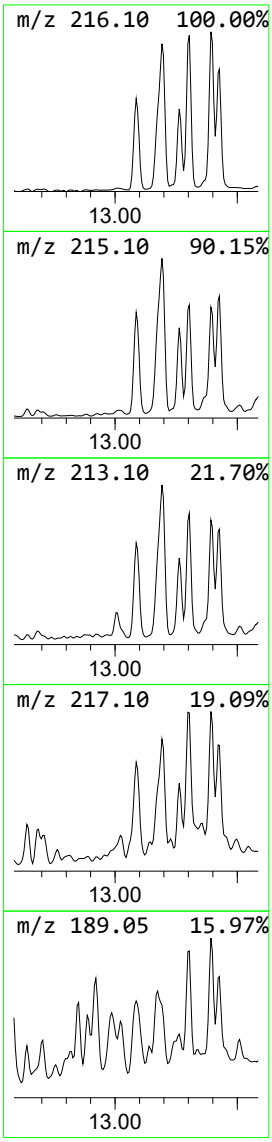
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.086	3.51 ng	127356	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142767.D
Acq On : 12 Jun 2025 19:56
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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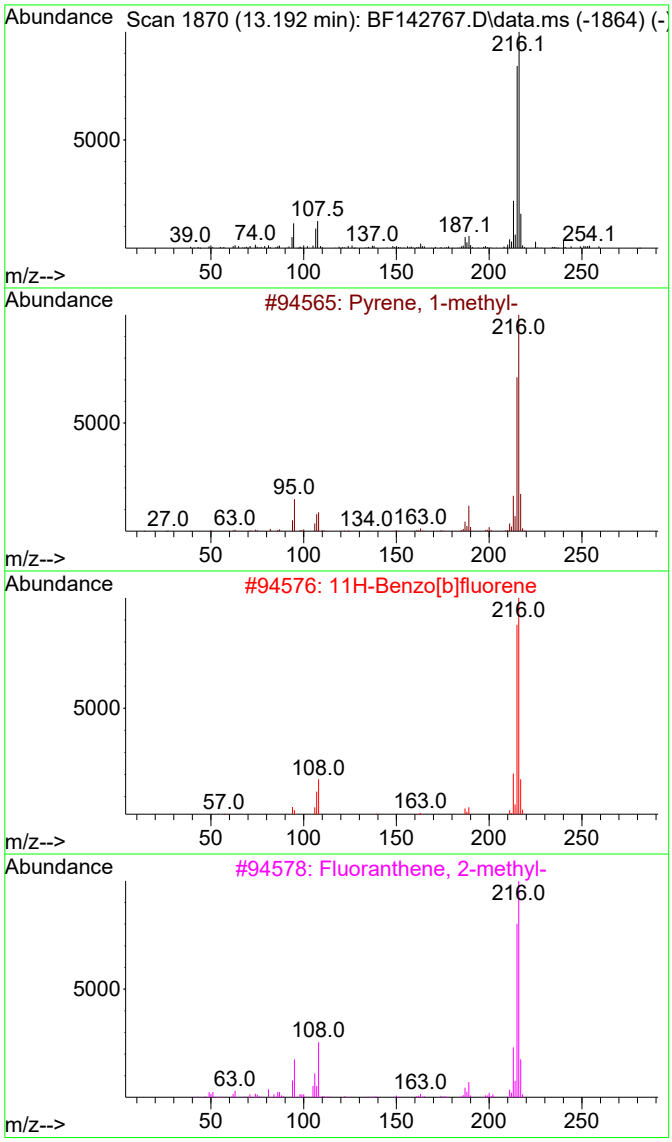
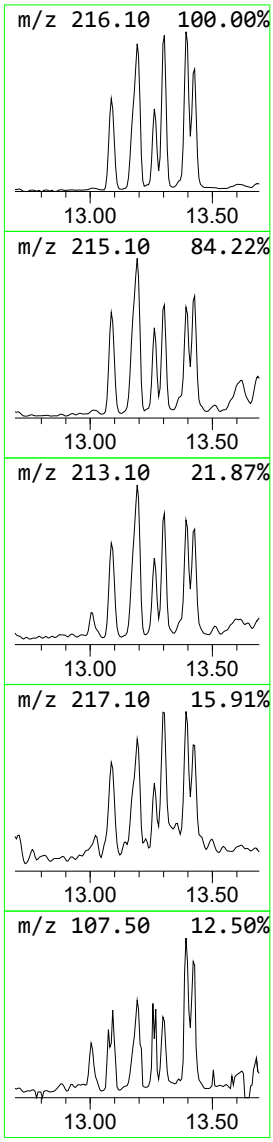
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	3.98 ng	144329	Chrysene-d12	14.068

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	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142767.D
Acq On : 12 Jun 2025 19:56
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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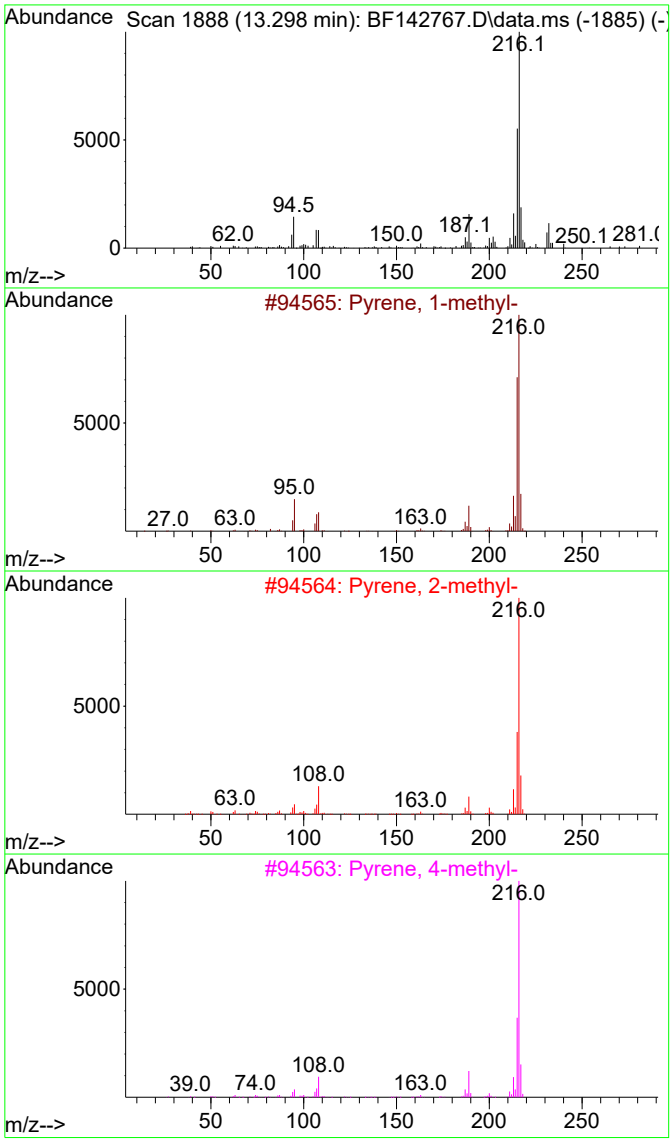
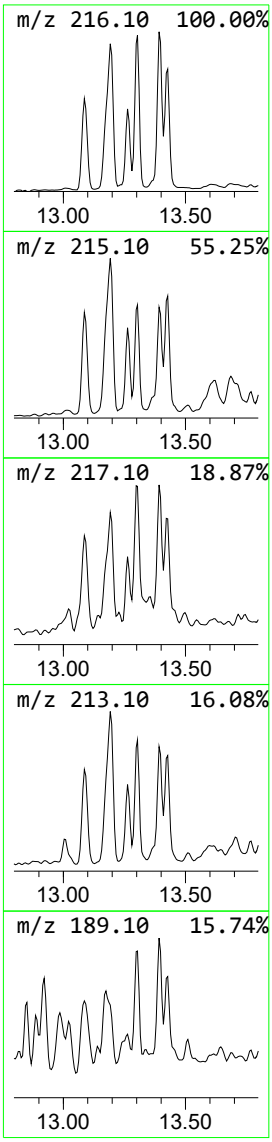
Peak Number 12 Pyrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	2.35 ng	85163	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
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	89
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142767.D
Acq On : 12 Jun 2025 19:56
Operator : RC/JU
Sample : Q2195-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-060325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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-...	5.098	23.0	ng	271146	1	6.892	235974	20.0
Anthracene, 2-m...	11.927	4.9	ng	104404	4	11.422	422475	20.0
Phenanthrene, 1...	11.951	4.9	ng	103893	4	11.422	422475	20.0
4H-Cyclopenta[d...	12.033	10.9	ng	229576	4	11.422	422475	20.0
Tricyclo[8.2.2....	12.221	3.8	ng	79391	4	11.422	422475	20.0
Phenanthrene, 2...	12.368	2.3	ng	48130	4	11.422	422475	20.0
Phenanthrene, 2...	12.474	7.5	ng	158034	4	11.422	422475	20.0
unknown12.510	12.510	4.7	ng	98517	4	11.422	422475	20.0
Cyclopenta(def)...	12.563	3.8	ng	79642	4	11.422	422475	20.0
Pyrene, 1-methyl-	13.086	3.5	ng	127356	5	14.068	725475	20.0
11H-Benzo[b]flu...	13.192	4.0	ng	144329	5	14.068	725475	20.0
Pyrene, 2-methyl-	13.298	2.4	ng	85163	5	14.068	725475	20.0