LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134231.D
Acq On : 12 Jul 2023 01:13
Operator : CG\JU
Sample : 03392-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RY-1

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: BF134231.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	18	22	25	rBV	13049	14396	1.59%	0.123%
2	5.069	503	507	513	rBV	32533	39405	4.35%	0.338%
3	5.475	572	576	588	rBV	855859	876580	96.70%	7.516%
4	6.475	743	746	763	rBV	902011	851222	93.91%	7.299%
5	6.675	776	780	783	rBV2	12487	12378	1.37%	0.106%
6	6.845	805	809	816	rBV	687377	565944	62.43%	4.853%
7	7.404	900	904	908	rBV	642235	521643	57.55%	4.473%
8	8.122	1023	1026	1034	rVB	791648	643415	70.98%	5.517%
9	8.539	1094	1097	1101	rBV	16275	13348	1.47%	0.114%
10	8.710	1123	1126	1129	rVB	17598	14046	1.55%	0.120%
11	8.839	1145	1148	1151	rBV	19543	19149	2.11%	0.164%
12	8.933	1161	1164	1167	rBV	19445	16117	1.78%	0.138%
13	9.198	1205	1209	1212	rBV	1247332	906471	100.00%	7.773%
14	9.275	1220	1222	1225	rVB	18794	15113	1.67%	0.130%
15	9.469	1250	1255	1257	rBV2	11246	12619	1.39%	0.108%
16	9.533	1264	1266	1269	rBV	19080	19576	2.16%	0.168%
17	9.598	1274	1277	1284	rVB4	20129	29487	3.25%	0.253%
18	9.657	1284	1287	1291	rBV3	13776	16083	1.77%	0.138%
19	9.739	1298	1301	1308	rBV	80495	75103	8.29%	0.644%
20	9.810	1311	1313	1315	rVB	21753	14838	1.64%	0.127%
21	9.880	1322	1325	1329	rVB	752014	556318	61.37%	4.770%
22	10.045	1347	1353	1356	rBV8	7406	12035	1.33%	0.103%
23	10.086	1356	1360	1363	rBV3	20937	25557	2.82%	0.219%
24	10.198	1376	1379	1382	rBV2	12833	12314	1.36%	0.106%
25	10.286	1391	1394	1396	rBV3	15028	20047	2.21%	0.172%
26	10.310	1396	1398	1401	rVB2	26247	19272	2.13%	0.165%
27	10.427	1416	1418	1425	rVB4	12957	21490	2.37%	0.184%
28	10.539	1431	1437	1442	rBV7	13533	26624	2.94%	0.228%
29	10.598	1442	1447	1454	rBV	75731	77902	8.59%	0.668%
30	10.675	1456	1460	1467	rVV	499558	452688	49.94%	3.882%
31	10.798	1477	1481	1488	rVB3	46051	67666	7.46%	0.580%
32	10.986	1508	1513	1515	rBV6	10817	17068	1.88%	0.146%
33	11.180	1544	1546	1549	rVB2	13394	12635	1.39%	0.108%
34	11.239	1549	1556	1558	rVV2	24642	35046	3.87%	0.301%
35	11.274	1558	1562	1566	rVB2	19200	23992	2.65%	0.206%
36	11.374	1576	1579	1582	rBV	595099	539236	59.49%	4.624%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134231.D
Acq On : 12 Jul 2023 01:13
Operator : CG\JU
Sample : 03392-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RY-1

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	11.398	1582	1583	1587	rVV	130524	95298	10.51%	0.817%
38	11.451	1590	1592	1595	rVV	54975	46074	5.08%	0.395%
39	11.480	1595	1597	1601	rVV3	18523	20493	2.26%	0.176%
40	11.616	1616	1620	1624	rBV3	21116	31148	3.44%	0.267%
41	11.669	1626	1629	1633	rVV2	26776	30677	3.38%	0.263%
42	11.710	1633	1636	1640	rVB3	16866	18425	2.03%	0.158%
43	11.880	1662	1665	1667	rBV	54773	52987	5.85%	0.454%
44	11.904	1667	1669	1674	rVV2	149921	169178	18.66%	1.451%
45	11.957	1676	1678	1681	rVV	32431	31632	3.49%	0.271%
46	11.992	1681	1684	1686	rVV2	80320	87053	9.60%	0.746%
47	12.016	1686	1688	1691	rVB	50168	45120	4.98%	0.387%
48	12.074	1696	1698	1700	rVV4	21896	21162	2.33%	0.181%
49	12.116	1703	1705	1707	rVB	16453	13240	1.46%	0.114%
50	12.180	1713	1716	1718	rBV2	31473	24214	2.67%	0.208%
51	12.210	1718	1721	1725	rVB	34377	30475	3.36%	0.261%
52	12.327	1739	1741	1744	rVB2	17781	12395	1.37%	0.106%
53	12.357	1744	1746	1749	rVB	32083	26678	2.94%	0.229%
54	12.386	1749	1751	1753	rVB	27975	22609	2.49%	0.194%
55	12.433	1756	1759	1762	rBV	92193	95942	10.58%	0.823%
56	12.469	1762	1765	1767	rVV2	57951	57570	6.35%	0.494%
57	12.492	1767	1769	1771	rVB	32383	21319	2.35%	0.183%
58	12.521	1771	1774	1778	rBV2	55083	64713	7.14%	0.555%
59	12.598	1784	1787	1791	rBV	408478	334293	36.88%	2.866%
60	12.698	1801	1804	1807	rBV	53641	54558	6.02%	0.468%
61	12.827	1820	1826	1833	rBV	400375	446518	49.26%	3.829%
62	12.880	1833	1835	1840	rVB2	47719	58765	6.48%	0.504%
63	12.974	1847	1851	1858	rVB	853281	857293	94.57%	7.351%
64	13.045	1860	1863	1871	rBV6	59528	117800	13.00%	1.010%
65	13.139	1876	1879	1881	rBV4	49532	72449	7.99%	0.621%
66	13.263	1898	1900	1903	rVB2	77895	65056	7.18%	0.558%
67	13.357	1914	1916	1919	rVB	51892	40749	4.50%	0.349%
68	13.392	1919	1922	1925	rBV2	43392	47953	5.29%	0.411%
69	13.674	1967	1970	1975	rVB	67664	71001	7.83%	0.609%
70	13.786	1987	1989	1991	rVB2	42744	31750	3.50%	0.272%
71	13.886	2004	2006	2009	rVB2	58944	51779	5.71%	0.444%
72	14.039	2027	2032	2035	rBV2	578338	720514	79.49%	6.178%
73	14.063	2035	2036	2044	rVB	202719	173781	19.17%	1.490%
74	15.104	2209	2213	2216	rBV	169166	258673	28.54%	2.218%
75	15.415	2263	2266	2272	rVB	86008	98289	10.84%	0.843%
76	15.480	2274	2277	2283	rVV	125143	154347	17.03%	1.323%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134231.D
Acq On : 12 Jul 2023 01:13
Operator : CG\JU
Sample : 03392-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RY-1

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	15.545	2284	2288	2297	rVB	263979	391345	43.17%	3.356%

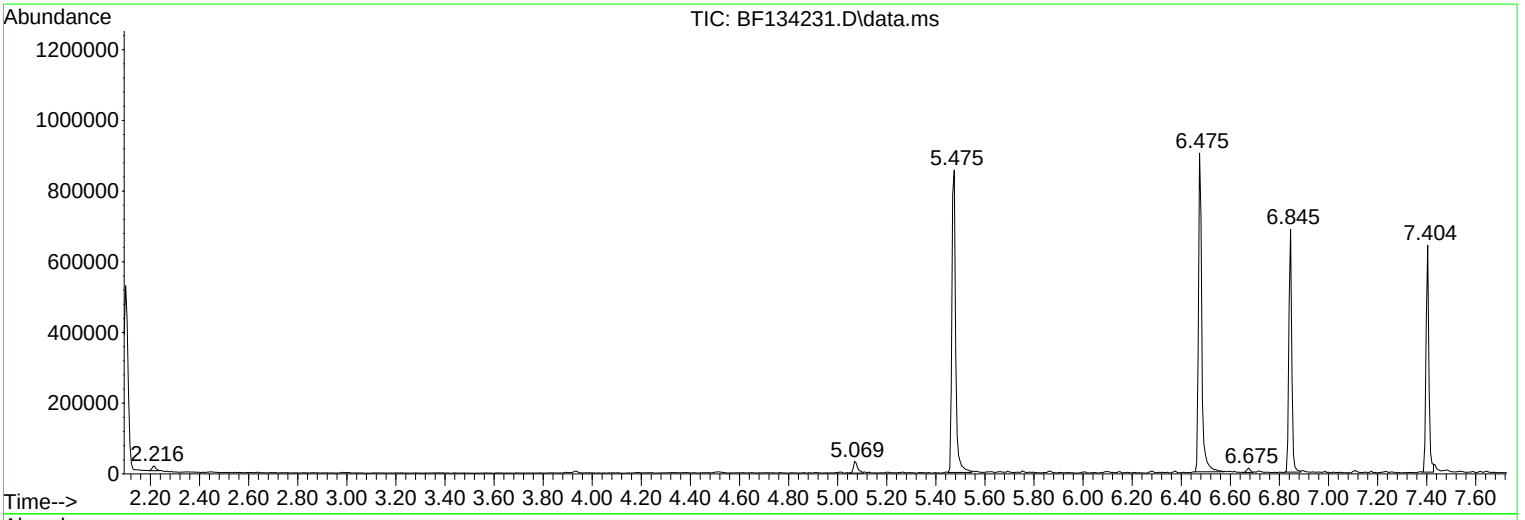
Sum of corrected areas: 11662138

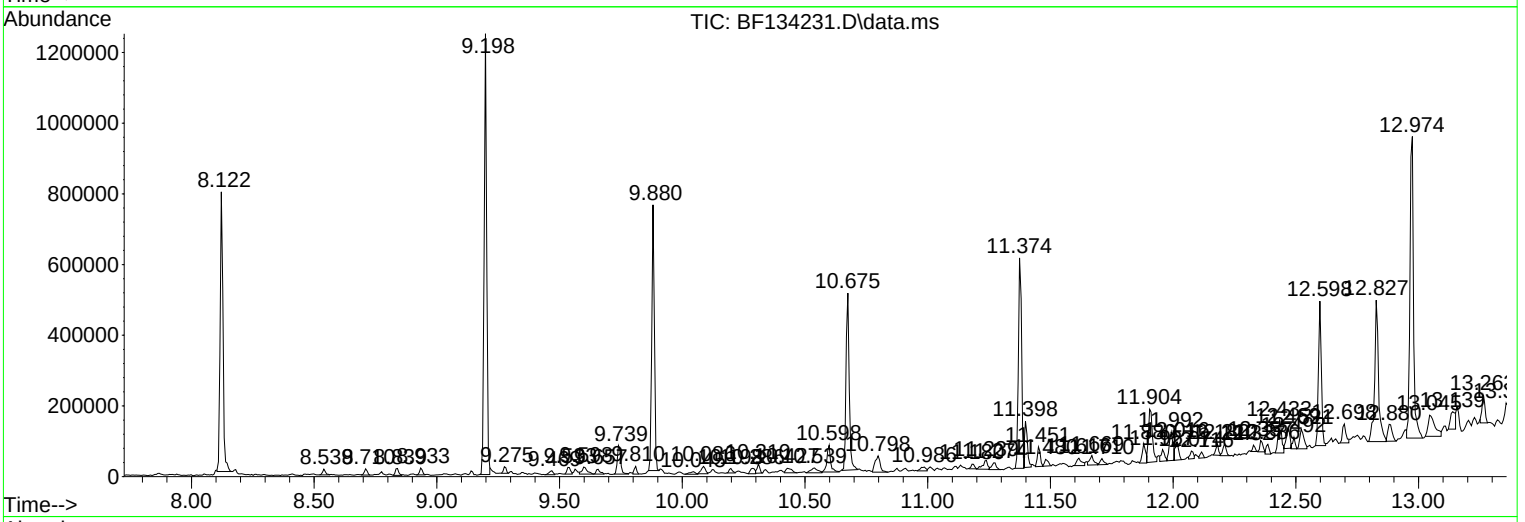
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134231.D
Acq On : 12 Jul 2023 01:13
Operator : CG\JU
Sample : 03392-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

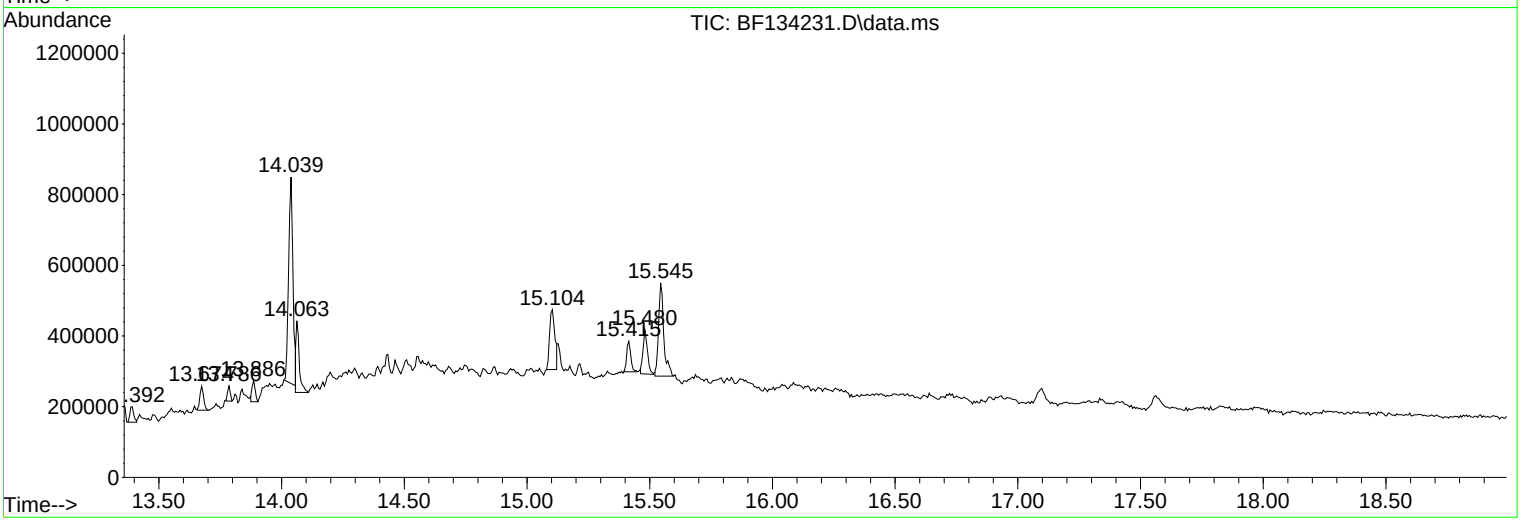
Instrument :
BNA_F
ClientSampleId :
RY-1

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\BF071123\
Data File : BF134231.D
Acq On : 12 Jul 2023 01:13
Operator : CG\JU
Sample : 03392-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RY-1

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

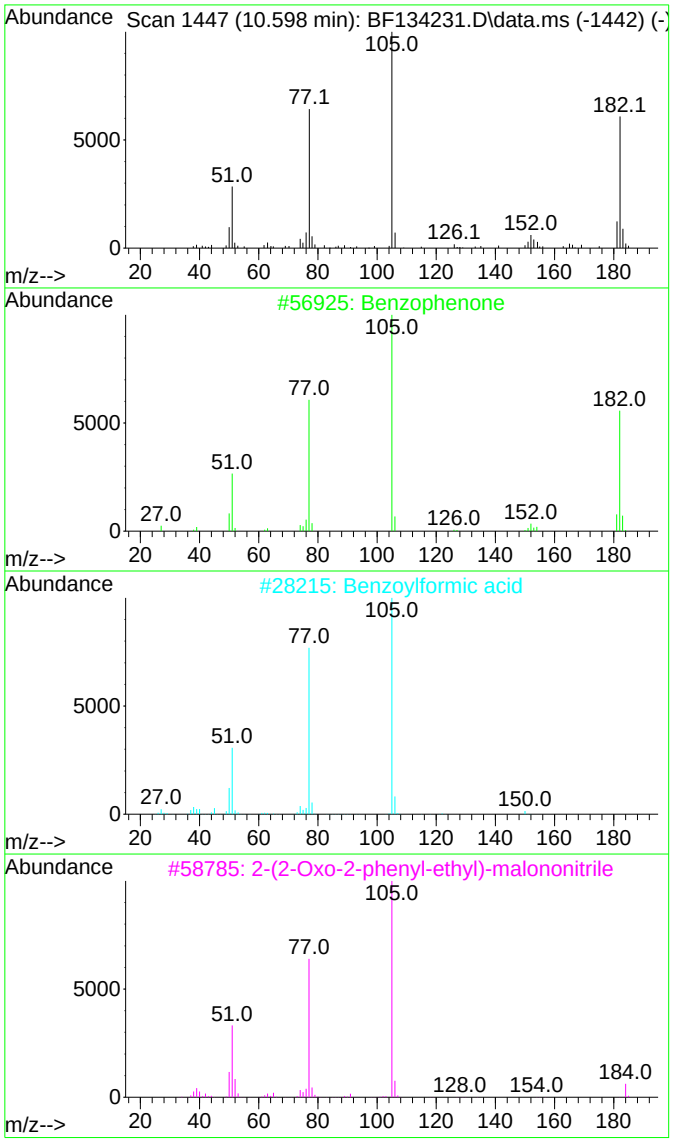
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

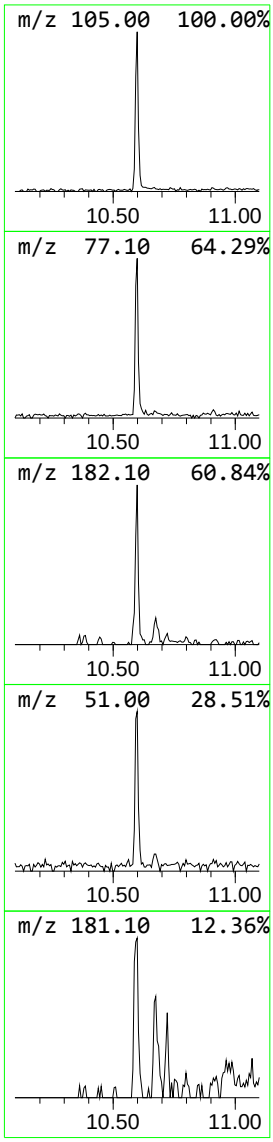
****

Peak Number 1 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	2.80 ng	77902	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzoylformic acid	150	C8H6O3	000611-73-4	55
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	49
4	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134231.D
Acq On : 12 Jul 2023 01:13
Operator : CG\JU
Sample : 03392-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RY-1

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

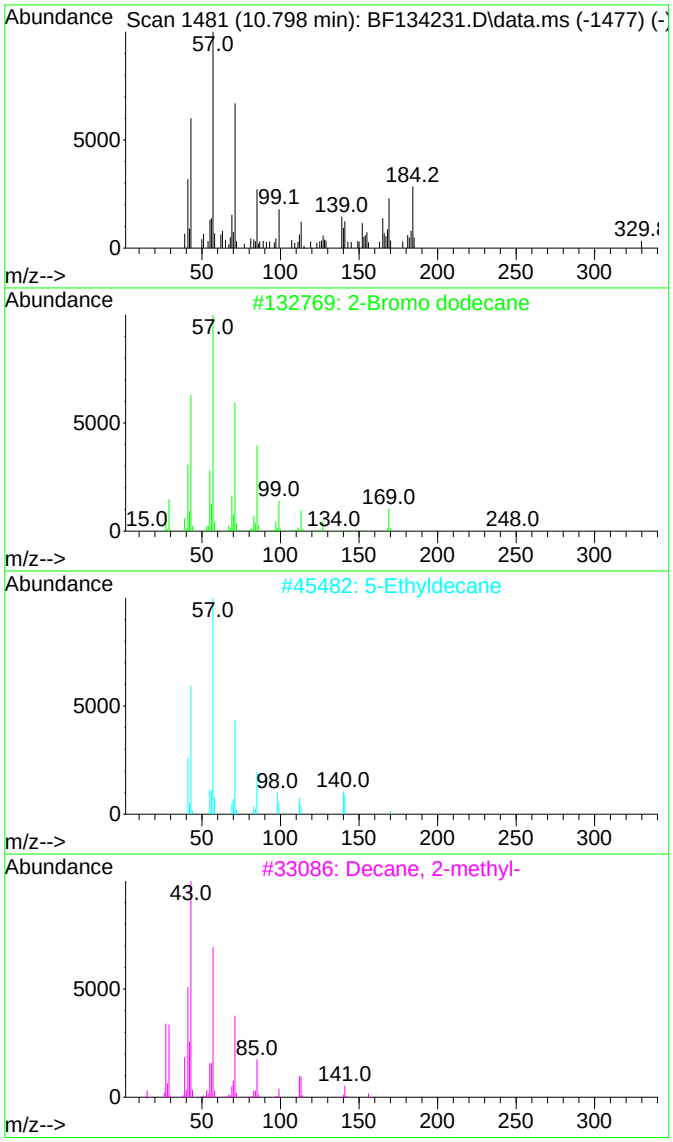
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

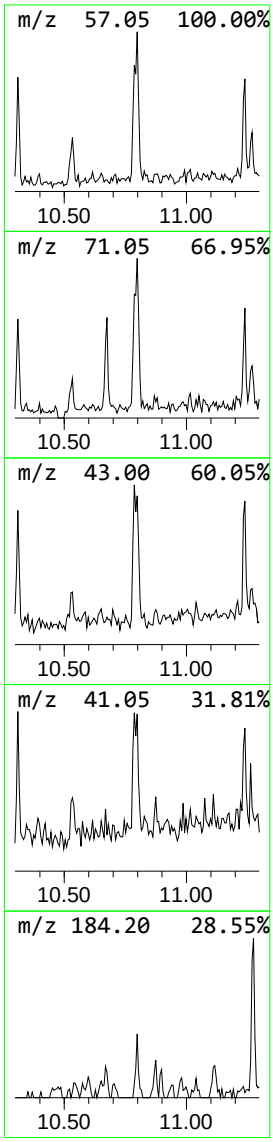
****

Peak Number 2 unknown10.798 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	2.51 ng	67666	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	46
2	5-Ethyldecane	170	C12H26	017302-36-2	38
3	Decane, 2-methyl-	156	C11H24	006975-98-0	38
4	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	38
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134231.D
Acq On : 12 Jul 2023 01:13
Operator : CG\JU
Sample : 03392-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RY-1

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

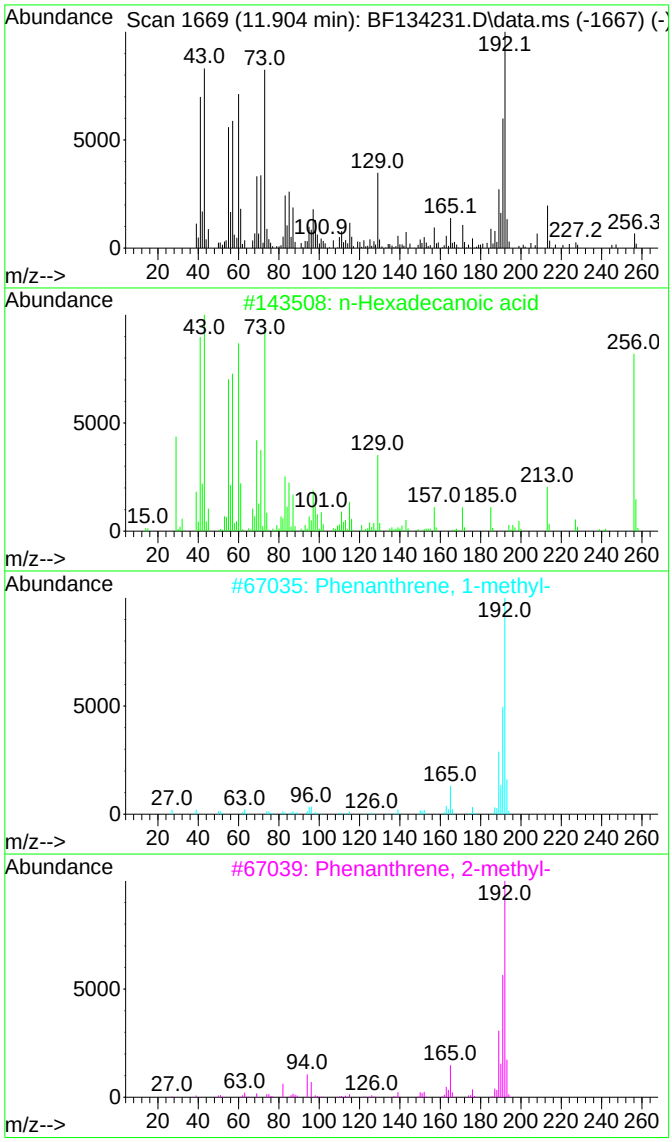
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

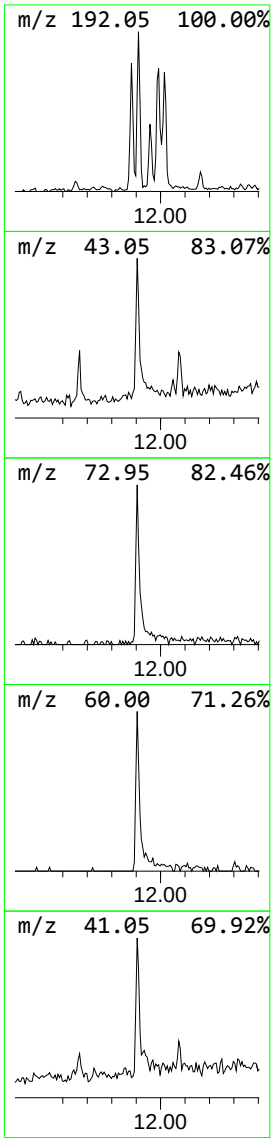
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	6.27 ng	169178	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	84
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	52
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134231.D
Acq On : 12 Jul 2023 01:13
Operator : CG\JU
Sample : 03392-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RY-1

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

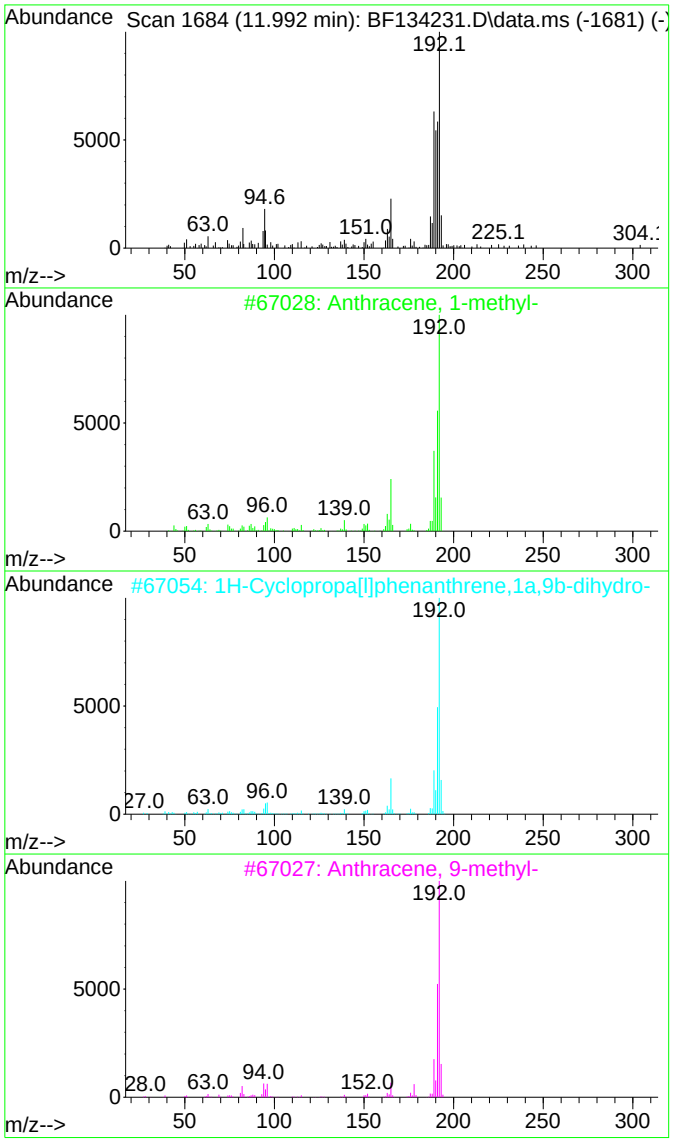
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

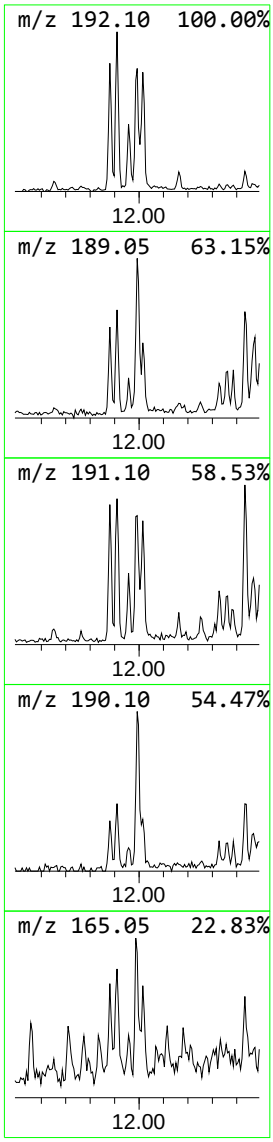
****

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	3.23 ng	87053	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134231.D
Acq On : 12 Jul 2023 01:13
Operator : CG\JU
Sample : 03392-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RY-1

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

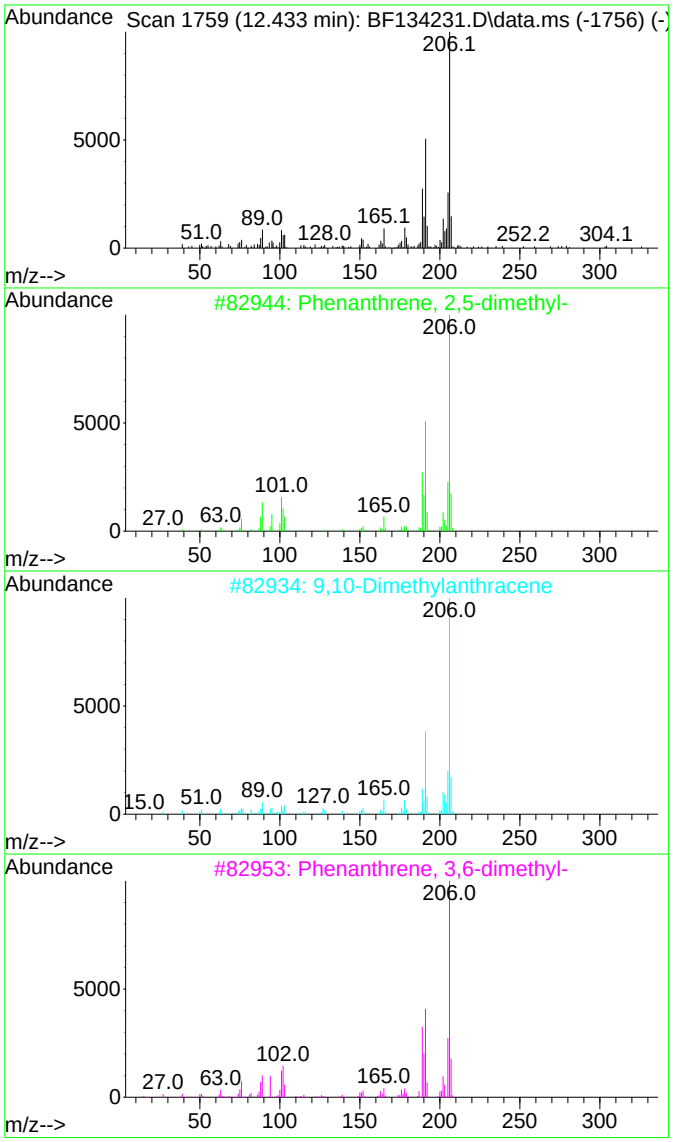
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

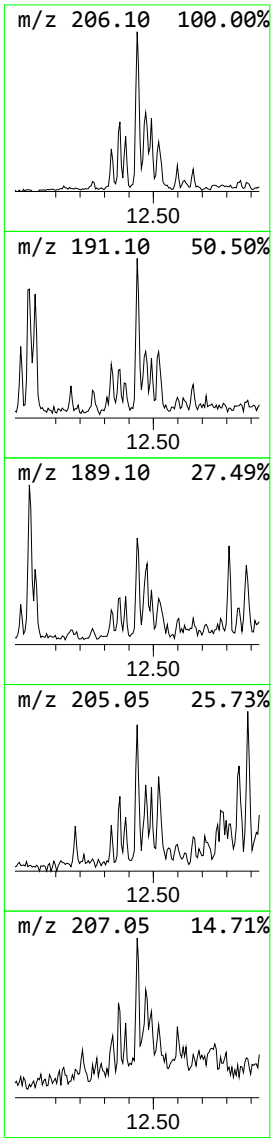
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	3.56 ng	95942	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134231.D
Acq On : 12 Jul 2023 01:13
Operator : CG\JU
Sample : 03392-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RY-1

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

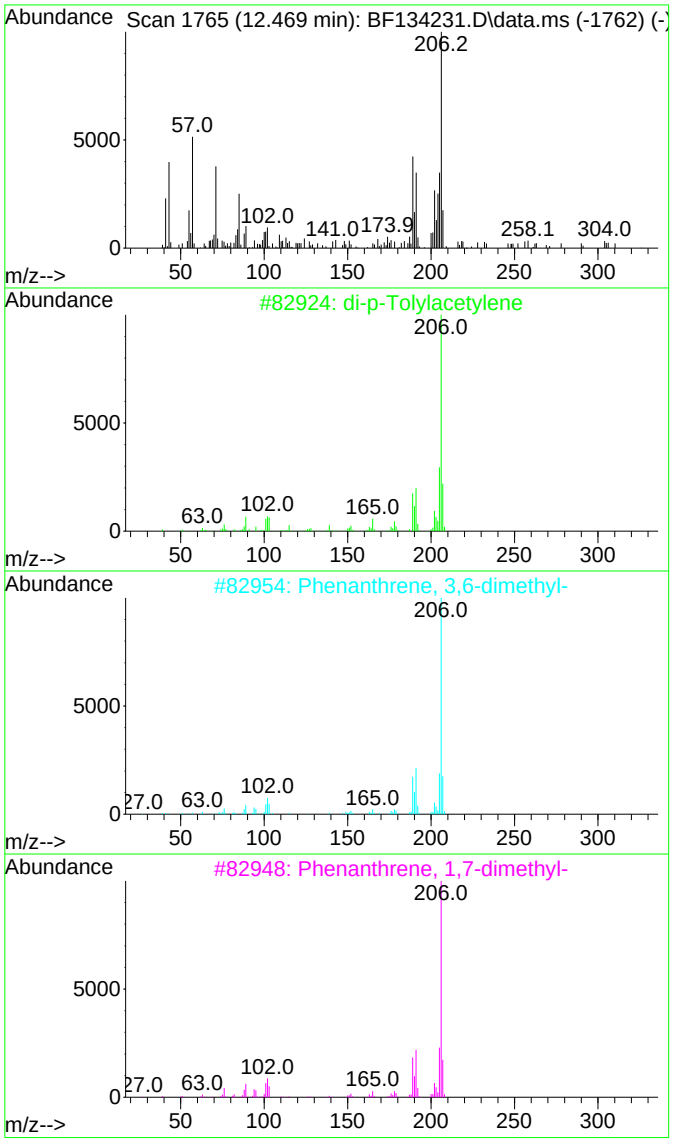
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

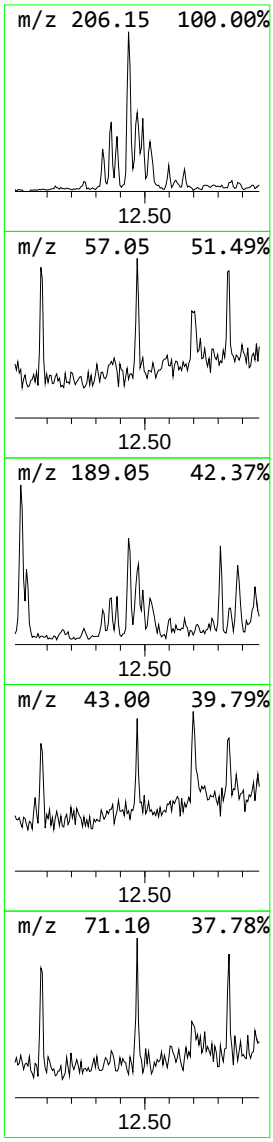
****

Peak Number 6 di-p-Tolylacetylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	2.14 ng	57570	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	64
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	58
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	53
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	49
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134231.D
Acq On : 12 Jul 2023 01:13
Operator : CG\JU
Sample : 03392-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RY-1

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

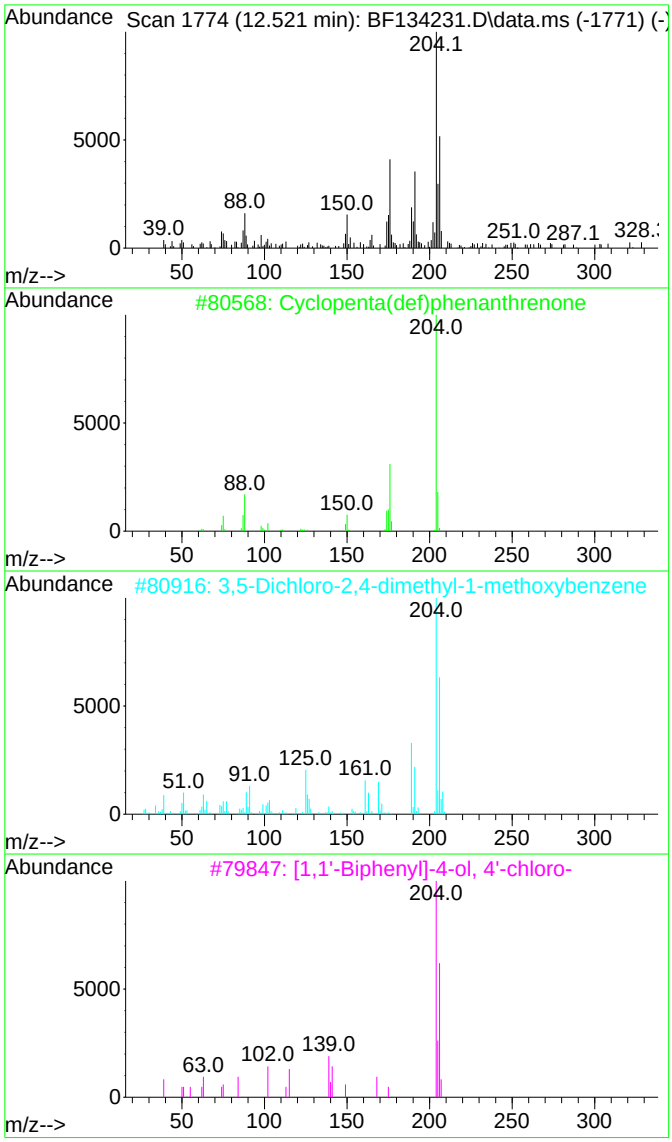
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

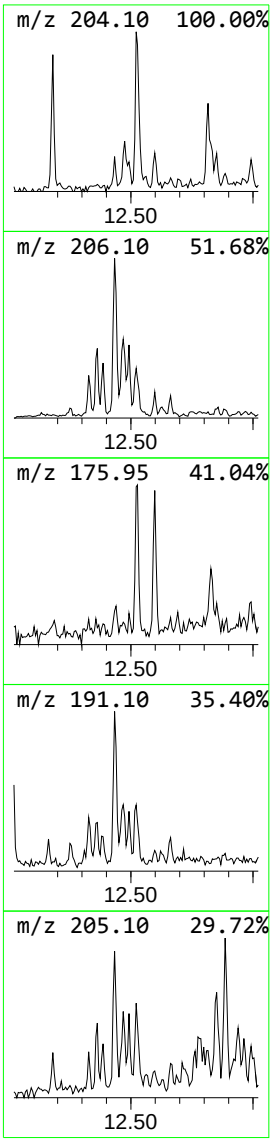
****

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	2.40 ng	64713	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	55
2	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1010250-17-8	47
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	46
4	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	41
5	Isoquinoline, 1,2,3,4-tetrahydro...	205	C12H19NSi	069944-96-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134231.D
Acq On : 12 Jul 2023 01:13
Operator : CG\JU
Sample : 03392-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RY-1

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

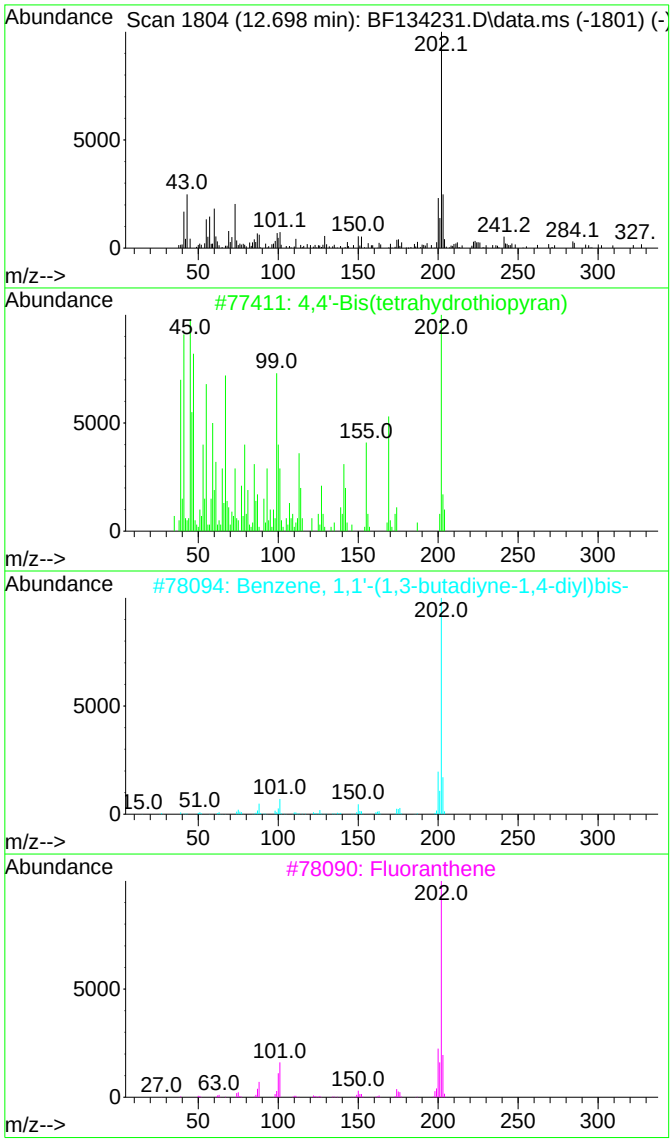
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

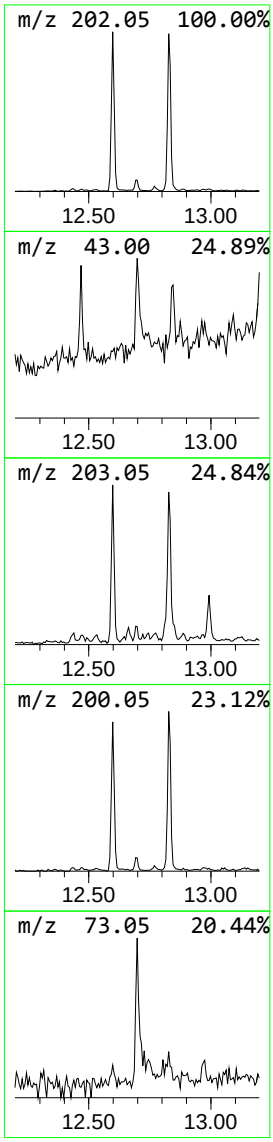
****

Peak Number 8 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	2.02 ng	54558	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	94
2	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
3	Fluoranthene	202	C16H10	000206-44-0	52
4	Pyrene	202	C16H10	000129-00-0	52
5	7-Hydroxyquinoline, tert-butyldi...	259	C15H21NOSi	867164-58-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134231.D
Acq On : 12 Jul 2023 01:13
Operator : CG\JU
Sample : 03392-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RY-1

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

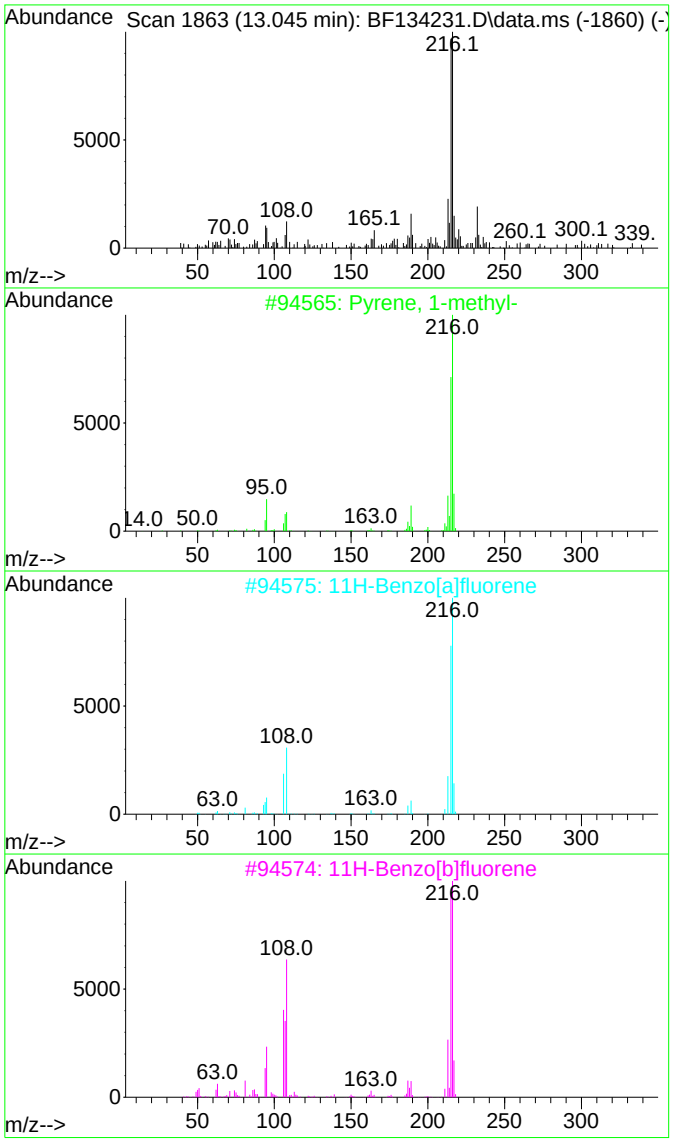
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

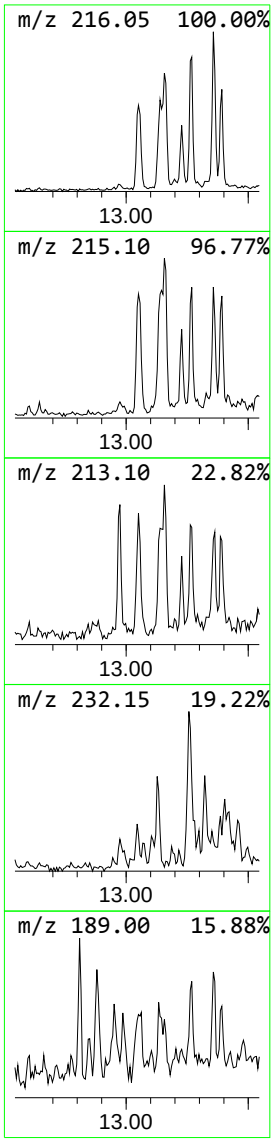
****

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.045	3.27 ng	117800	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
5	3-Pyrenylacetic acid	260	C18H12O2	064709-55-3	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134231.D
Acq On : 12 Jul 2023 01:13
Operator : CG\JU
Sample : 03392-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RY-1

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

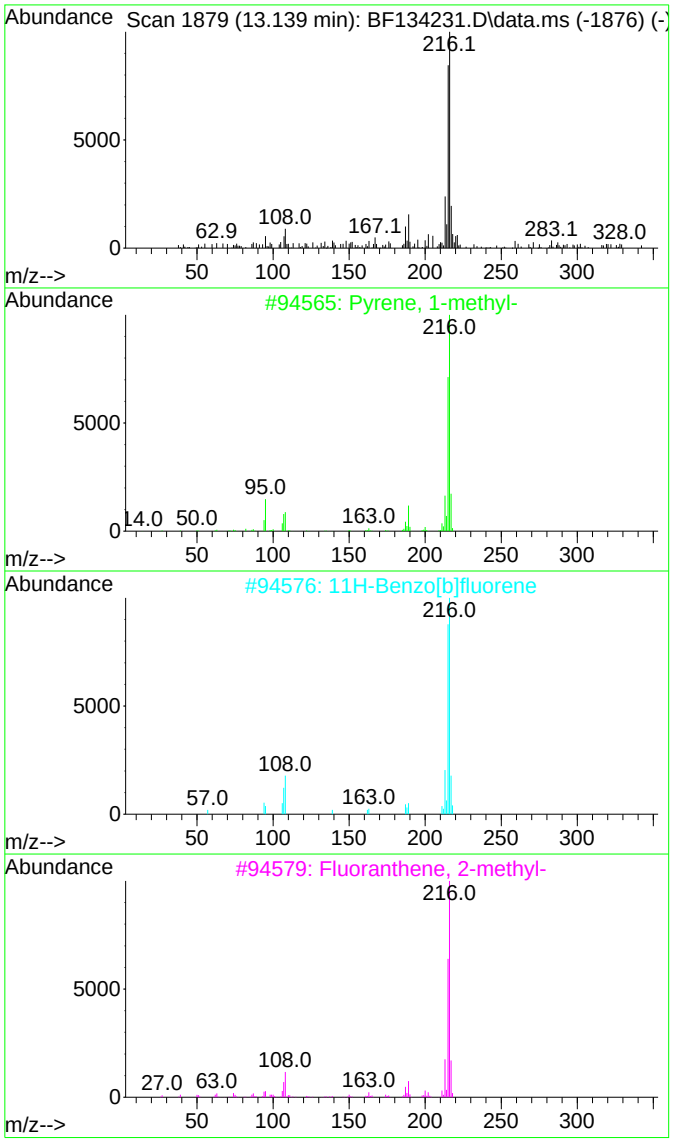
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

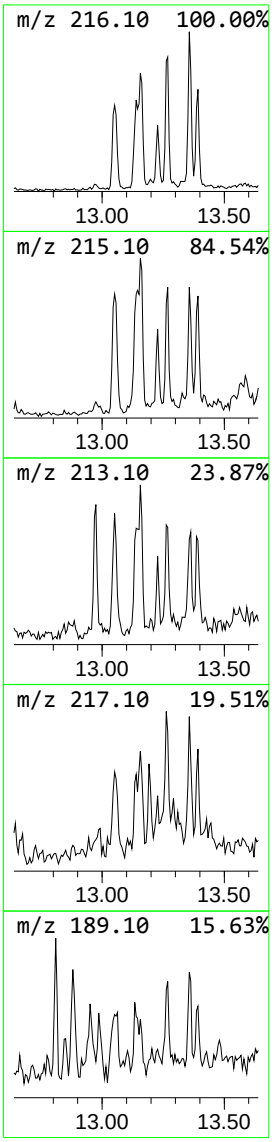
****

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.139	2.01 ng	72449	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134231.D
Acq On : 12 Jul 2023 01:13
Operator : CG\JU
Sample : 03392-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RY-1

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

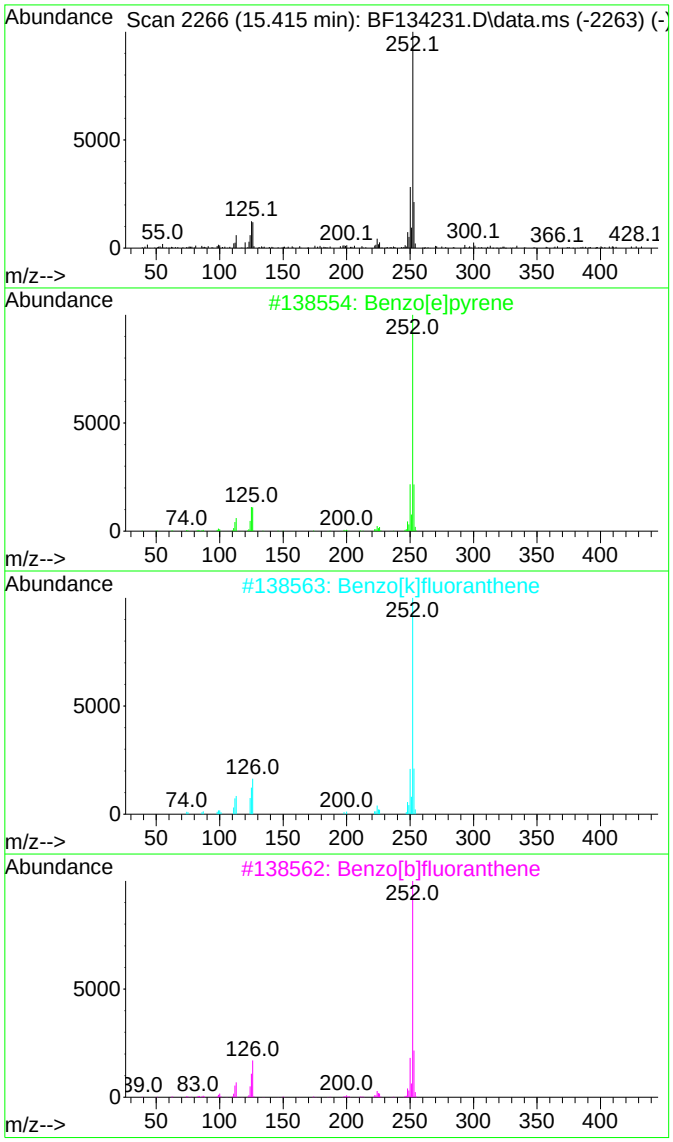
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

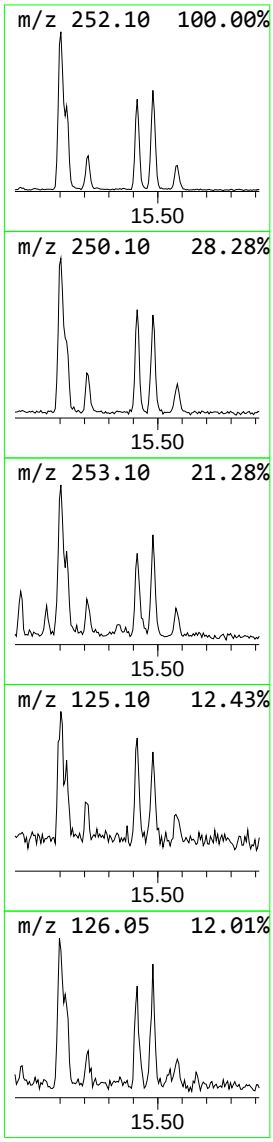
****

Peak Number 11 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.415	5.02 ng	98289	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	1,1'-Binaphthalene, 2,2'-dibromo-	410	C20H12Br2	074866-28-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134231.D
Acq On : 12 Jul 2023 01:13
Operator : CG\JU
Sample : 03392-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RY-1

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	2.8	ng	77902	3	9.880	556318	20.0
unknown10.798	10.798	2.5	ng	67666	4	11.374	539236	20.0
n-Hexadecanoic ...	11.904	6.3	ng	169178	4	11.374	539236	20.0
Anthracene, 1-m...	11.992	3.2	ng	87053	4	11.374	539236	20.0
Phenanthrene, 2...	12.433	3.6	ng	95942	4	11.374	539236	20.0
di-p-Tolylacety...	12.469	2.1	ng	57570	4	11.374	539236	20.0
Cyclopenta(def)...	12.522	2.4	ng	64713	4	11.374	539236	20.0
4,4'-Bis(tetrah...	12.698	2.0	ng	54558	4	11.374	539236	20.0
Pyrene, 1-methyl-	13.045	3.3	ng	117800	5	14.039	720514	20.0
11H-Benzo[b]flu...	13.139	2.0	ng	72449	5	14.039	720514	20.0
Benzo[e]pyrene	15.415	5.0	ng	98289	6	15.545	391345	20.0