LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118769.D
Acq On : 30 Jan 2020 23:25
Operator : CG/JU
Sample : L1004-16 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-012920

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-BF012020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.363	552	557	564	rBV	45903	54904	1.65%	0.112%
2	5.451	568	572	576	rBV	2274566	2220447	66.63%	4.528%
3	6.463	740	744	757	rVB	2283992	2290352	68.73%	4.671%
4	6.839	805	808	812	rBV	1645207	1333673	40.02%	2.720%
5	6.998	831	835	838	rBV	2538287	2014471	60.45%	4.108%
6	7.181	863	866	870	rVB	48442	43855	1.32%	0.089%
7	7.398	899	903	906	rBV	1700888	1414723	42.45%	2.885%
8	7.675	947	950	953	rVB	60778	54319	1.63%	0.111%
9	8.122	1022	1026	1029	rBV	1921510	1753604	52.62%	3.576%
10	8.633	1109	1113	1118	rBV4	42610	46612	1.40%	0.095%
11	8.722	1125	1128	1131	rBV	60883	47003	1.41%	0.096%
12	8.828	1142	1146	1151	rVB2	161641	205271	6.16%	0.419%
13	8.933	1162	1164	1169	rVB2	101451	91868	2.76%	0.187%
14	9.198	1205	1209	1212	rBV	3887938	3053739	91.63%	6.227%
15	9.286	1221	1224	1228	rBV2	78380	96710	2.90%	0.197%
16	9.463	1250	1254	1258	rVB2	51992	68244	2.05%	0.139%
17	9.539	1264	1267	1269	rBV	89223	84717	2.54%	0.173%
18	9.592	1273	1276	1281	rVV2	282135	298527	8.96%	0.609%
19	9.657	1284	1287	1296	rVB	47839	70286	2.11%	0.143%
20	9.739	1297	1301	1306	rBV	539877	438855	13.17%	0.895%
21	9.880	1321	1325	1328	rVV	2305718	1901220	57.05%	3.877%
22	9.910	1328	1330	1334	rVB	184162	145118	4.35%	0.296%
23	10.080	1356	1359	1362	rVB	130386	109984	3.30%	0.224%
24	10.192	1373	1378	1381	rBV3	42629	66137	1.98%	0.135%
25	10.286	1389	1394	1396	rBV4	32662	49431	1.48%	0.101%
26	10.333	1400	1402	1405	rVB	58681	48827	1.47%	0.100%
27	10.427	1415	1418	1424	rVB	124237	154185	4.63%	0.314%
28	10.533	1434	1436	1440	rBV3	40572	37537	1.13%	0.077%
29	10.663	1454	1458	1464	rBV	2022110	1761291	52.85%	3.592%
30	10.786	1476	1479	1487	rVB4	78900	102727	3.08%	0.209%
31	10.974	1507	1511	1514	rBV3	34903	40853	1.23%	0.083%
32	11.169	1541	1544	1549	rVB	69276	68118	2.04%	0.139%
33	11.263	1557	1560	1565	rVB	91545	106286	3.19%	0.217%
34	11.363	1573	1577	1579	rBV	2087014	1820818	54.64%	3.713%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118769.D
Acq On : 30 Jan 2020 23:25
Operator : CG/JU
Sample : L1004-16 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-012920

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-BF012020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.386	1579	1581	1584	rVV	1157733	944893	28.35%	1.927%
36	11.439	1584	1590	1593	rVV	470785	427966	12.84%	0.873%
37	11.469	1593	1595	1599	rVB3	68315	74576	2.24%	0.152%
38	11.592	1610	1616	1619	rBV2	153210	185768	5.57%	0.379%
39	11.663	1626	1628	1631	rVB	52142	39943	1.20%	0.081%
40	11.698	1631	1634	1636	rVB	59093	49567	1.49%	0.101%
41	11.751	1639	1643	1646	rBV5	38342	64780	1.94%	0.132%
42	11.821	1652	1655	1658	rBV3	34067	43012	1.29%	0.088%
43	11.869	1659	1663	1665	rBV	154741	171436	5.14%	0.350%
44	11.892	1665	1667	1671	rVB	537567	428935	12.87%	0.875%
45	11.939	1673	1675	1678	rVB	112211	85832	2.58%	0.175%
46	11.974	1678	1681	1684	rBV	262198	316860	9.51%	0.646%
47	12.098	1700	1702	1705	rBV2	44587	37878	1.14%	0.077%
48	12.157	1707	1712	1714	rVV2	128274	206608	6.20%	0.421%
49	12.180	1714	1716	1721	rVB2	131110	133101	3.99%	0.271%
50	12.292	1733	1735	1737	rBV	45439	48583	1.46%	0.099%
51	12.416	1753	1756	1759	rBV2	202606	178147	5.35%	0.363%
52	12.457	1759	1763	1764	rBV3	92716	126118	3.78%	0.257%
53	12.498	1767	1770	1774	rVB	259376	229454	6.89%	0.468%
54	12.580	1780	1784	1786	rBV	1861287	1697029	50.92%	3.461%
55	12.674	1797	1800	1803	rBV	280671	284883	8.55%	0.581%
56	12.727	1807	1809	1816	rVB3	78661	102843	3.09%	0.210%
57	12.804	1816	1822	1826	rBV	1799503	1936372	58.11%	3.949%
58	12.921	1840	1842	1843	rBV	80772	64105	1.92%	0.131%
59	12.951	1843	1847	1852	rVB	3197011	3093745	92.84%	6.309%
60	13.027	1856	1860	1863	rBV2	179946	257982	7.74%	0.526%
61	13.110	1871	1874	1876	rBV2	159614	197491	5.93%	0.403%
62	13.239	1893	1896	1898	rBV2	246065	205403	6.16%	0.419%
63	13.333	1909	1912	1914	rVB	171538	140601	4.22%	0.287%
64	13.363	1914	1917	1920	rBV	154129	150019	4.50%	0.306%
65	13.639	1961	1964	1969	rVB	293296	260787	7.83%	0.532%
66	13.751	1979	1983	1986	rBV2	224386	330178	9.91%	0.673%
67	13.780	1986	1988	1990	rVV	195406	171044	5.13%	0.349%
68	13.804	1990	1992	1996	rVV2	210869	243803	7.32%	0.497%
69	13.845	1996	1999	2004	rVB3	390429	443928	13.32%	0.905%
70	14.004	2021	2026	2029	rBV2	2439628	3332514	100.00%	6.796%
71	14.027	2029	2030	2038	rVB	1019656	852065	25.57%	1.738%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118769.D
Acq On : 30 Jan 2020 23:25
Operator : CG/JU
Sample : L1004-16 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-012920

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-BF012020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.145	2048	2050	2052	rBV	134191	111367	3.34%	0.227%
73	14.392	2090	2092	2095	rVB	238751	182466	5.48%	0.372%
74	14.421	2095	2097	2101	rVB2	158927	157387	4.72%	0.321%
75	14.862	2169	2172	2175	rBV2	263620	339076	10.17%	0.691%
76	15.045	2198	2203	2206	rBV2	1235818	1952109	58.58%	3.981%
77	15.151	2218	2221	2224	rVB	339392	344615	10.34%	0.703%
78	15.345	2250	2254	2260	rVB	808237	1038626	31.17%	2.118%
79	15.404	2260	2264	2269	rBV	896808	1044300	31.34%	2.130%
80	15.468	2271	2275	2278	rVV	1519218	1887570	56.64%	3.849%
81	15.498	2278	2280	2287	rVB3	482429	636154	19.09%	1.297%
82	16.921	2518	2522	2532	rVB2	485414	957263	28.72%	1.952%
83	17.362	2593	2597	2604	rVB	393038	733136	22.00%	1.495%

Sum of corrected areas: 49037030

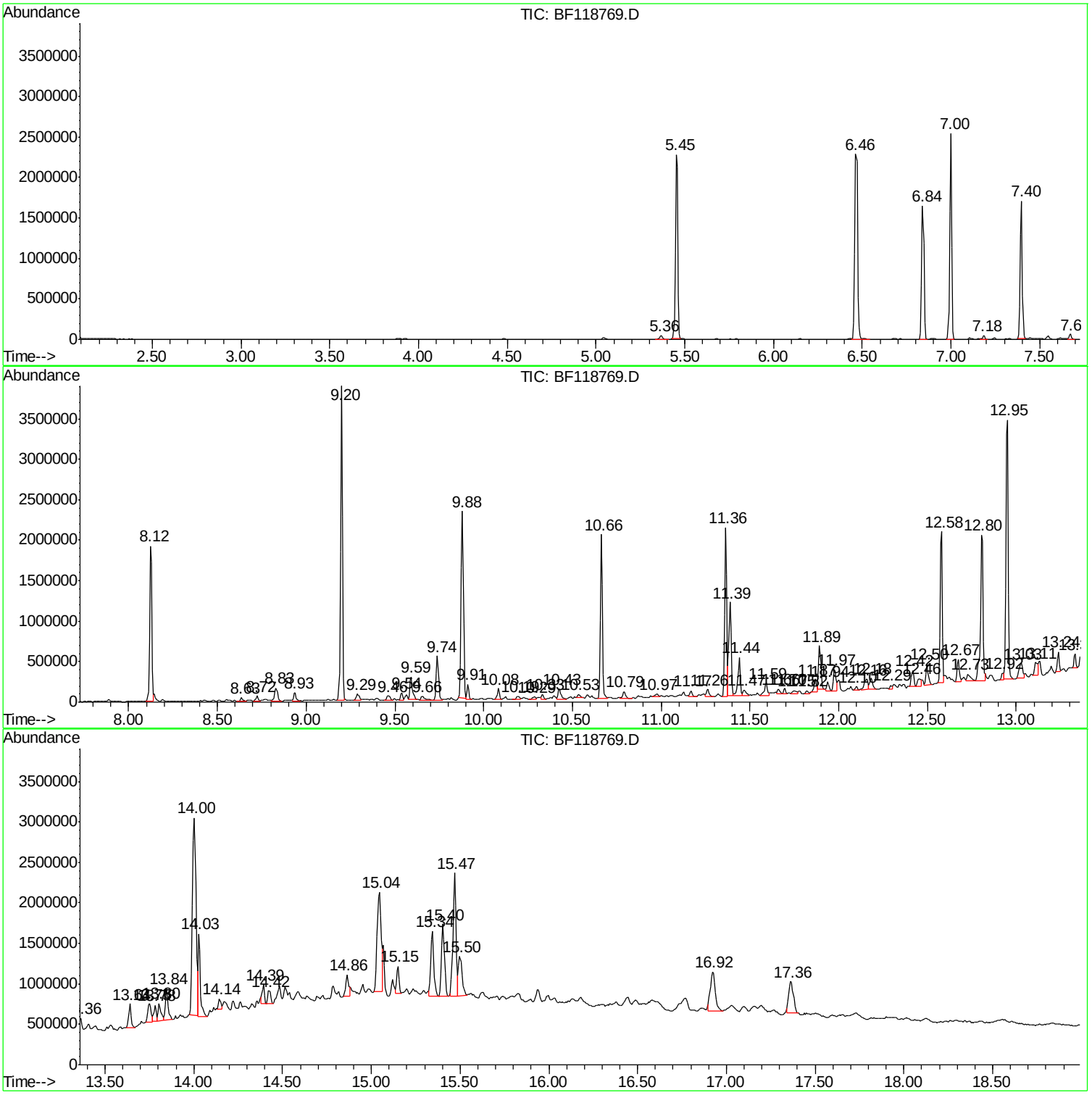
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118769.D
Acq On : 30 Jan 2020 23:25
Operator : CG/JU
Sample : L1004-16 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-01-012920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118769.D
Acq On : 30 Jan 2020 23:25
Operator : CG/JU
Sample : L1004-16 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-012920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

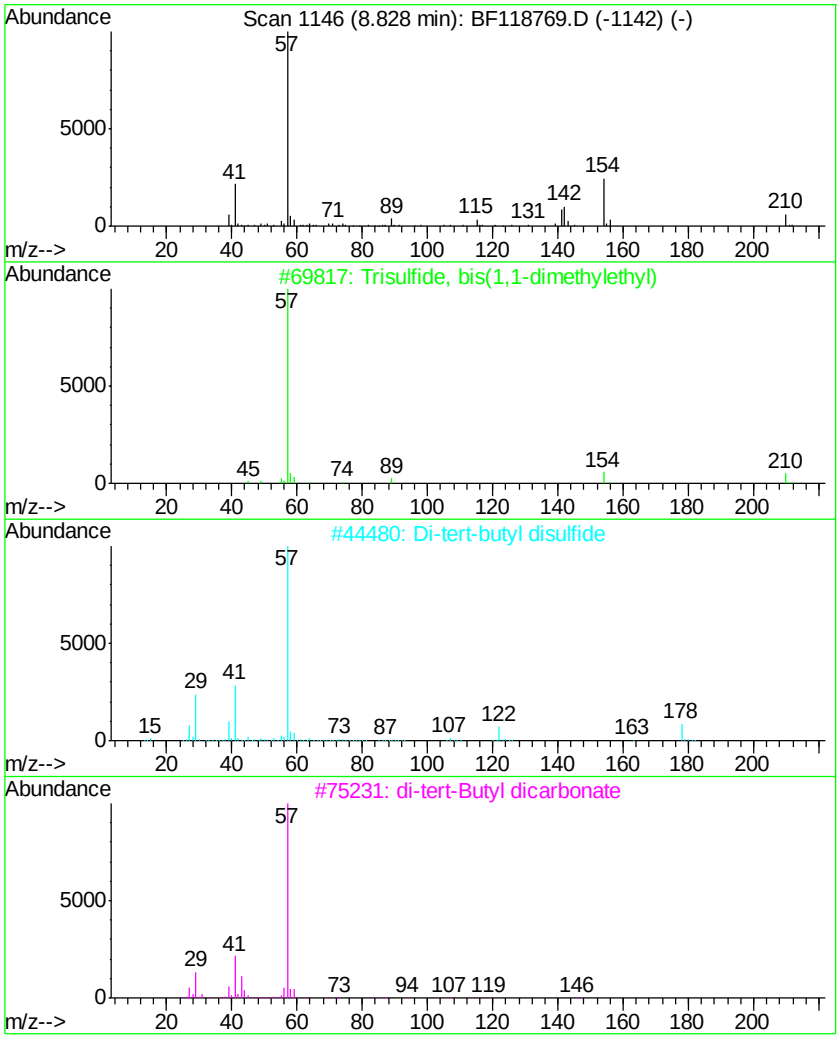
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

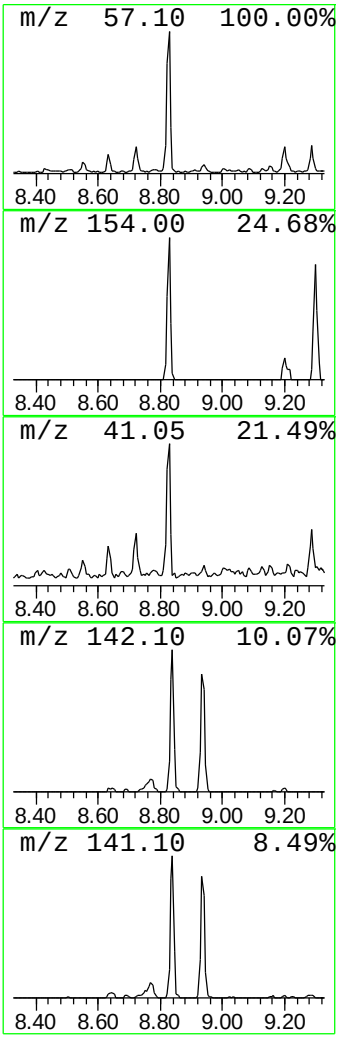
****

Peak Number 2 unknown8.83 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	2.34 ng	205271	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisulfide, bis(1,1-dimethylethyl)	210	C8H18S3	004253-90-1	49
2	Di-tert-butyl disulfide	178	C8H18S2	000110-06-5	12
3	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	10
4	3,5-Dimethyl-4-heptanone	142	C9H18O	019549-84-9	9
5	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118769.D
Acq On : 30 Jan 2020 23:25
Operator : CG/JU
Sample : L1004-16 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-012920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

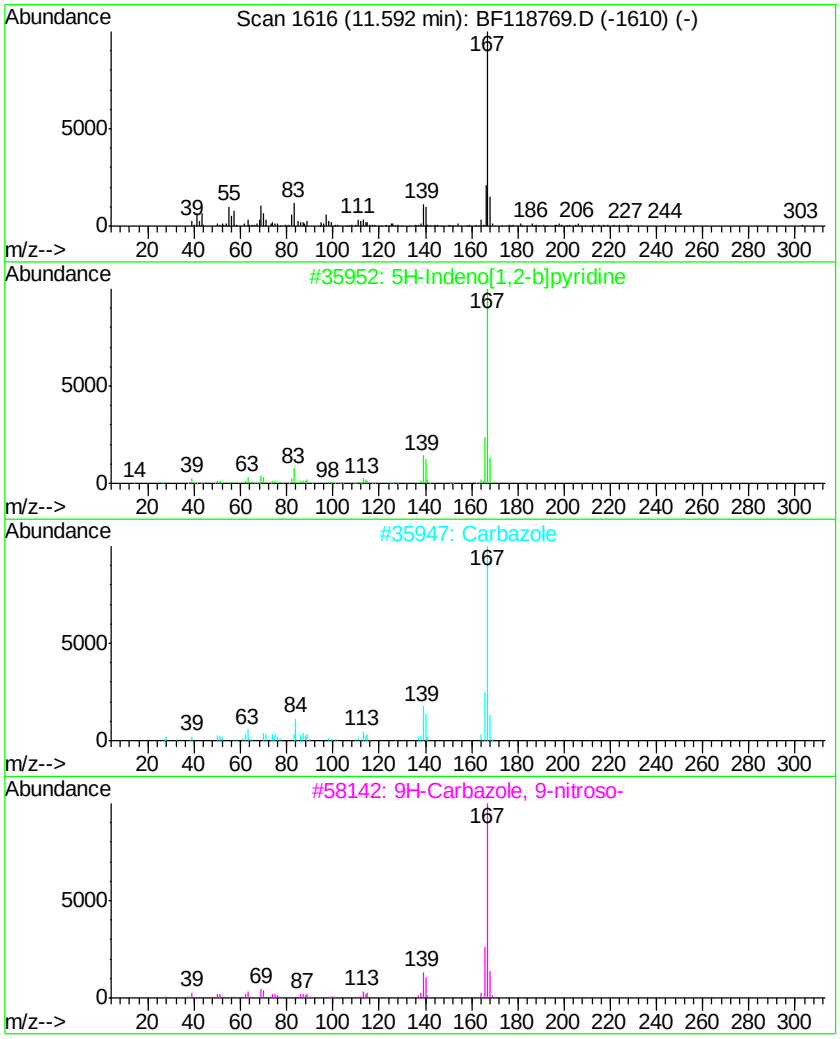
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

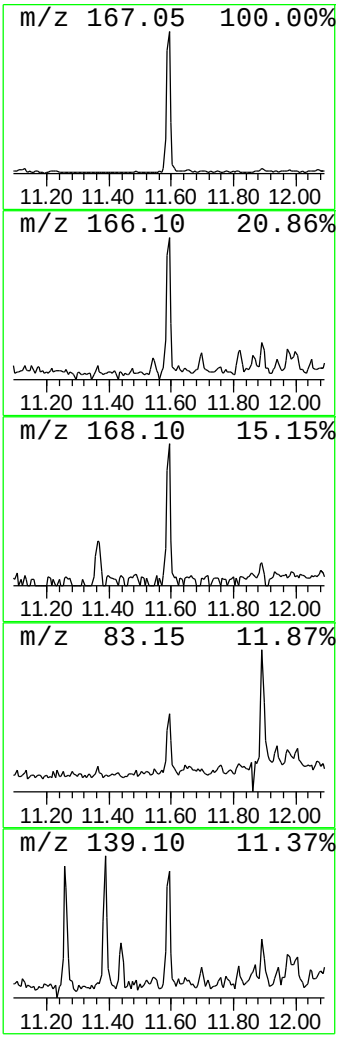
****

Peak Number 3 5H-Indeno[1,2-b]pyridine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	2.04 ng	185768	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
2	Carbazole	167	C12H9N	000086-74-8	90
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	90
4	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	80
5	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118769.D
Acq On : 30 Jan 2020 23:25
Operator : CG/JU
Sample : L1004-16 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-012920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

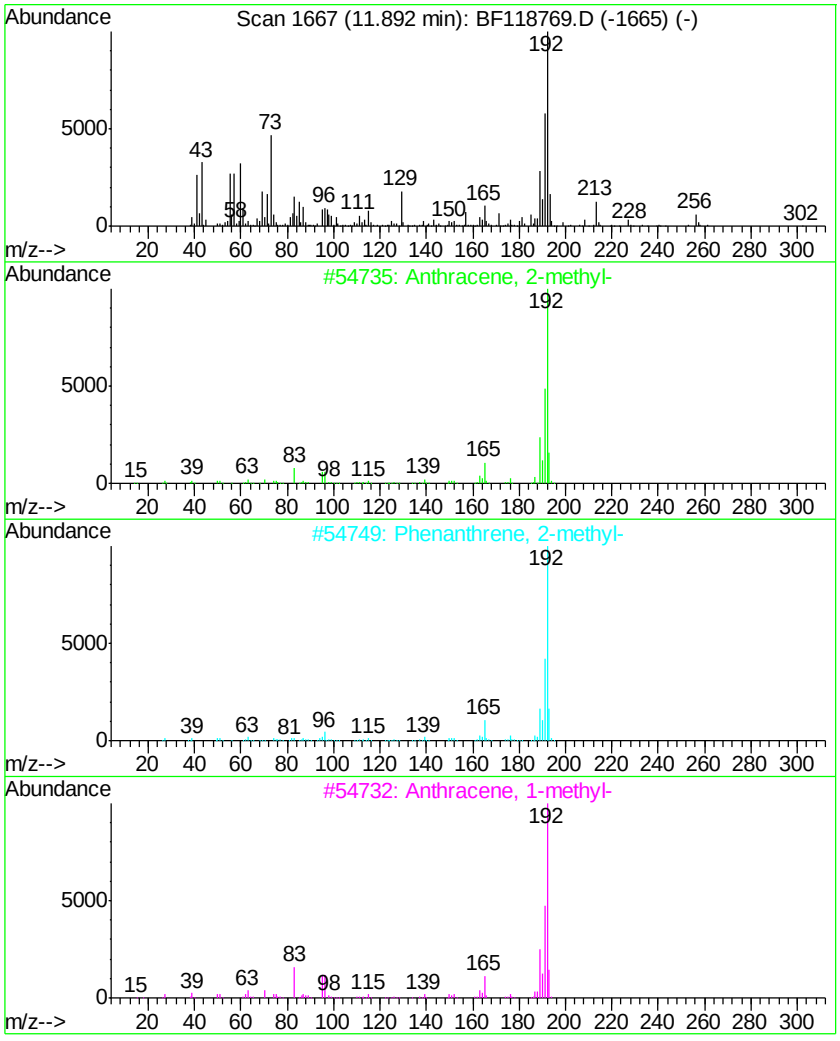
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

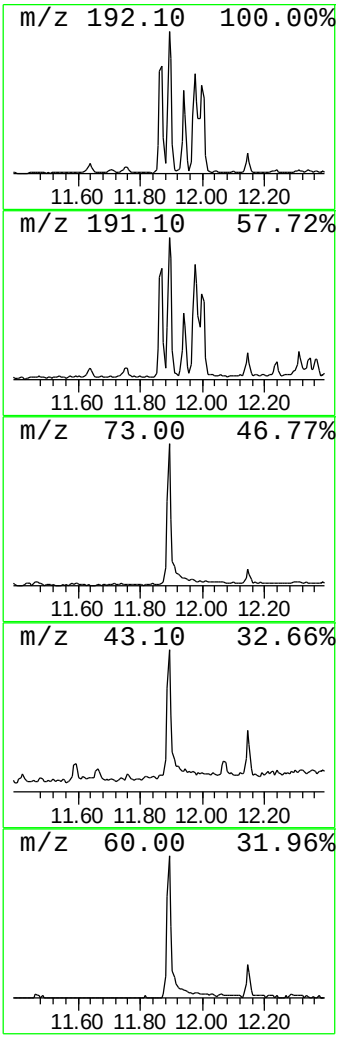
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.71 ng	428935	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118769.D
Acq On : 30 Jan 2020 23:25
Operator : CG/JU
Sample : L1004-16 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-012920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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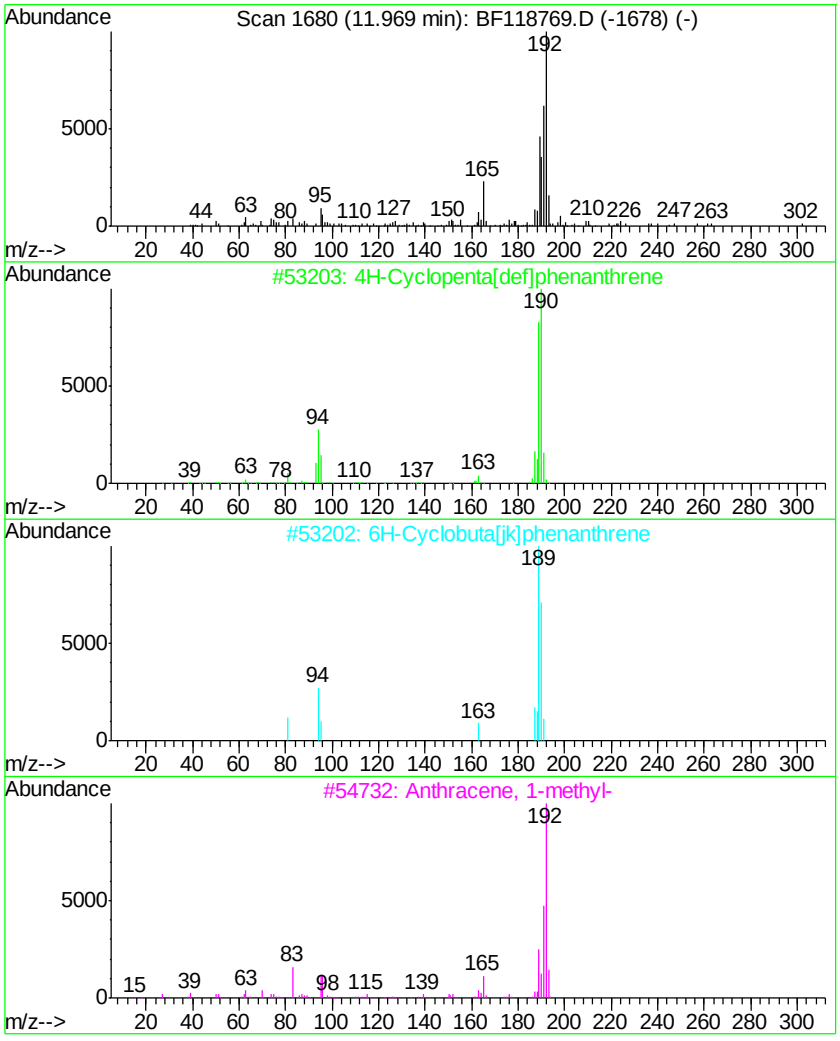
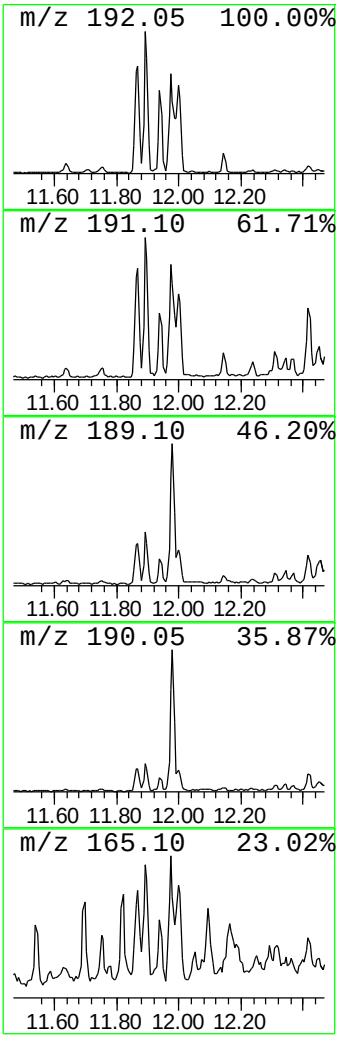
Peak Number 5 unknown11.97 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	3.48 ng	316860	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118769.D
Acq On : 30 Jan 2020 23:25
Operator : CG/JU
Sample : L1004-16 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-012920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

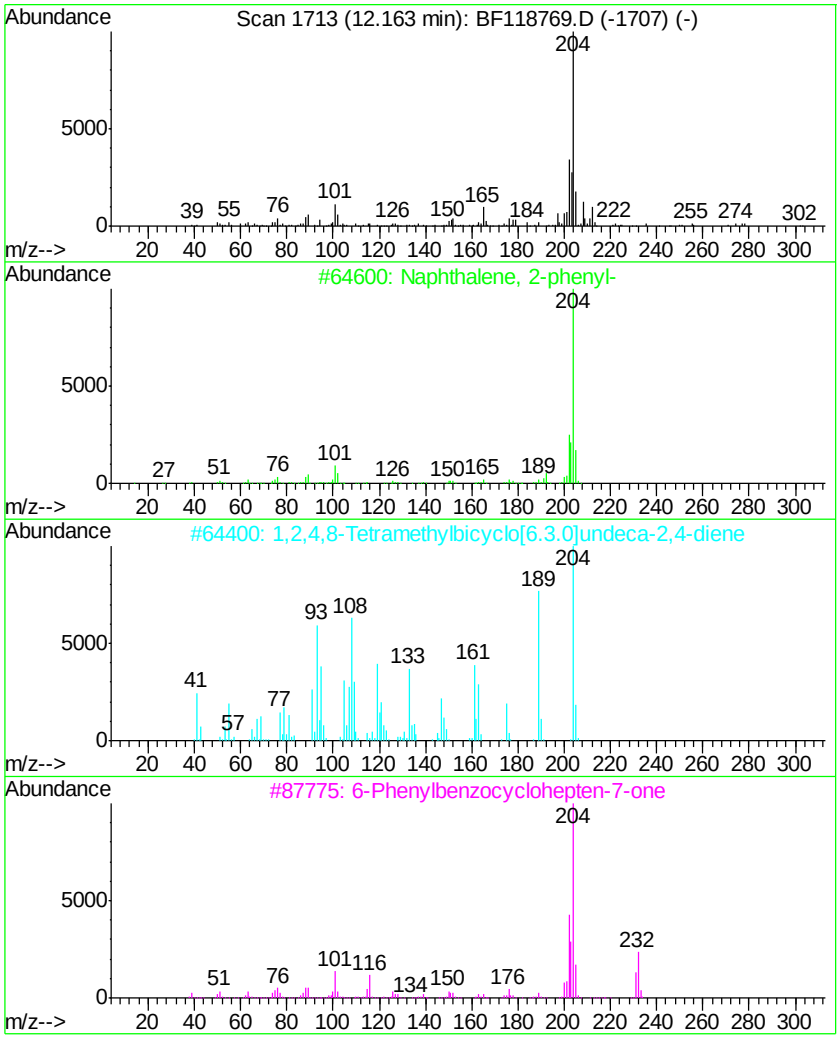
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

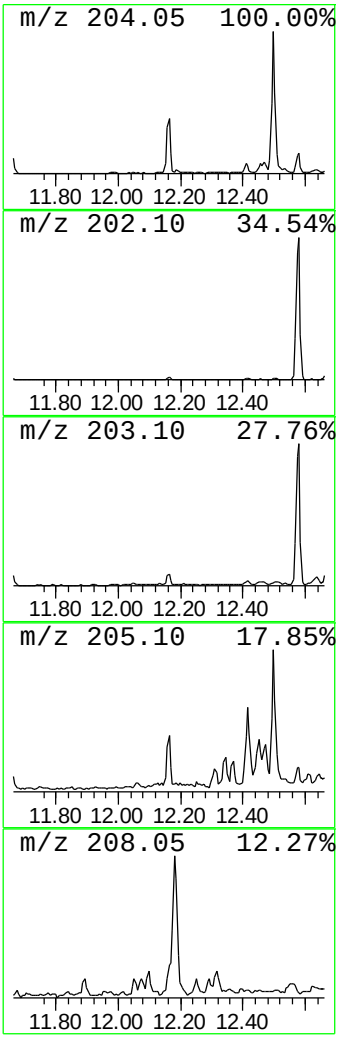
****

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	2.27 ng	206608	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	89
3	6-Phenylbenzocycloheptен-7-one	232	C17H12O	093327-56-1	72
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118769.D
Acq On : 30 Jan 2020 23:25
Operator : CG/JU
Sample : L1004-16 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-012920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

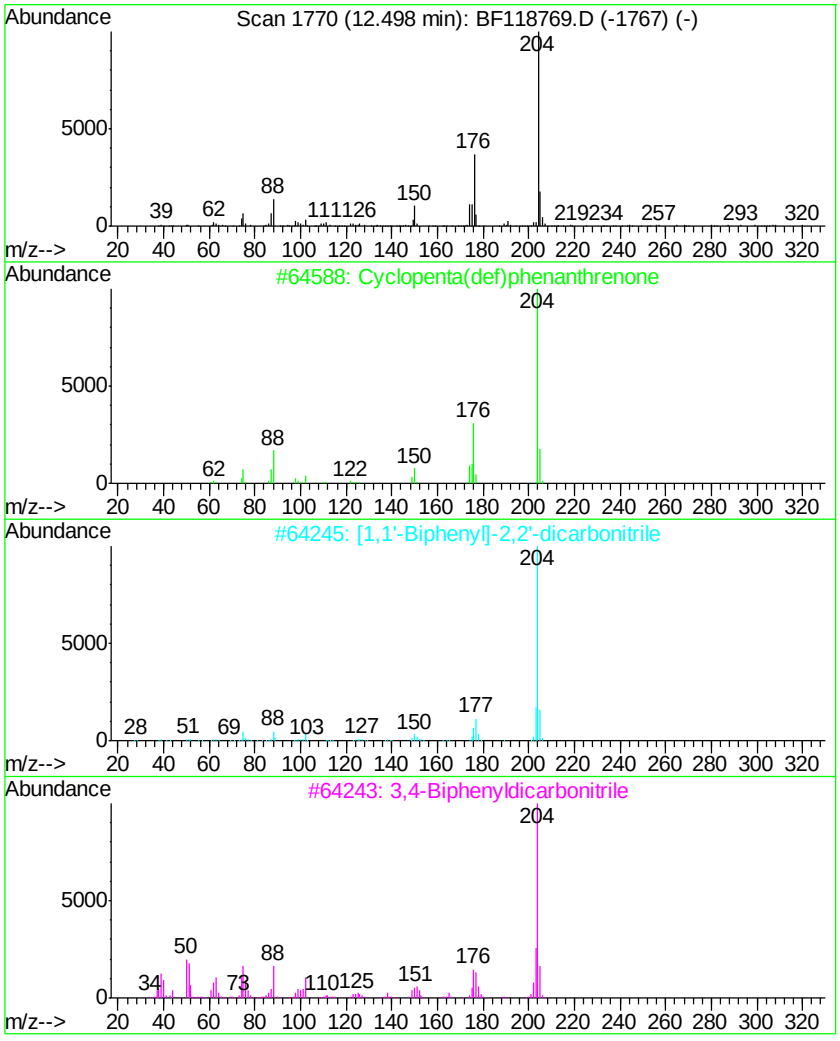
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

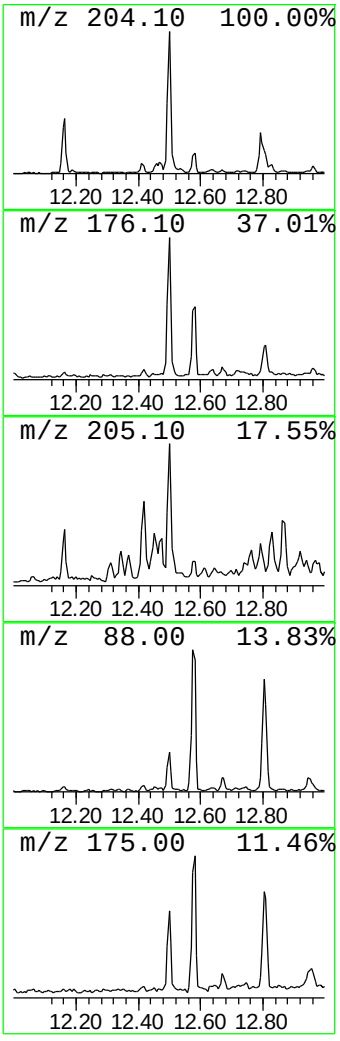
****

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	2.52 ng	229454	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	64
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50





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Data File : BF118769.D
Acq On : 30 Jan 2020 23:25
Operator : CG/JU
Sample : L1004-16 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-012920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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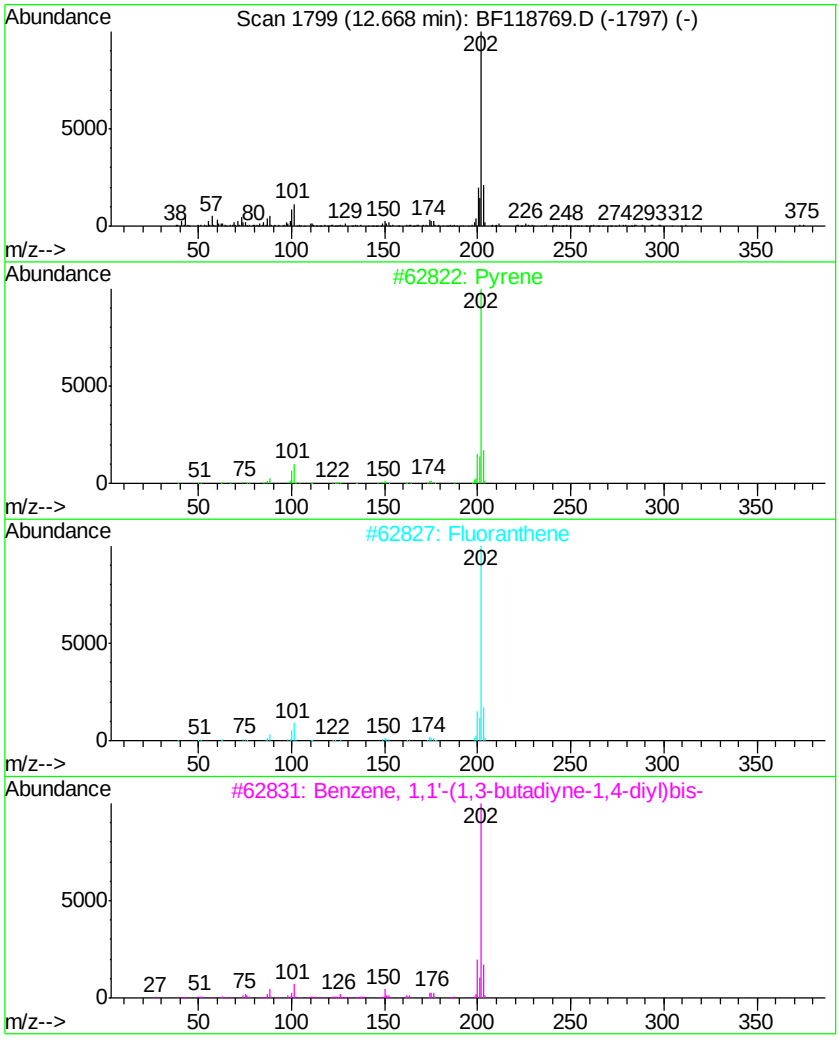
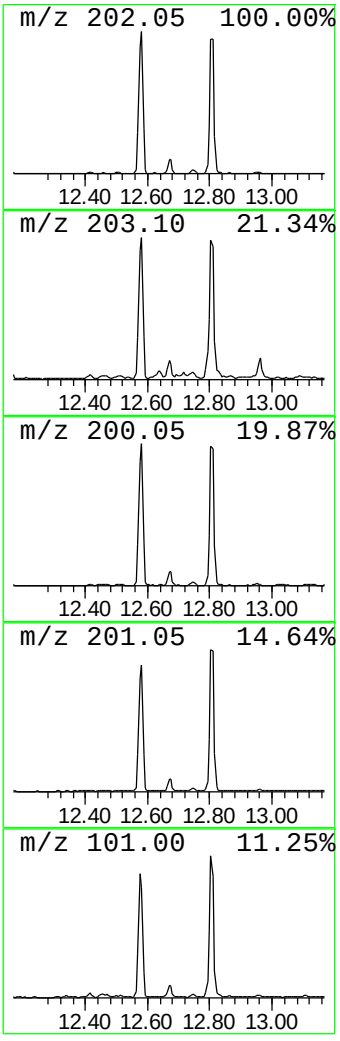
Peak Number 8 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	3.13 ng	284883	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	93
2	Fluoranthene	202	C16H10	000206-44-0	92
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	62
4	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	50
5	7H-Furo[3,2-g][1]benzopyran-7-on...	202	C11H6O4	002009-24-7	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118769.D
Acq On : 30 Jan 2020 23:25
Operator : CG/JU
Sample : L1004-16 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-012920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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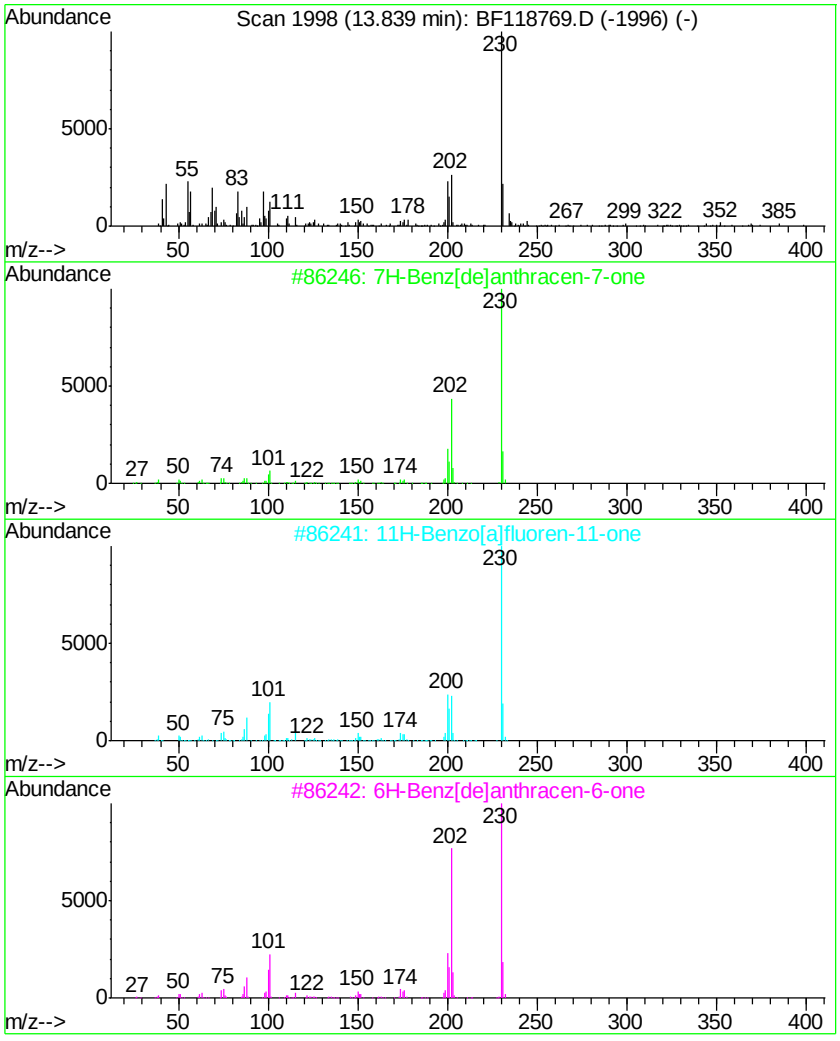
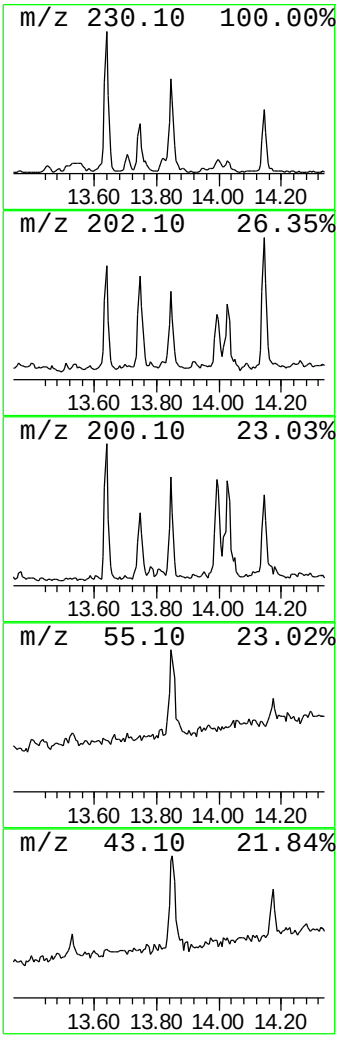
Peak Number 9 7H-Benz[de]anthracen-7-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.66 ng	443928	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	62
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	43
4	8-Chlorobenzo[h][1,6]-naphthyrid...	230	C12H7ClN2O	025100-26-9	43
5	o-Terphenyl	230	C18H14	000084-15-1	43





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Data File : BF118769.D
Acq On : 30 Jan 2020 23:25
Operator : CG/JU
Sample : L1004-16 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-012920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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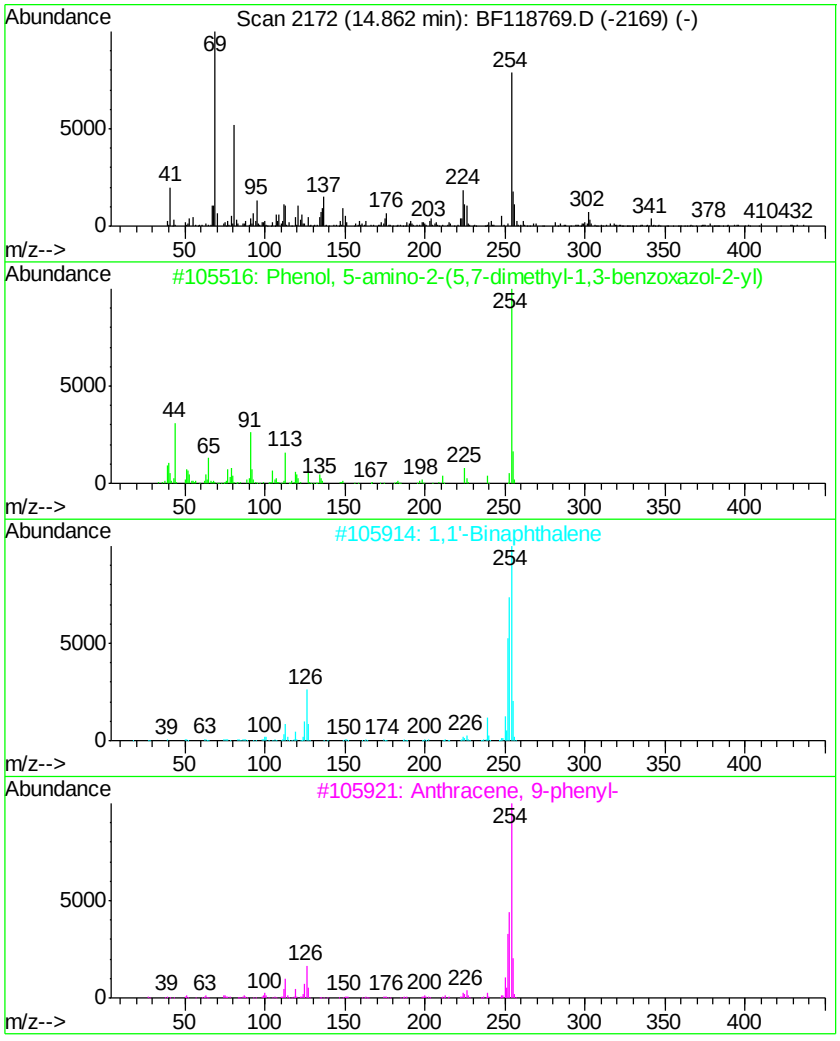
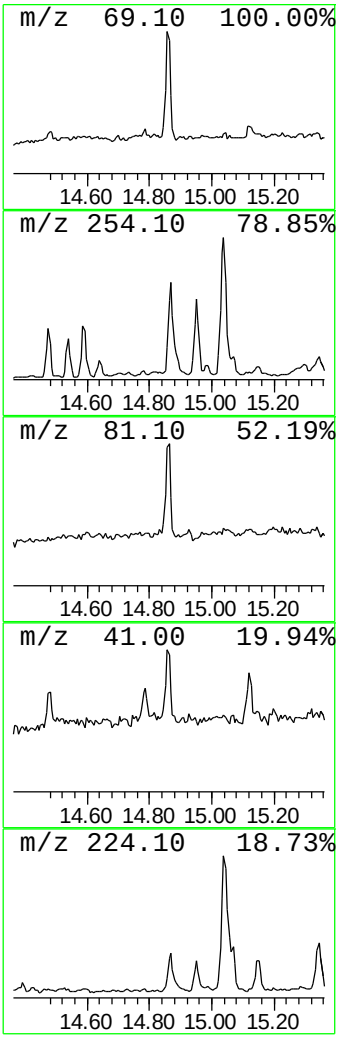
Peak Number 10 unknown14.86 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	3.59 ng	339076	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 5-amino-2-(5,7-dimethyl-...	254	C15H14N2O2	1000338-06-4	38
2	1,1'-Binaphthalene	254	C20H14	000604-53-5	38
3	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	38
4	Benzene, 1,1'-(1-propene-1,3-diy...	254	C17H18O2	1000362-20-9	35
5	Benzenamine, 4-(2-benzothiazolyl...	254	C15H14N2S	010205-56-8	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118769.D
Acq On : 30 Jan 2020 23:25
Operator : CG/JU
Sample : L1004-16 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-012920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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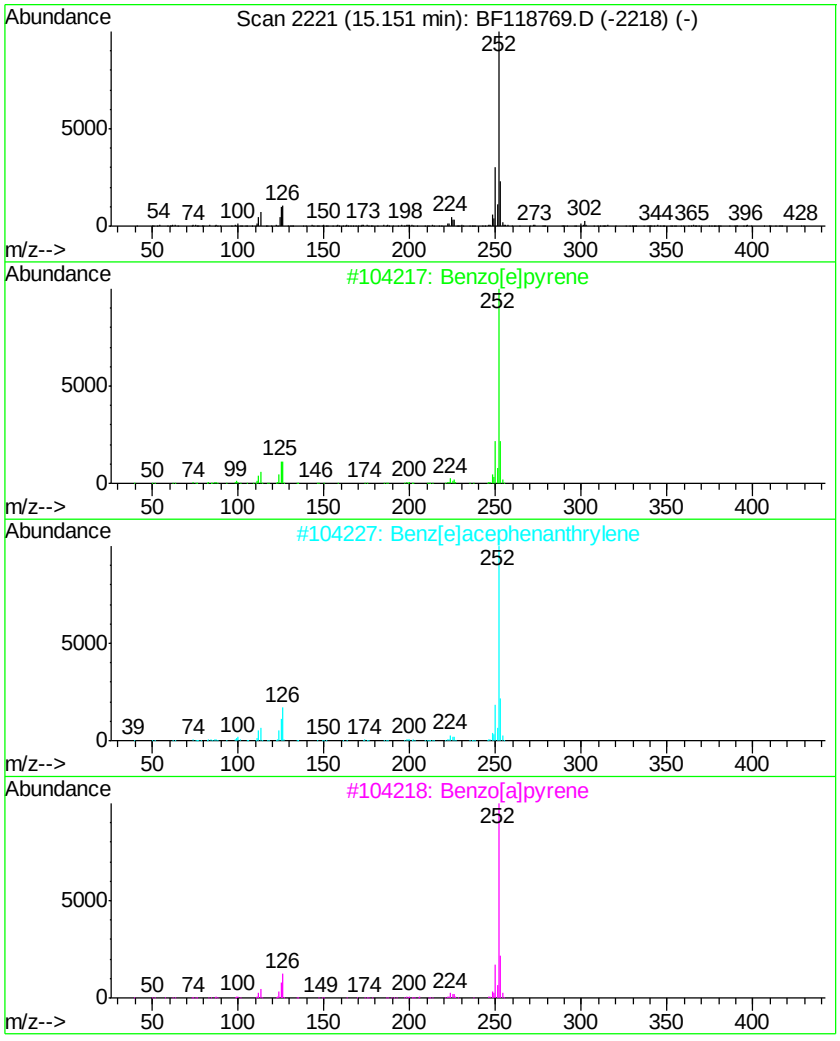
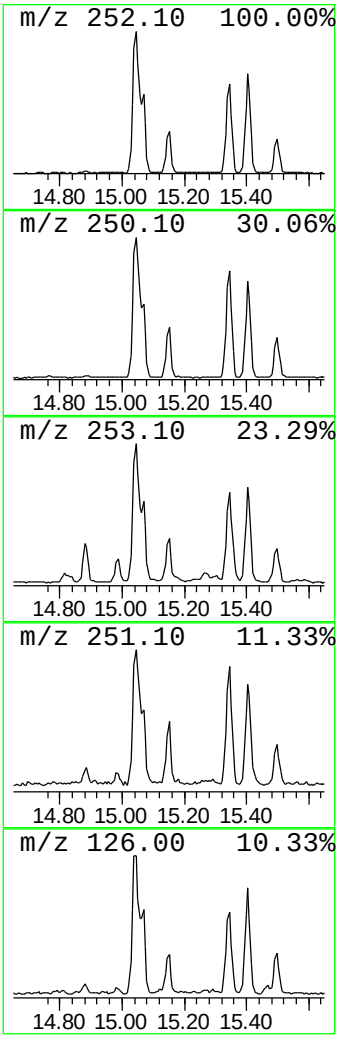
Peak Number 11 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	3.65 ng	344615	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Perylene	252	C20H12	000198-55-0	81
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF013020\
Data File : BF118769.D
Acq On : 30 Jan 2020 23:25
Operator : CG/JU
Sample : L1004-16 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-012920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown8.83	8.83	2.3	ng	205271	2	8.12	1753600	20.0
5H-Indeno[1,2-b]p...	11.59	2.0	ng	185768	4	11.36	1820820	20.0
Anthracene, 2-met...	11.89	4.7	ng	428935	4	11.36	1820820	20.0
unknown11.97	11.97	3.5	ng	316860	4	11.36	1820820	20.0
Naphthalene, 2-ph...	12.16	2.3	ng	206608	4	11.36	1820820	20.0
Cyclopenta(def)ph...	12.50	2.5	ng	229454	4	11.36	1820820	20.0
Benzene, 1,1'-(1,...	12.67	3.1	ng	284883	4	11.36	1820820	20.0
7H-Benz[de]anthra...	13.84	2.7	ng	443928	5	14.00	3332510	20.0
unknown14.86	14.86	3.6	ng	339076	6	15.47	1887570	20.0
Benzo[e]pyrene	15.15	3.6	ng	344615	6	15.47	1887570	20.0