LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009441.D
Acq On : 29 Mar 2017 20:23
Operator : SJ/MA
Sample : I2437-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

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:\HPCHEM1\BNA_M\METHODS\8270-BM032217.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	4.057	157	165	170	rBV	1337662	1750137	1.08%	0.345%
2	5.363	379	387	393	rBV3	1045086	1987954	1.22%	0.392%
3	5.516	402	413	425	rVB	7586892	11463236	7.05%	2.260%
4	5.863	463	472	487	rBV	3513330	5072672	3.12%	1.000%
5	6.934	643	654	659	rBV	1232610	2013587	1.24%	0.397%
6	6.992	659	664	671	rVV2	1391925	2801657	1.72%	0.552%
7	7.069	671	677	688	rVB	2309647	3729723	2.29%	0.735%
8	7.381	719	730	738	rVB	1509319	2398259	1.47%	0.473%
9	7.492	743	749	756	rVB	5608240	8654700	5.32%	1.706%
10	7.575	756	763	770	rBV	7604744	11521201	7.08%	2.271%
11	7.957	822	828	836	rVB	1862330	2951594	1.81%	0.582%
12	8.175	848	865	868	rBV	1527818	2870828	1.76%	0.566%
13	8.228	868	874	880	rVB	24136398	38219705	23.49%	7.534%
14	8.386	893	901	908	rVB	3060886	5552894	3.41%	1.095%
15	9.022	1002	1009	1016	rVB2	2222559	3787645	2.33%	0.747%
16	9.204	1032	1040	1046	rBV	2358013	3827427	2.35%	0.754%
17	9.328	1054	1061	1067	rVV	5030235	10355712	6.37%	2.041%
18	9.386	1067	1071	1080	rVB	1192683	1937898	1.19%	0.382%
19	10.010	1169	1177	1179	rBV	1143680	1903967	1.17%	0.375%
20	10.039	1179	1182	1194	rVB4	1871239	3969610	2.44%	0.782%
21	10.139	1194	1199	1205	rBV3	1230300	2420281	1.49%	0.477%
22	10.745	1280	1302	1307	rBV2	62382393	162674367	100.00%	32.066%
23	10.839	1307	1318	1324	rBV	12097030	20204600	12.42%	3.983%
24	12.045	1517	1523	1529	rVB	1805701	2923137	1.80%	0.576%
25	12.316	1561	1569	1575	rBV	7335751	11517310	7.08%	2.270%
26	12.539	1598	1607	1612	rVB	11217576	18099455	11.13%	3.568%
27	13.110	1694	1704	1709	rBV	3218639	4974589	3.06%	0.981%
28	13.321	1733	1740	1750	rVB	1885633	3002038	1.85%	0.592%
29	13.663	1787	1798	1806	rBV4	957283	2880804	1.77%	0.568%
30	13.810	1817	1823	1828	rBV2	1313715	2466062	1.52%	0.486%
31	14.492	1931	1939	1945	rVB5	1158332	2398332	1.47%	0.473%
32	14.563	1945	1951	1957	rBV	7366964	10678473	6.56%	2.105%
33	14.633	1957	1963	1967	rVV	3657665	5548416	3.41%	1.094%
34	14.680	1967	1971	1980	rVB	1896213	3591540	2.21%	0.708%

LSC Area Percent Report

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Data File : BM009441.D
Acq On : 29 Mar 2017 20:23
Operator : SJ/MA
Sample : I2437-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

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:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.780	1982	1988	1996	rVB3	1261070	2284611	1.40%	0.450%
36	14.898	2002	2008	2017	rVB	4405280	6675468	4.10%	1.316%
37	15.468	2100	2105	2112	rVB3	929841	1814555	1.12%	0.358%
38	15.545	2112	2118	2127	rVB	2801855	4317006	2.65%	0.851%
39	15.692	2140	2143	2149	rVB	1452923	2437398	1.50%	0.480%
40	15.762	2149	2155	2164	rBV4	922983	2598434	1.60%	0.512%
41	15.986	2187	2193	2204	rVB3	2565711	4714593	2.90%	0.929%
42	16.427	2261	2268	2272	rBV3	1132979	2063938	1.27%	0.407%
43	16.504	2277	2281	2284	rVV	2555908	4528505	2.78%	0.893%
44	16.545	2284	2288	2293	rVV2	3319979	5685782	3.50%	1.121%
45	16.598	2293	2297	2303	rVB	1092614	2018531	1.24%	0.398%
46	16.727	2311	2319	2322	rBV2	822141	1732594	1.07%	0.342%
47	17.021	2365	2369	2374	rBV	1535312	2232219	1.37%	0.440%
48	17.133	2379	2388	2392	rVV2	2867723	5492603	3.38%	1.083%
49	17.204	2395	2400	2403	rVV	6727233	8558252	5.26%	1.687%
50	17.239	2403	2406	2410	rVV	1932033	2447920	1.50%	0.483%
51	17.304	2410	2417	2425	rVB2	3278608	8410526	5.17%	1.658%
52	17.380	2425	2430	2434	rBV2	1288942	2233283	1.37%	0.440%
53	17.615	2465	2470	2472	rBV	2318452	3334245	2.05%	0.657%
54	17.651	2472	2476	2481	rVB2	3087148	4603698	2.83%	0.907%
55	17.745	2482	2492	2498	rVB4	2067382	4621358	2.84%	0.911%
56	17.809	2498	2503	2511	rVB	3867195	5799047	3.56%	1.143%
57	17.903	2511	2519	2523	rBV3	1831731	3676987	2.26%	0.725%
58	18.086	2546	2550	2554	rVB	1675308	2102340	1.29%	0.414%
59	18.168	2560	2564	2572	rVB3	1385011	3201123	1.97%	0.631%
60	18.245	2572	2577	2583	rBV	1612706	2421251	1.49%	0.477%
61	18.398	2598	2603	2606	rBV	1175947	1885031	1.16%	0.372%
62	18.498	2616	2620	2628	rBV3	3803674	5705268	3.51%	1.125%
63	19.862	2847	2852	2859	rVB	4818698	6165448	3.79%	1.215%
64	20.139	2891	2899	2908	rVB	4778996	8743495	5.37%	1.723%
65	21.421	3112	3117	3121	rBV	1812756	2249420	1.38%	0.443%
66	23.738	3505	3511	3521	rVB2	1187773	2412391	1.48%	0.476%

Sum of corrected areas: 507317130

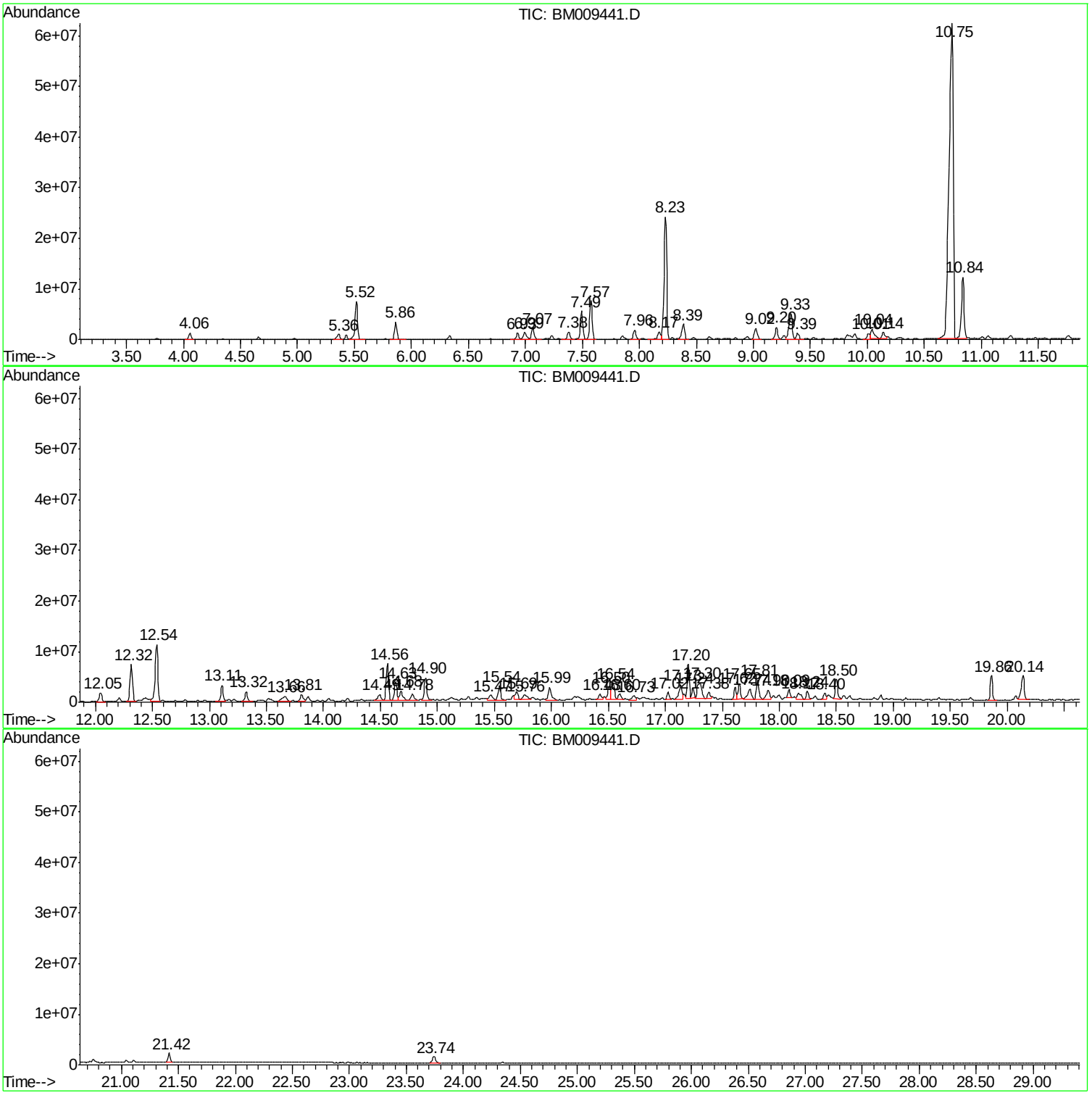
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009441.D
Acq On : 29 Mar 2017 20:23
Operator : SJ/MA
Sample : I2437-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009441.D
Acq On : 29 Mar 2017 20:23
Operator : SJ/MA
Sample : I2437-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

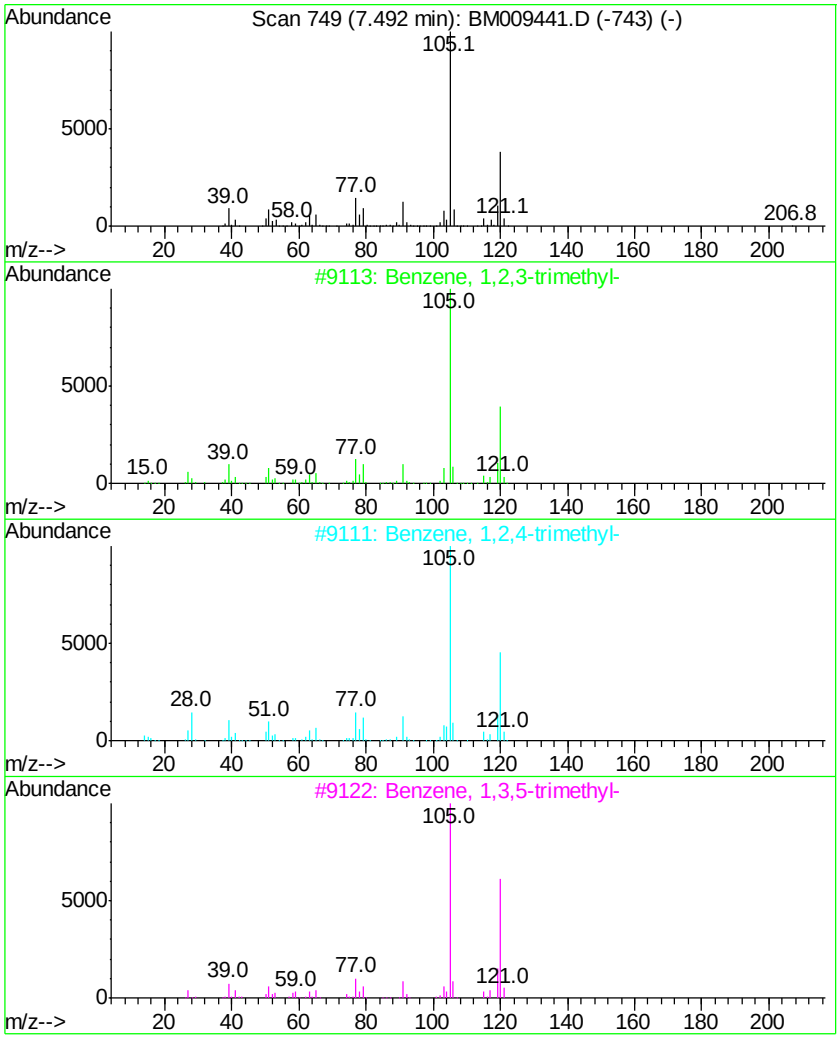
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

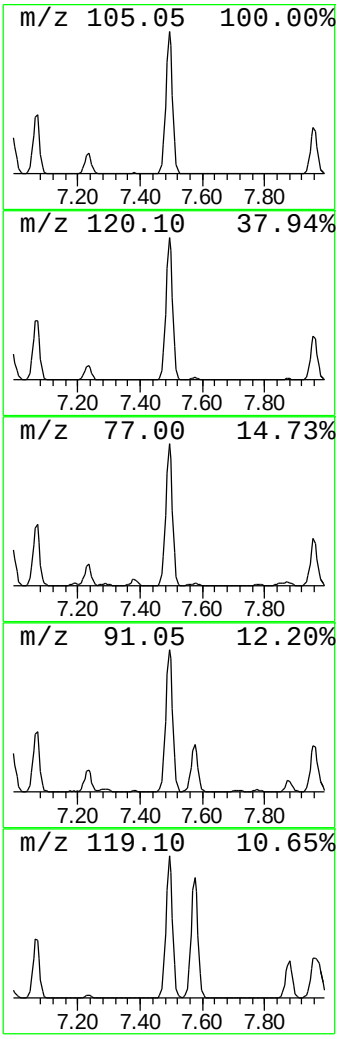
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	58.64 ng	8654700	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009441.D
Acq On : 29 Mar 2017 20:23
Operator : SJ/MA
Sample : I2437-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

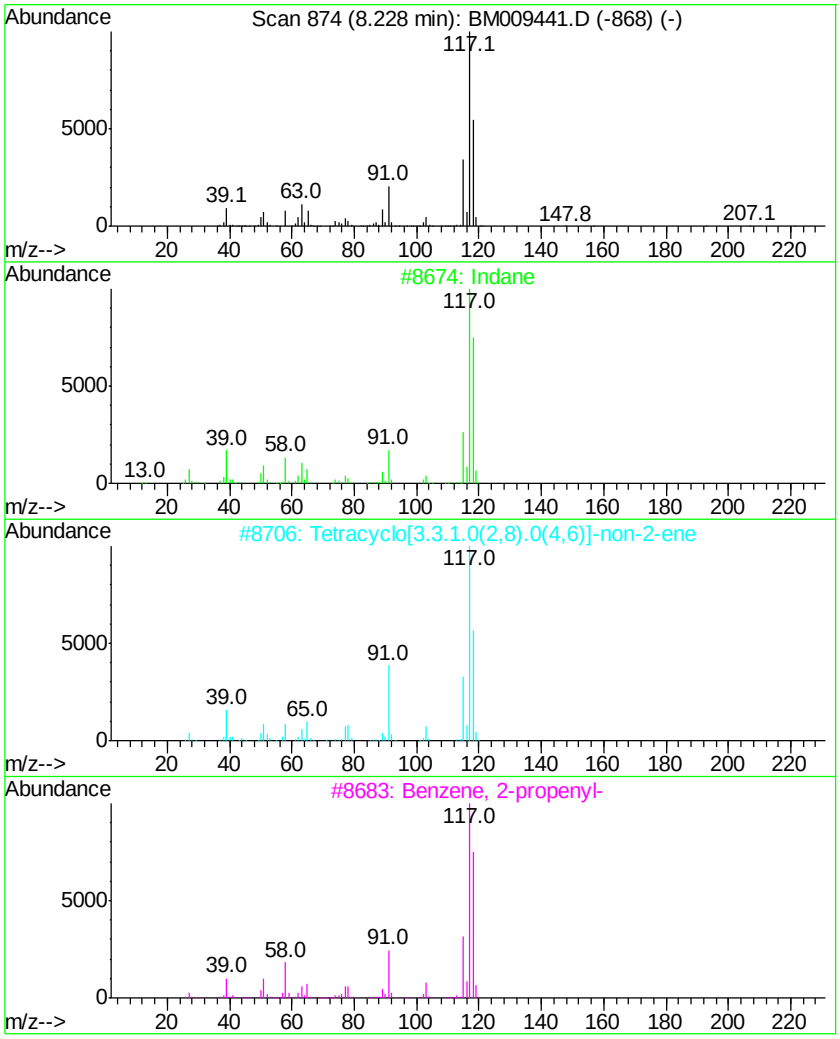
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

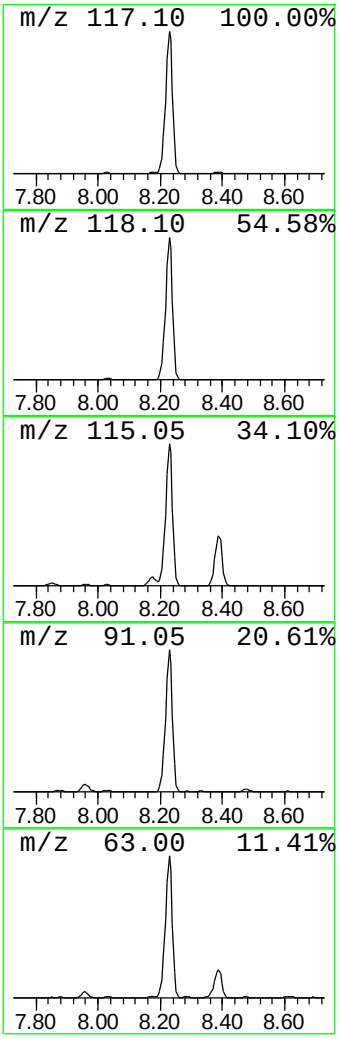
****

Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	258.98 ng	38219700	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	58
5	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	53





Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009441.D
Acq On : 29 Mar 2017 20:23
Operator : SJ/MA
Sample : I2437-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

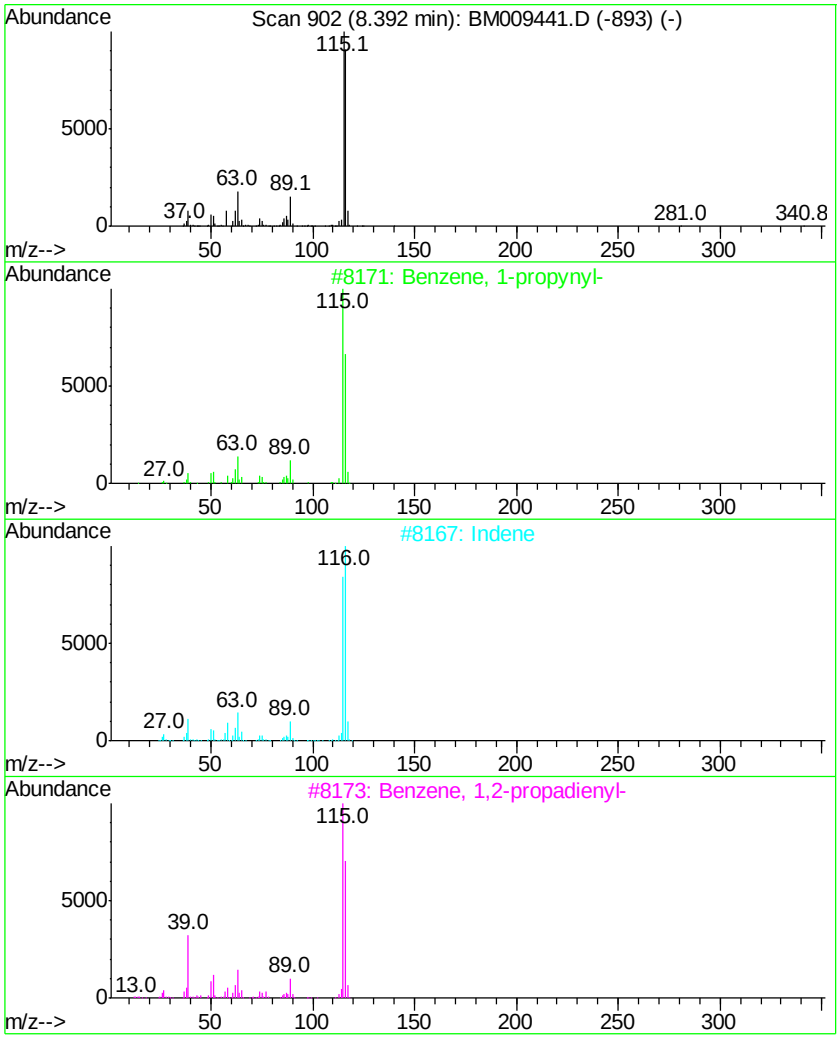
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

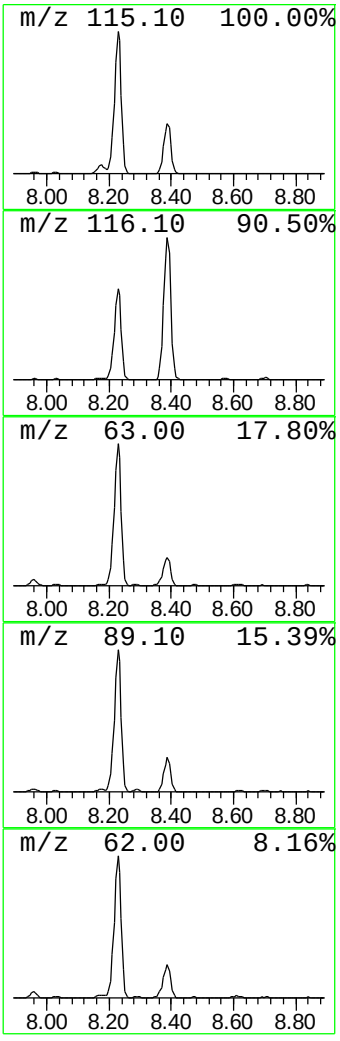
****

Peak Number 6 Benzene, 1-propynyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	37.63 ng	5552890	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2	Indene	116	C9H8	000095-13-6	91
3	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	74
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	64





Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009441.D
Acq On : 29 Mar 2017 20:23
Operator : SJ/MA
Sample : I2437-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

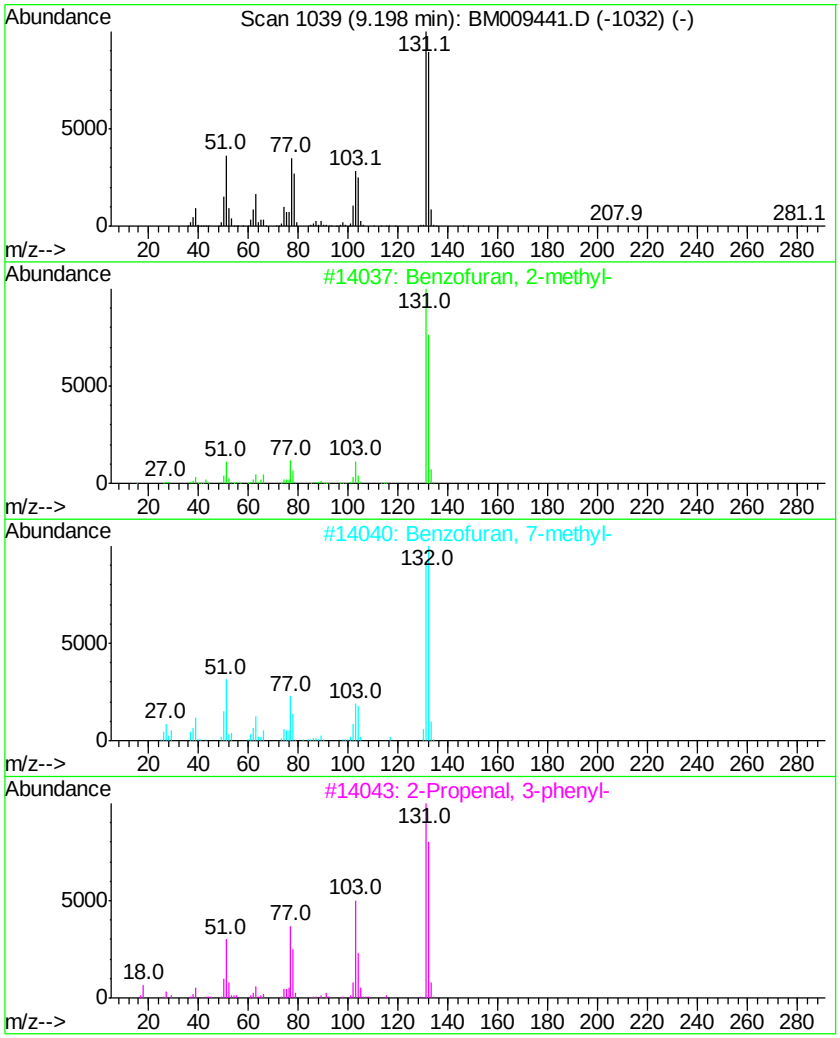
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

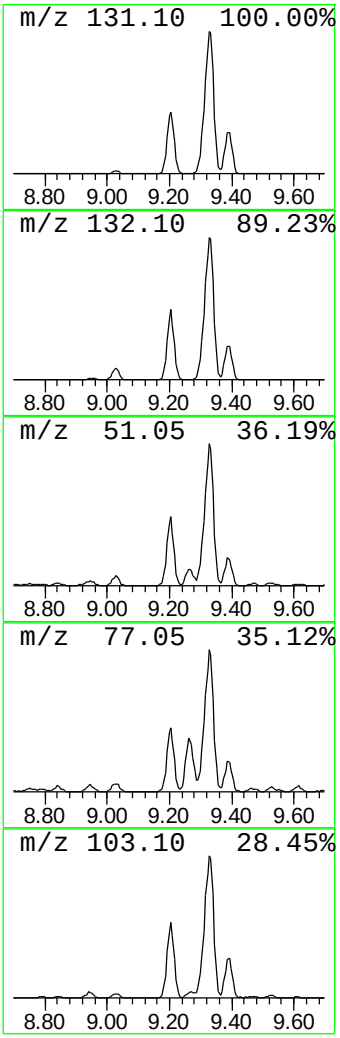
****

Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	25.93 ng	3827430	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009441.D
Acq On : 29 Mar 2017 20:23
Operator : SJ/MA
Sample : I2437-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

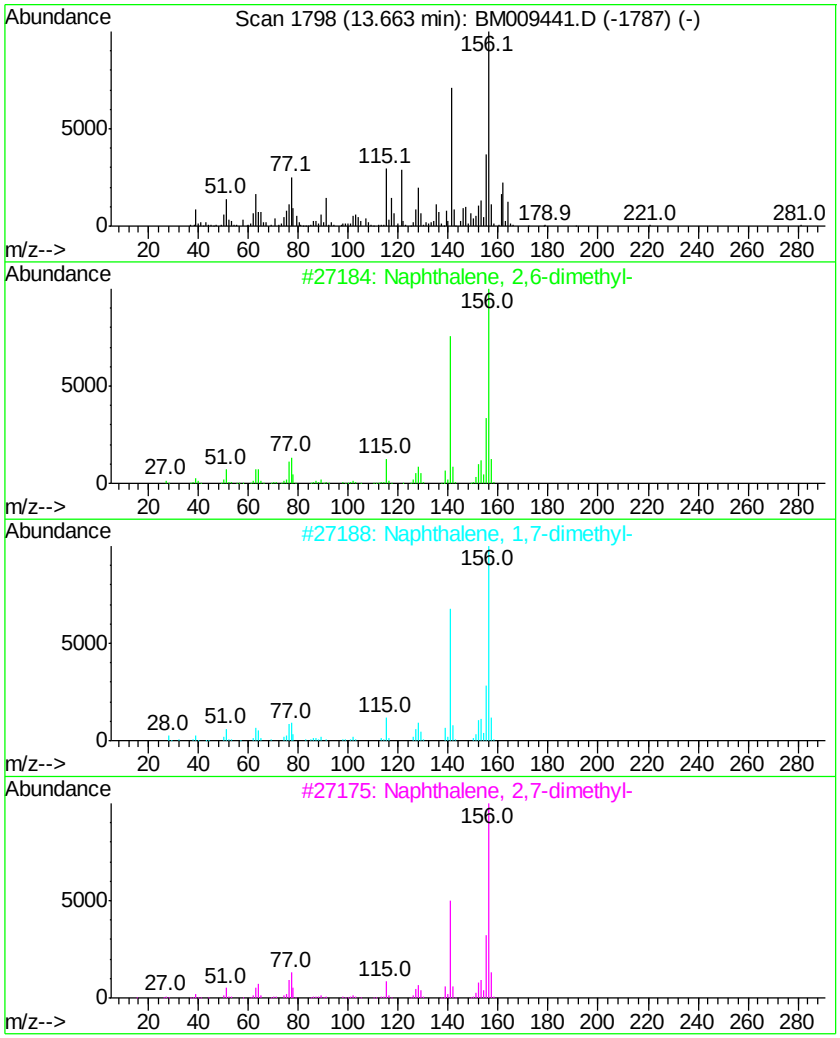
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

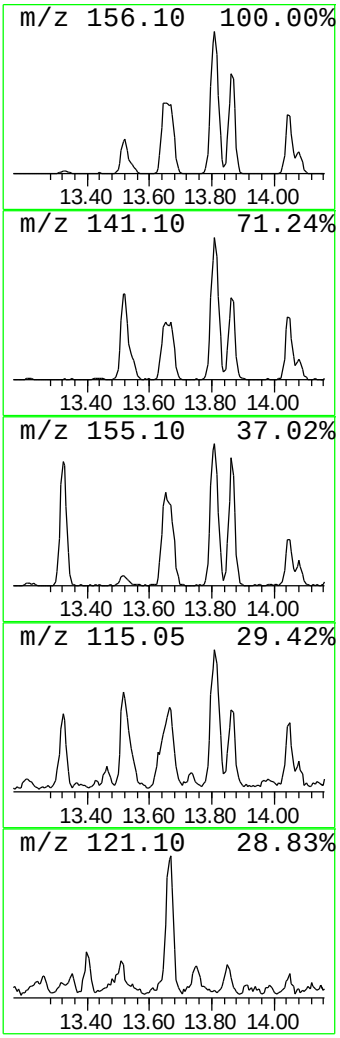
****

Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	24.02 ng	2880800	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009441.D
Acq On : 29 Mar 2017 20:23
Operator : SJ/MA
Sample : I2437-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

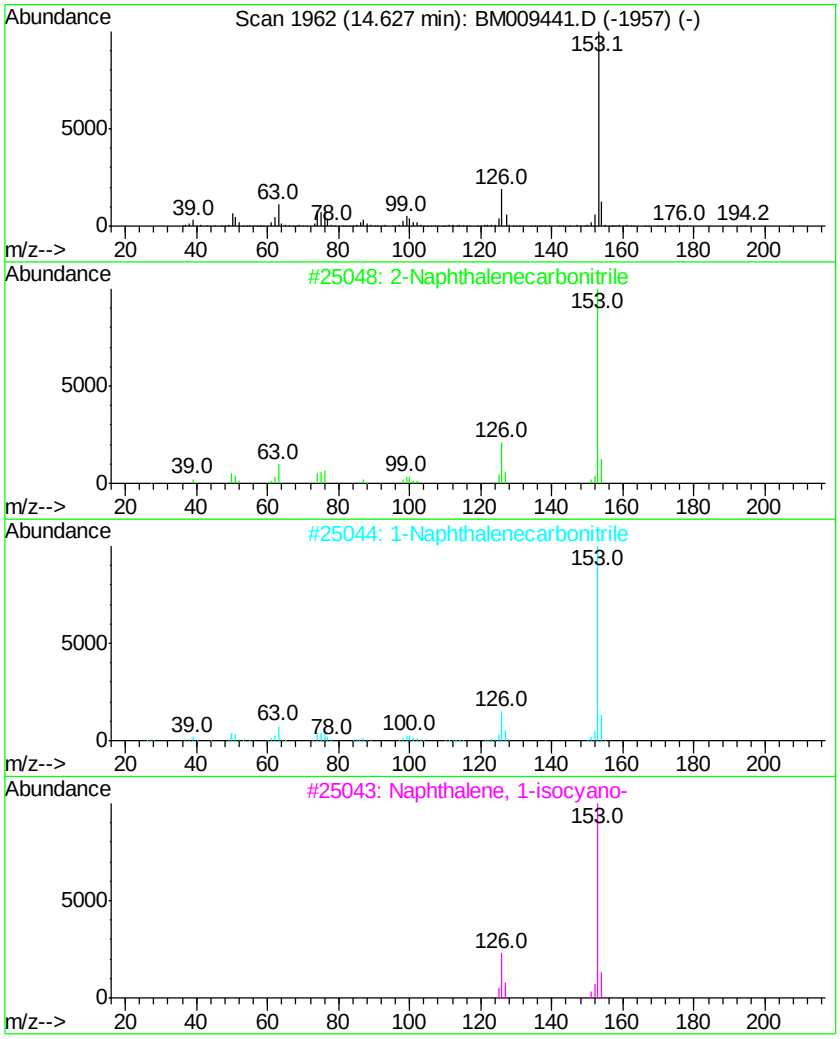
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

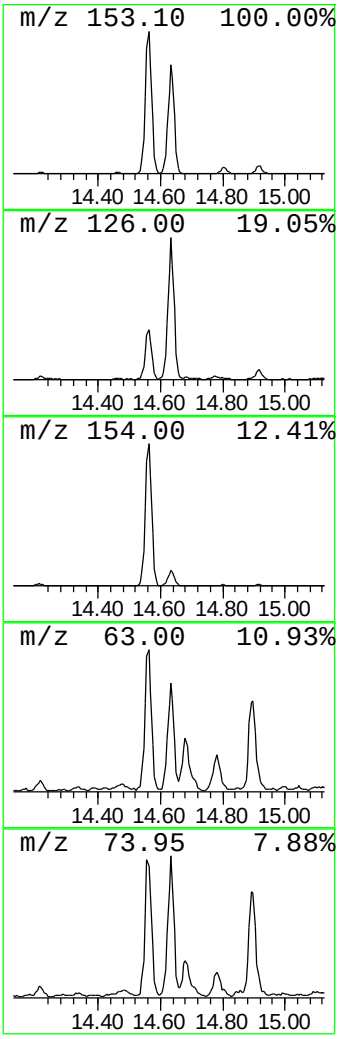
****

Peak Number 9 2-Naphthalenecarbonitrile Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	46.27 ng	5548420	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
3	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90
4	Benzene-1,2,4-tricarbonitrile	153	C9H3N3	010347-14-5	50
5	2-Methoxy-4-amino-6-methylphenol	153	C8H11NO2	1000289-26-0	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009441.D
Acq On : 29 Mar 2017 20:23
Operator : SJ/MA
Sample : I2437-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

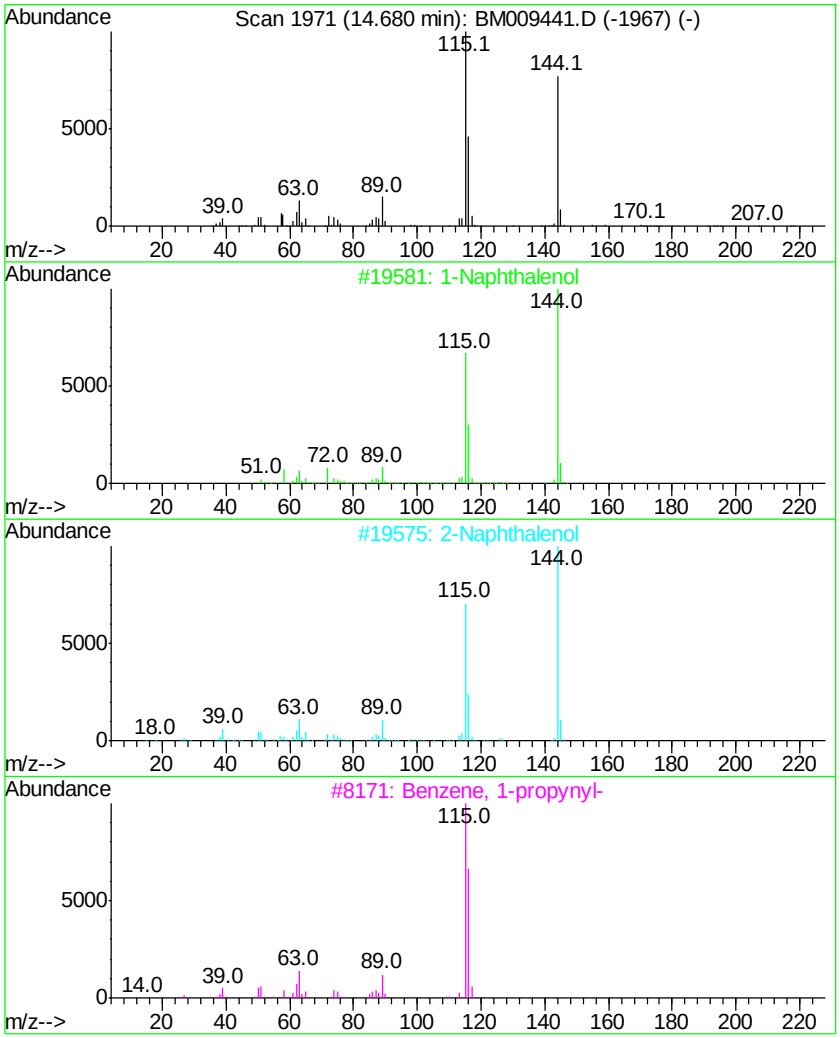
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

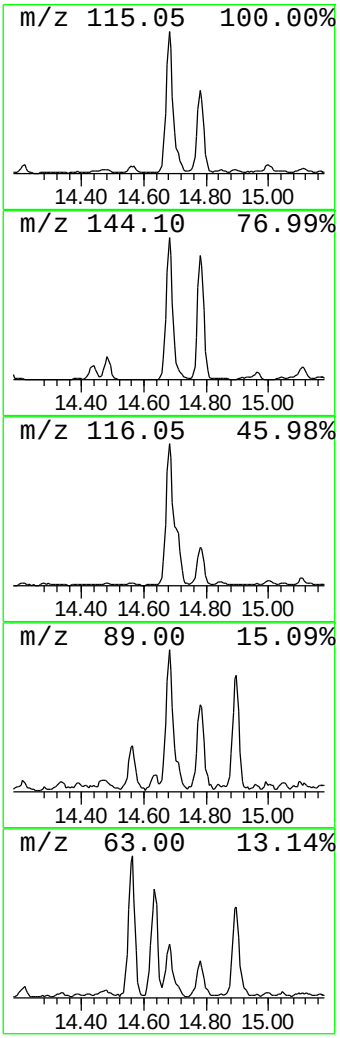
****

Peak Number 10 1-Naphthalenol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	29.95 ng	3591540	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol	144	C10H8O	000090-15-3	96
2	2-Naphthalenol	144	C10H8O	000135-19-3	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Cinnoline, 3-methyl-	144	C9H8N2	017372-78-0	72
5	1-Naphthyl n-propylcarbamate	229	C14H15NO2	025216-27-7	53





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Data File : BM009441.D
Acq On : 29 Mar 2017 20:23
Operator : SJ/MA
Sample : I2437-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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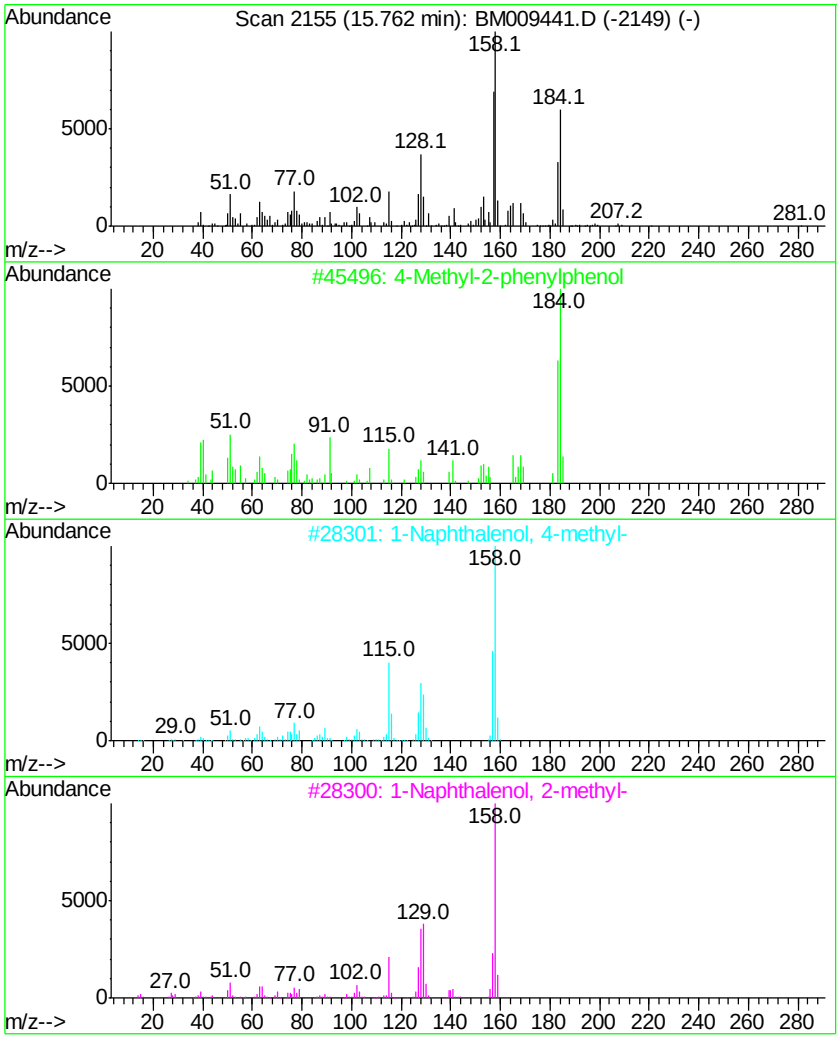
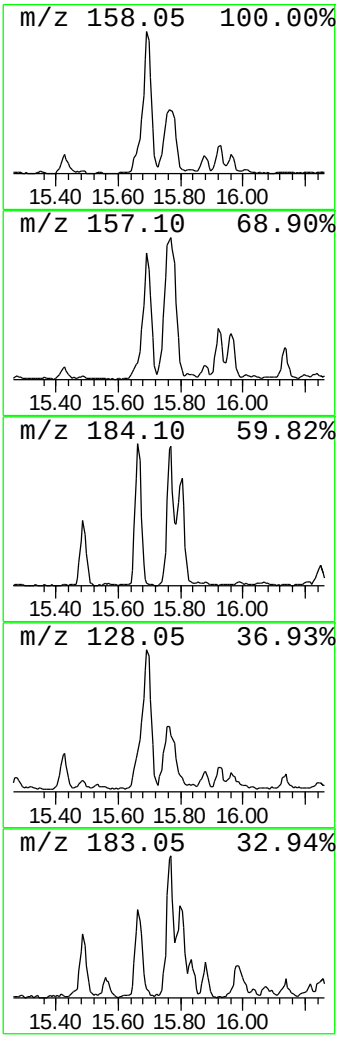
Peak Number 11 4-Methyl-2-phenylphenol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	21.67 ng	2598430	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-2-phenylphenol	184	C13H12O	039579-09-4	70
2	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	49
3	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	38
4	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	38
5	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	30





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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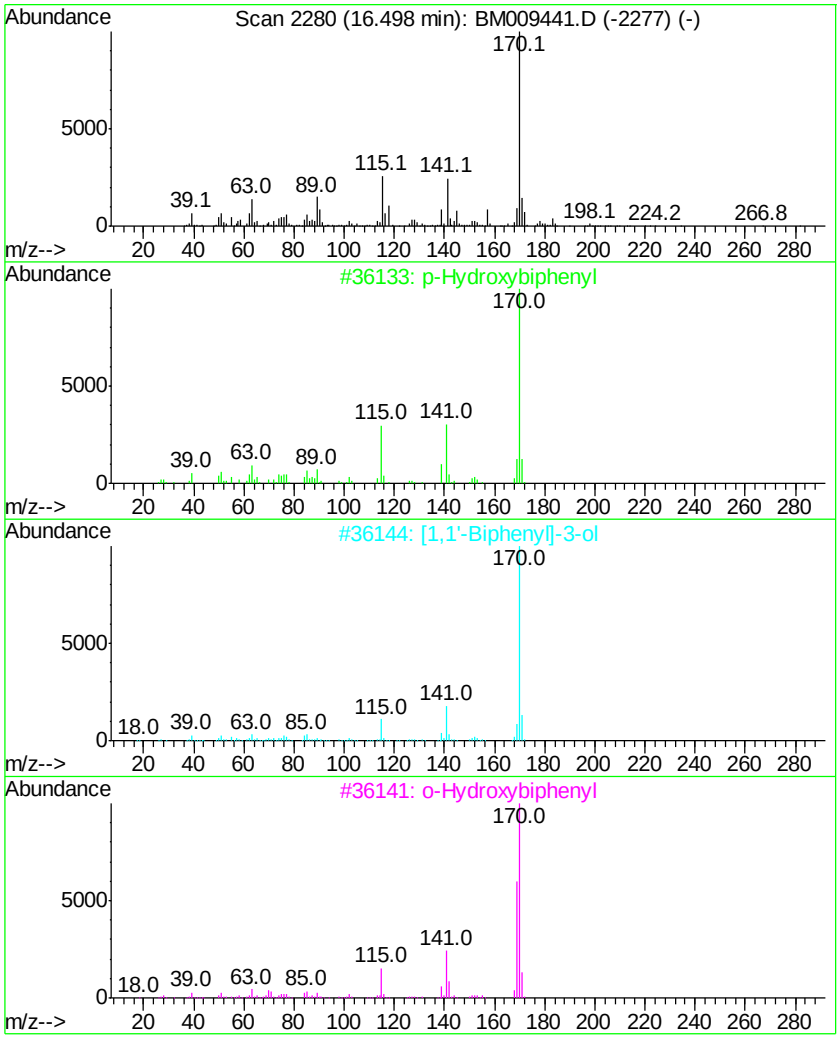
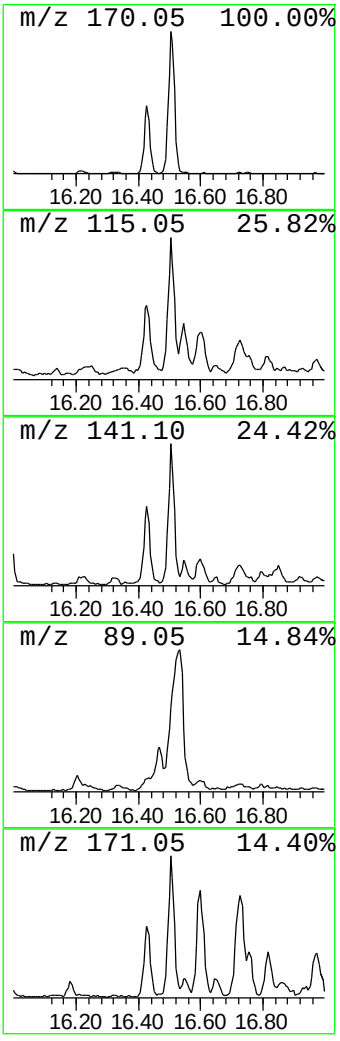
Peak Number 12 p-Hydroxybiphenyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	37.00 ng	4528510	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
2	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	81
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	58
4	1-Isoquinolinecarbonitrile, 2-oxide	170	C10H6N2O	006969-11-5	53
5	Carbamic acid, N-[1,1-bis(triflu...	391	C18H15F6NO2	296242-71-2	50





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Sample : I2437-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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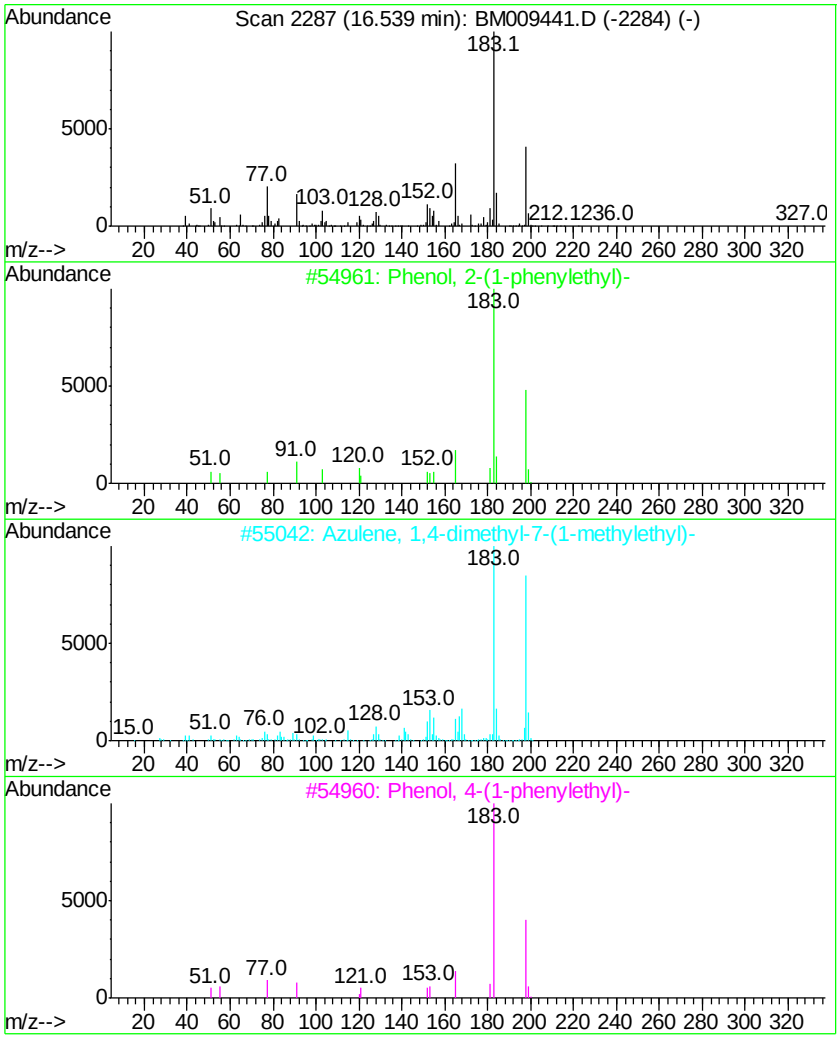
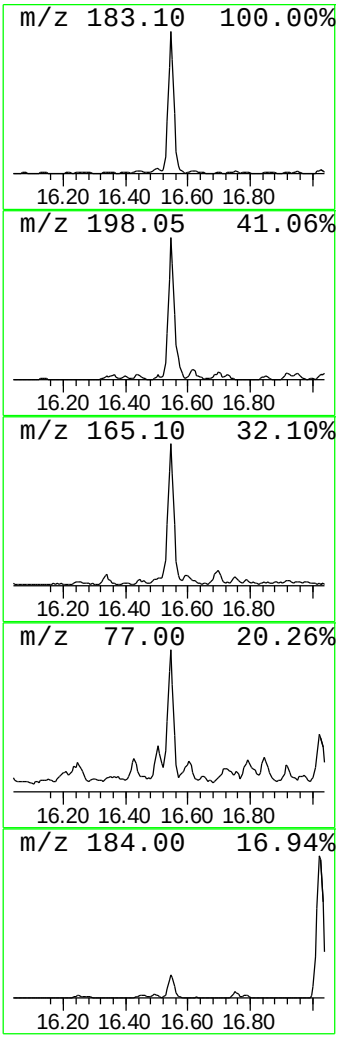
Peak Number 13 Phenol, 2-(1-phenylethyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	46.45 ng	5685780	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-phenylethyl)-	198	C14H14O	004237-44-9	91
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87
3	Phenol, 4-(1-phenylethyl)-	198	C14H14O	001988-89-2	83
4	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	74
5	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	74





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Operator : SJ/MA
Sample : I2437-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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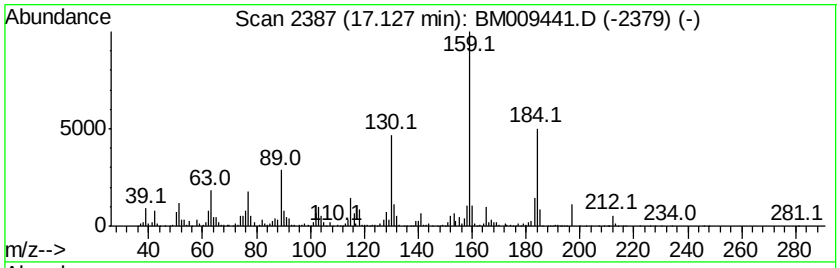
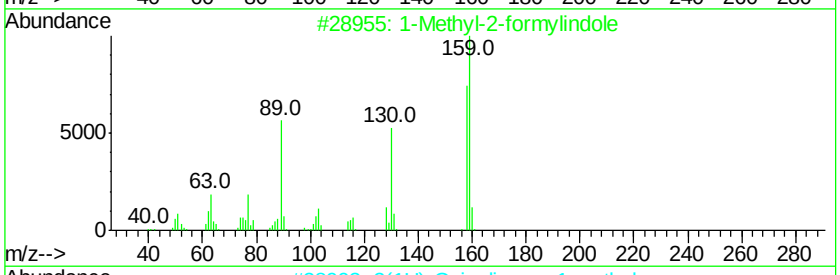
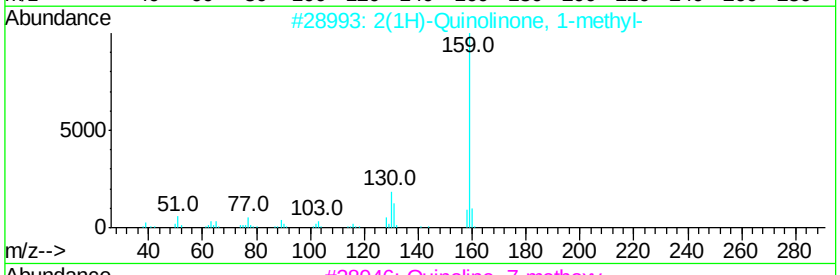
Peak Number 14 1-Methyl-2-formylindole Concentration Rank 10

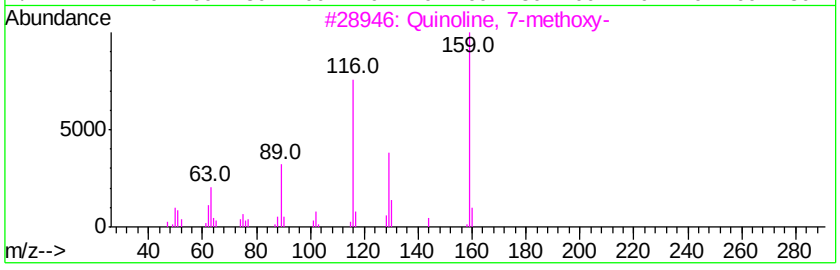
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	44.88 ng	5492600	Phenanthrene-d10	17.24

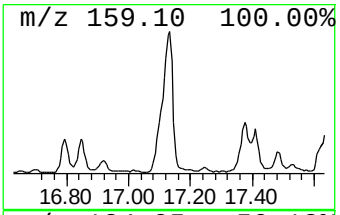
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-formylindole	159	C10H9NO	027421-51-8	50
2	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	49
3	Quinoline, 7-methoxy-	159	C10H9NO	004964-76-5	45
4	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	42
5	8-Quinolinol, 7-methyl-	159	C10H9NO	005541-68-4	38

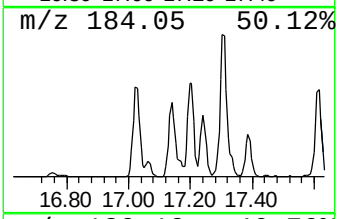


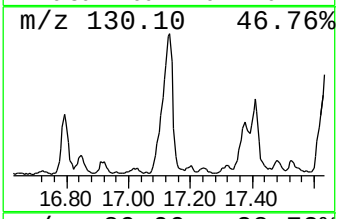


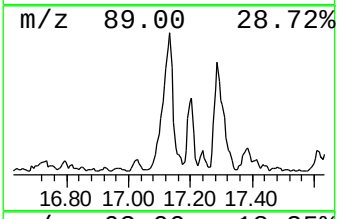


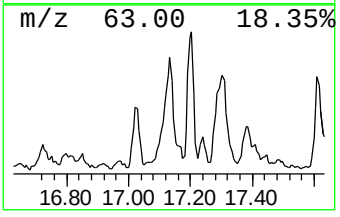












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Data File : BM009441.D
Acq On : 29 Mar 2017 20:23
Operator : SJ/MA
Sample : I2437-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

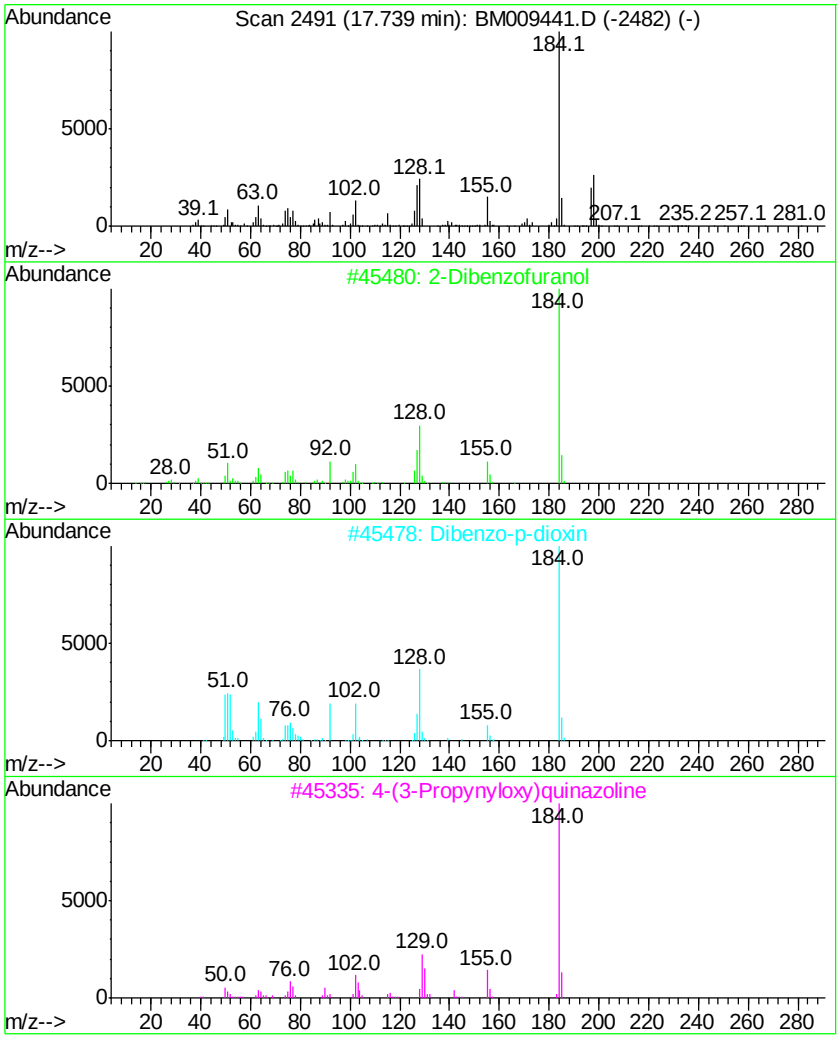
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

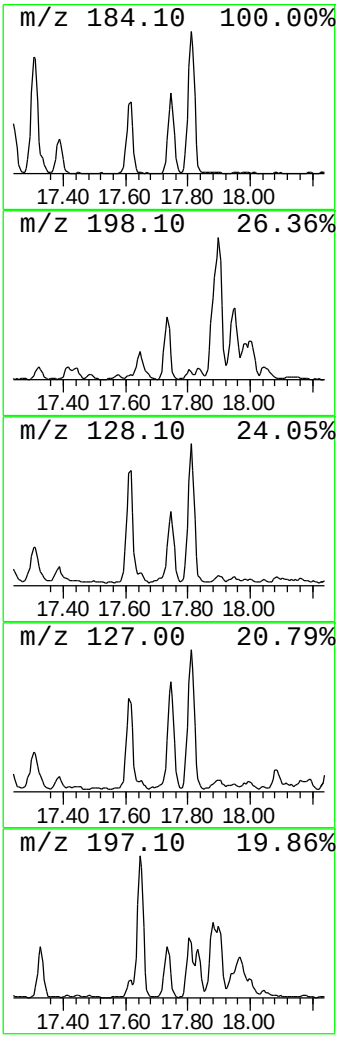
****

Peak Number 15 2-Dibenzofuranol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	37.76 ng	4621360	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	81
3	4-(3-Propynyloxy)quinazoline	184	C11H8N2O	108160-14-1	50
4	Phenol, 4-(phenylmethyl)-	184	C13H12O	000101-53-1	50
5	Benzene, 1-methoxy-4-(2,2-dicyan...	184	C11H8N2O	002826-26-8	47





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Acq On : 29 Mar 2017 20:23
Operator : SJ/MA
Sample : I2437-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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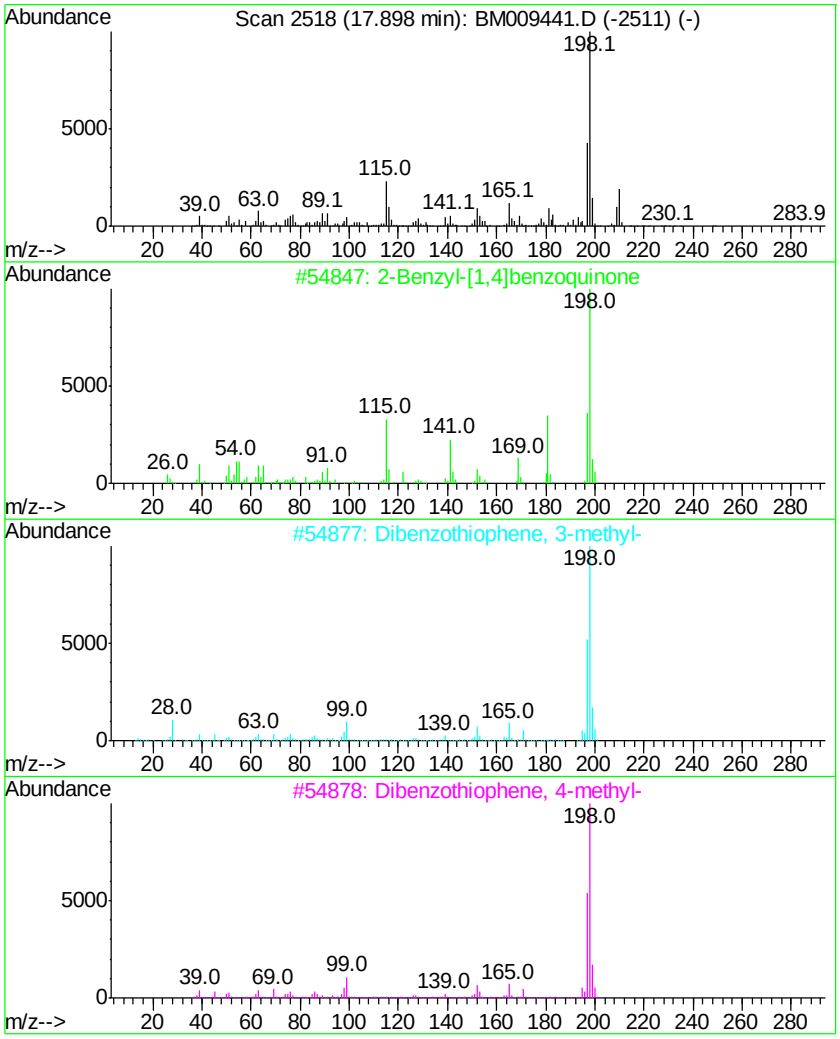
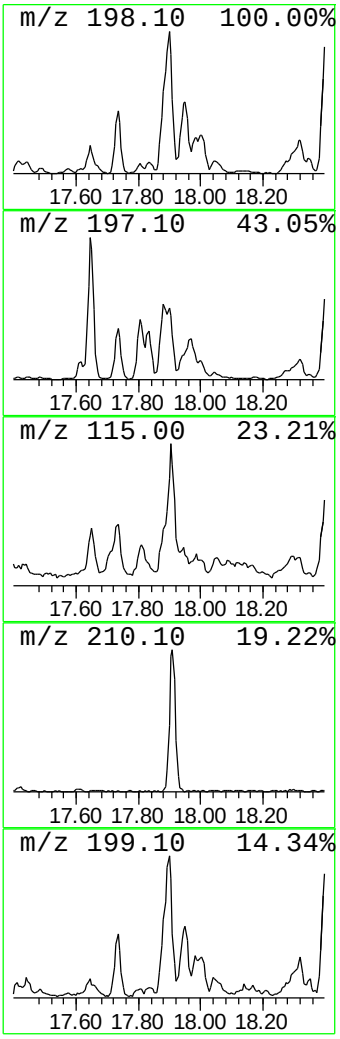
Peak Number 17 2-Benzyl-[1,4]benzoquinone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	30.04 ng	3676990	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Benzyl-[1,4]benzoquinone	198	C13H10O2	038940-10-2	52
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	50
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	50
4	Benzene, 1-fluoro-3-(2-phenyleth...	198	C14H11F	003041-81-4	45
5	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	43





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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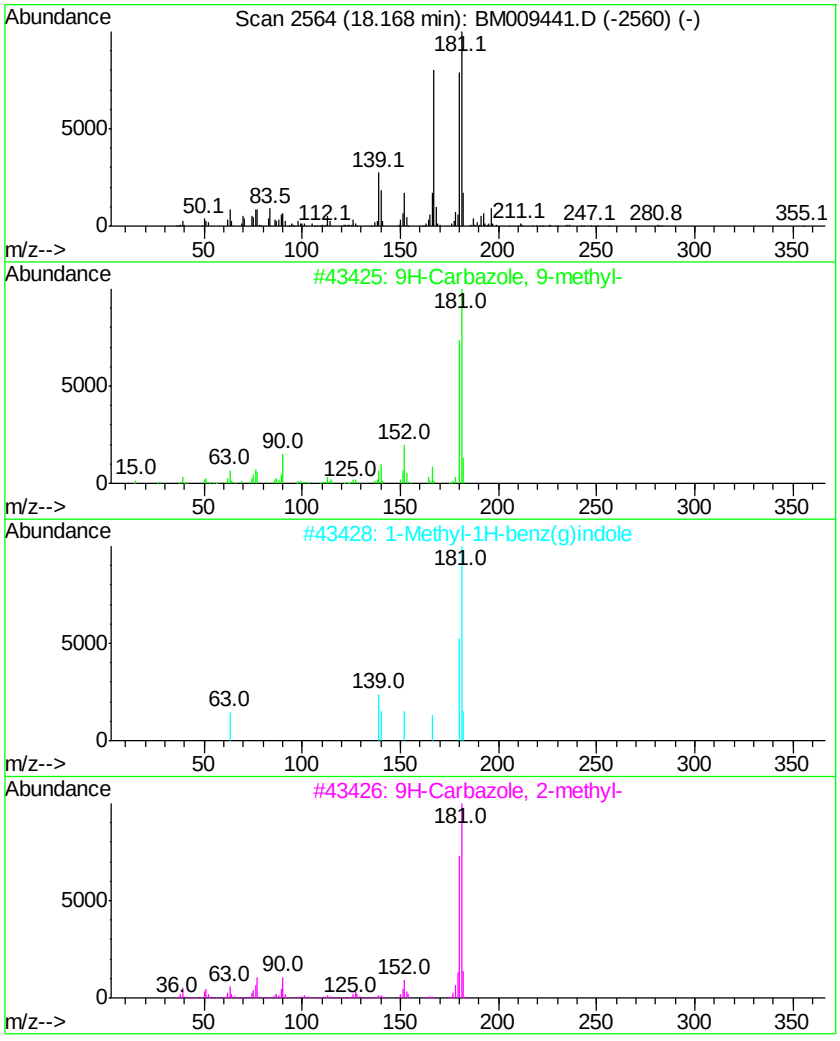
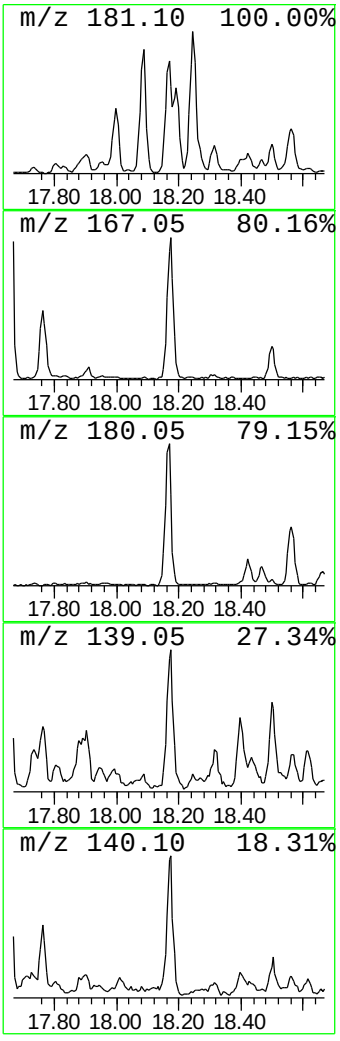
Peak Number 18 9H-Carbazole, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	26.15 ng	3201120	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	60
2	1-Methyl-1H-benz(g)indole	181	C13H11N	057582-30-6	58
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	55
4	Methylcarbazole	181	C13H11N	027323-29-1	55
5	4-Methylcarbazole	181	C13H11N	003770-48-7	55





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Instrument : BNA_M
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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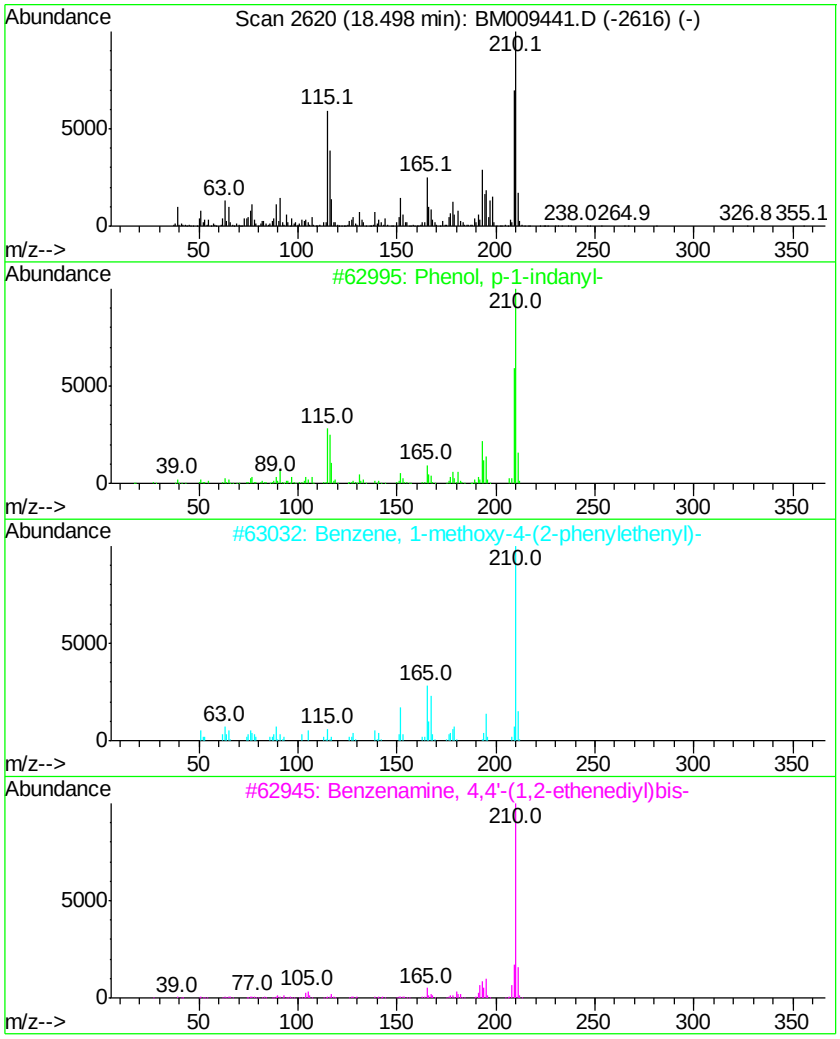
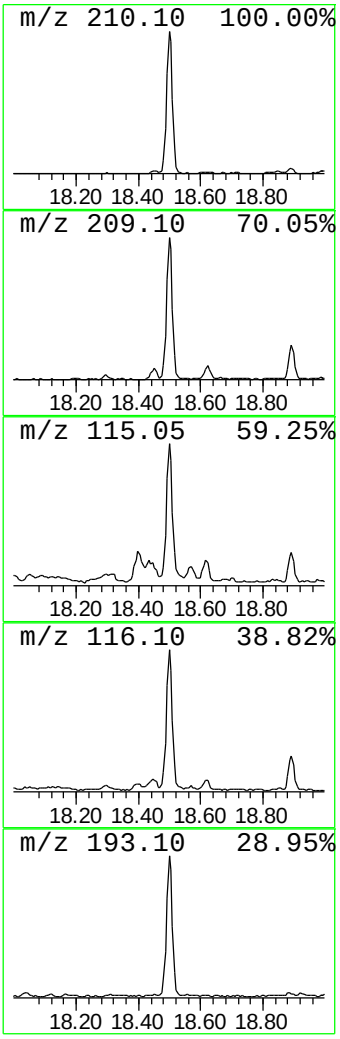
Peak Number 19 Phenol, p-1-indanyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	46.61 ng	5705270	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	93
2	Benzene, 1-methoxy-4-(2-phenylet...	210	C15H14O	001142-15-0	56
3	Benzenamine, 4,4'-(1,2-ethenediy...	210	C14H14N2	000621-96-5	50
4	3,5,3',5'-Tetramethylbiphenyl	210	C16H18	025570-02-9	42
5	Benzene, 1-methoxy-3-(2-phenylet...	210	C15H14O	014064-41-6	42





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Instrument : BNA_M
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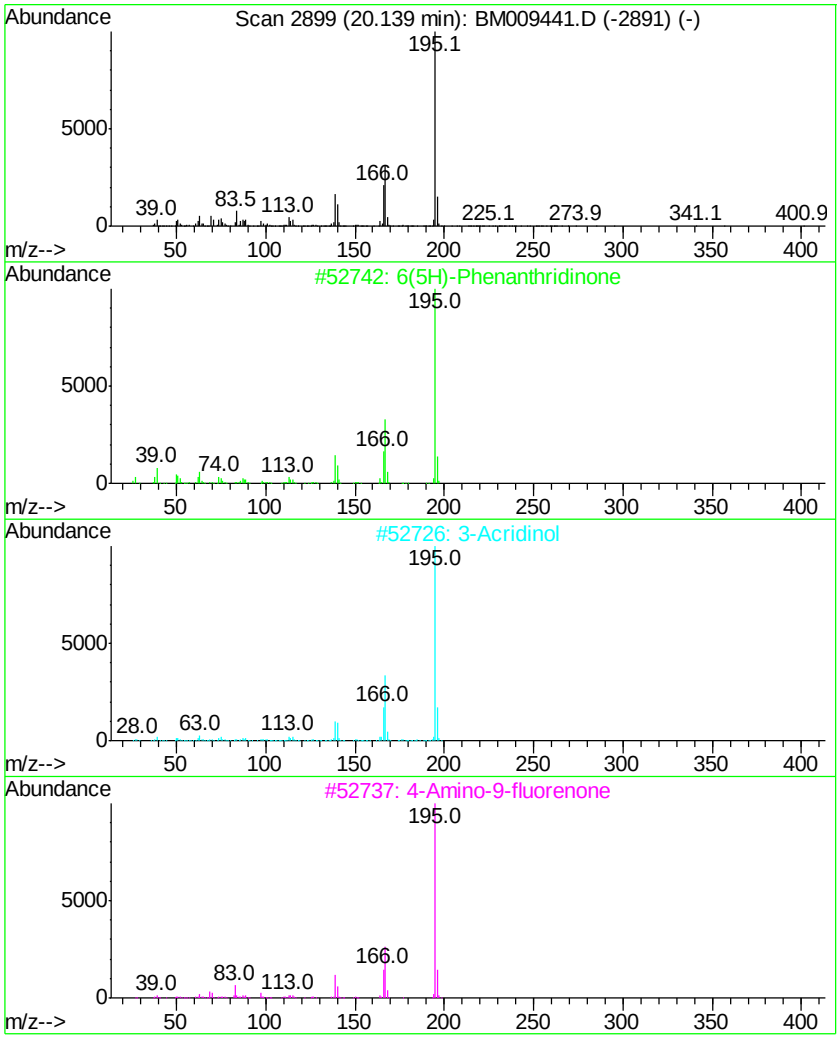
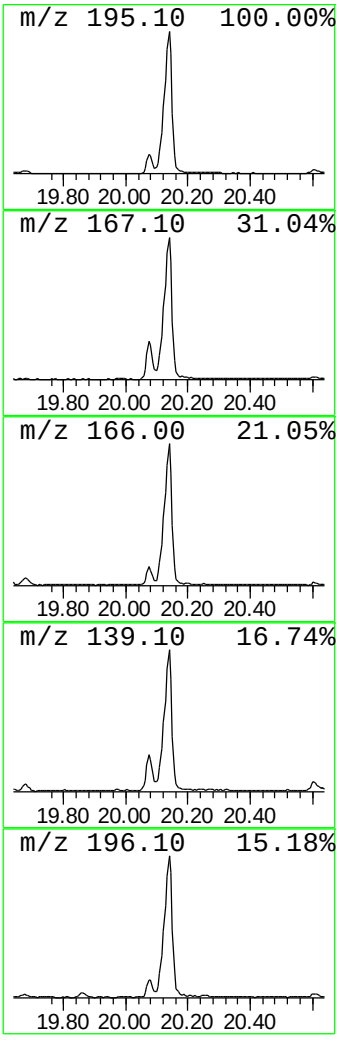
Peak Number 20 6(5H)-Phenanthridinone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.14	77.74 ng	8743500	Chrysene-d12	21.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2	3-Acridinol	195	C13H9NO	007132-70-9	95
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
5	Benzo[c]cinnolin-2-amine	195	C12H9N3	004827-07-0	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,3-tr...	7.49	58.6	ng	8654700	1	7.85	2951590	20.0
Indane	8.23	259.0	ng	38219700	1	7.85	2951590	20.0
Benzene, 1-propynyl-	8.39	37.6	ng	5552890	1	7.85	2951590	20.0
Benzofuran, 2-met...	9.20	25.9	ng	3827430	1	7.85	2951590	20.0
Naphthalene, 2,6-...	13.66	24.0	ng	2880800	3	14.49	2398330	20.0
2-Naphthalenecarb...	14.63	46.3	ng	5548420	3	14.49	2398330	20.0
1-Naphthalenol	14.68	29.9	ng	3591540	3	14.49	2398330	20.0
4-Methyl-2-phenyl...	15.76	21.7	ng	2598430	3	14.49	2398330	20.0
p-Hydroxybiphenyl	16.50	37.0	ng	4528510	4	17.24	2447920	20.0
Phenol, 2-(1-phen...	16.54	46.5	ng	5685780	4	17.24	2447920	20.0
1-Methyl-2-formyl...	17.13	44.9	ng	5492600	4	17.24	2447920	20.0
2-Dibenzofuranol	17.74	37.8	ng	4621360	4	17.24	2447920	20.0
2-Benzyl-[1,4]ben...	17.90	30.0	ng	3676990	4	17.24	2447920	20.0
9H-Carbazole, 9-m...	18.17	26.1	ng	3201120	4	17.24	2447920	20.0
Phenol, p-1-indanyl-	18.50	46.6	ng	5705270	4	17.24	2447920	20.0
6(5H)-Phenanthrid...	20.14	77.7	ng	8743500	5	21.42	2249420	20.0