LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023747.D
Acq On : 15 Nov 2019 10:12
Operator : JU
Sample : K5700-08DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGW9DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM111119MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.557	448	454	460	rBV	64162	102545	0.52%	0.105%
2	6.763	655	659	666	rVB	53595	79826	0.41%	0.082%
3	6.875	673	678	683	rBV	89986	152596	0.78%	0.156%
4	7.063	704	710	717	rBV	104221	174920	0.89%	0.179%
5	7.181	724	730	736	rBV	199760	300508	1.53%	0.307%
6	7.528	782	789	801	rBV	1246955	2013384	10.27%	2.057%
7	7.639	802	808	816	rVB	58959	99404	0.51%	0.102%
8	7.892	844	851	860	rVB	407170	650850	3.32%	0.665%
9	8.057	869	879	887	rBV	903573	1448768	7.39%	1.480%
10	8.245	905	911	919	rBV2	65026	120867	0.62%	0.123%
11	8.628	972	976	980	rBV	56636	81747	0.42%	0.084%
12	8.698	980	988	997	rVB2	160638	410437	2.09%	0.419%
13	8.875	1011	1018	1026	rVB	177044	282884	1.44%	0.289%
14	8.998	1028	1039	1045	rVV	332778	724392	3.70%	0.740%
15	9.057	1045	1049	1055	rVV	90187	147817	0.75%	0.151%
16	9.204	1070	1074	1081	rVB	52173	83837	0.43%	0.086%
17	9.398	1100	1107	1117	rBV	89149	156769	0.80%	0.160%
18	9.563	1130	1135	1145	rVB2	122888	203505	1.04%	0.208%
19	9.710	1152	1160	1171	rBV5	223095	498918	2.55%	0.510%
20	9.804	1171	1176	1181	rVV	85475	160185	0.82%	0.164%
21	9.939	1192	1199	1208	rVB2	156130	278970	1.42%	0.285%
22	10.304	1251	1261	1264	rVV	1684642	3005409	15.33%	3.070%
23	10.351	1264	1269	1278	rVV	11630852	19602196	100.00%	20.025%
24	10.469	1278	1289	1300	rVV	2585978	4517415	23.05%	4.615%
25	10.557	1300	1304	1308	rVV	43380	83129	0.42%	0.085%
26	10.722	1328	1332	1338	rVV	66515	122279	0.62%	0.125%
27	11.222	1411	1417	1428	rVB	38341	72965	0.37%	0.075%
28	11.410	1443	1449	1456	rBV	311120	549155	2.80%	0.561%
29	11.869	1521	1527	1535	rVB	157099	260877	1.33%	0.267%
30	11.974	1538	1545	1552	rVV	506048	812097	4.14%	0.830%
31	12.098	1561	1566	1572	rVV	64681	110451	0.56%	0.113%
32	12.198	1572	1583	1592	rVV	1659134	2814990	14.36%	2.876%
33	12.633	1646	1657	1662	rBV2	35688	74346	0.38%	0.076%
34	13.010	1714	1721	1734	rBV	1246285	1817989	9.27%	1.857%

LSC Area Percent Report

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Operator : JU
Sample : K5700-08DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGW9DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM111119MA.M
Title : SVOA CALIBRATION

35	13.210	1749	1755	1757	rVV	77755	141488	0.72%	0.145%
36	13.233	1757	1759	1764	rVB4	73845	94058	0.48%	0.096%
37	13.357	1766	1780	1787	rBV3	123112	362132	1.85%	0.370%
38	13.498	1797	1804	1810	rBV	525671	940211	4.80%	0.961%
39	13.557	1810	1814	1817	rVV	106097	170342	0.87%	0.174%
40	13.604	1817	1822	1827	rVV	340949	518050	2.64%	0.529%
41	13.739	1839	1845	1848	rVV	215425	313101	1.60%	0.320%
42	13.768	1848	1850	1856	rVB	98364	130661	0.67%	0.133%
43	13.874	1862	1868	1871	rBV	350131	562843	2.87%	0.575%
44	13.904	1871	1873	1881	rVB	191232	255104	1.30%	0.261%
45	14.186	1911	1921	1926	rBV	2626355	4119526	21.02%	4.208%
46	14.245	1926	1931	1942	rVB	3185724	4724760	24.10%	4.827%
47	14.380	1948	1954	1960	rBV	83647	155020	0.79%	0.158%
48	14.498	1969	1974	1979	rVV	95826	158222	0.81%	0.162%
49	14.586	1979	1989	1998	rVV	2681616	3757306	19.17%	3.838%
50	14.680	1998	2005	2016	rVB2	129625	287333	1.47%	0.294%
51	14.810	2019	2027	2032	rVB5	49352	116490	0.59%	0.119%
52	14.904	2040	2043	2048	rVB	67266	92132	0.47%	0.094%
53	14.986	2051	2057	2060	rBV3	49087	74024	0.38%	0.076%
54	15.180	2085	2090	2095	rVV	539375	792904	4.04%	0.810%
55	15.239	2095	2100	2106	rVV	1604857	2273206	11.60%	2.322%
56	15.321	2109	2114	2118	rVV3	96465	194156	0.99%	0.198%
57	15.362	2118	2121	2124	rVV2	105478	163933	0.84%	0.167%
58	15.398	2124	2127	2132	rVV2	147002	242085	1.23%	0.247%
59	15.457	2132	2137	2138	rVV5	51838	89903	0.46%	0.092%
60	15.492	2138	2143	2146	rVV2	92376	176999	0.90%	0.181%
61	15.539	2146	2151	2155	rVV2	214723	340622	1.74%	0.348%
62	15.686	2171	2176	2185	rVV	231668	474478	2.42%	0.485%
63	15.774	2185	2191	2198	rVB	41801	77584	0.40%	0.079%
64	15.915	2205	2215	2226	rBV	541481	913882	4.66%	0.934%
65	16.109	2243	2248	2250	rBV4	45127	74356	0.38%	0.076%
66	16.209	2260	2265	2269	rBV	103258	190788	0.97%	0.195%
67	16.245	2269	2271	2275	rVV3	59378	78422	0.40%	0.080%
68	16.574	2320	2327	2339	rVB8	29995	90313	0.46%	0.092%
69	16.686	2339	2346	2348	rBV6	38053	70170	0.36%	0.072%
70	16.721	2348	2352	2354	rBV	101460	126933	0.65%	0.130%
71	16.751	2354	2357	2363	rVB	238923	316193	1.61%	0.323%

LSC Area Percent Report

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Sample : K5700-08DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGW9DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM111119MA.M
Title : SVOA CALIBRATION

72	16.821	2365	2369	2377	rBV2	117301	233270	1.19%	0.238%
73	16.933	2379	2388	2392	rBV	3379663	4936418	25.18%	5.043%
74	16.974	2392	2395	2399	rVV	1459984	1815736	9.26%	1.855%
75	17.033	2399	2405	2409	rVV2	503190	653214	3.33%	0.667%
76	17.133	2417	2422	2430	rVB4	98975	179649	0.92%	0.184%
77	17.262	2439	2444	2448	rBV4	38416	71062	0.36%	0.073%
78	17.339	2448	2457	2469	rVV	3165393	4754586	24.26%	4.857%
79	17.439	2469	2474	2481	rVV3	206041	520957	2.66%	0.532%
80	17.503	2481	2485	2490	rVV	314010	441776	2.25%	0.451%
81	17.568	2494	2496	2499	rVV3	56102	77228	0.39%	0.079%
82	17.651	2505	2510	2514	rVV4	60776	120689	0.62%	0.123%
83	17.774	2527	2531	2535	rBV	135477	167736	0.86%	0.171%
84	17.856	2540	2545	2554	rVB4	358311	556305	2.84%	0.568%
85	17.933	2554	2558	2565	rVB	182401	265702	1.36%	0.271%
86	18.003	2565	2570	2574	rBV	131665	214839	1.10%	0.219%
87	18.109	2582	2588	2593	rBV3	115094	261182	1.33%	0.267%
88	18.156	2593	2596	2600	rVV	161731	235073	1.20%	0.240%
89	18.203	2601	2604	2608	rVV2	47902	70701	0.36%	0.072%
90	18.250	2608	2612	2619	rVV2	156698	285883	1.46%	0.292%
91	18.315	2619	2623	2627	rVV	71391	95421	0.49%	0.097%
92	18.998	2735	2739	2744	rVB	187049	250329	1.28%	0.256%
93	19.092	2751	2755	2761	rVB5	52390	77265	0.39%	0.079%
94	19.333	2791	2796	2800	rBV2	696138	977317	4.99%	0.998%
95	19.750	2861	2867	2874	rBV	527759	912645	4.66%	0.932%
96	19.815	2874	2878	2893	rVB	709661	1113314	5.68%	1.137%
97	20.427	2978	2982	2985	rBV2	104433	175282	0.89%	0.179%
98	21.133	3097	3102	3111	rBV	4423157	5860379	29.90%	5.987%
99	23.156	3442	3446	3451	rVB	536281	874612	4.46%	0.893%
100	23.291	3463	3469	3481	rVB	3374672	6012131	30.67%	6.142%

Sum of corrected areas: 97886858

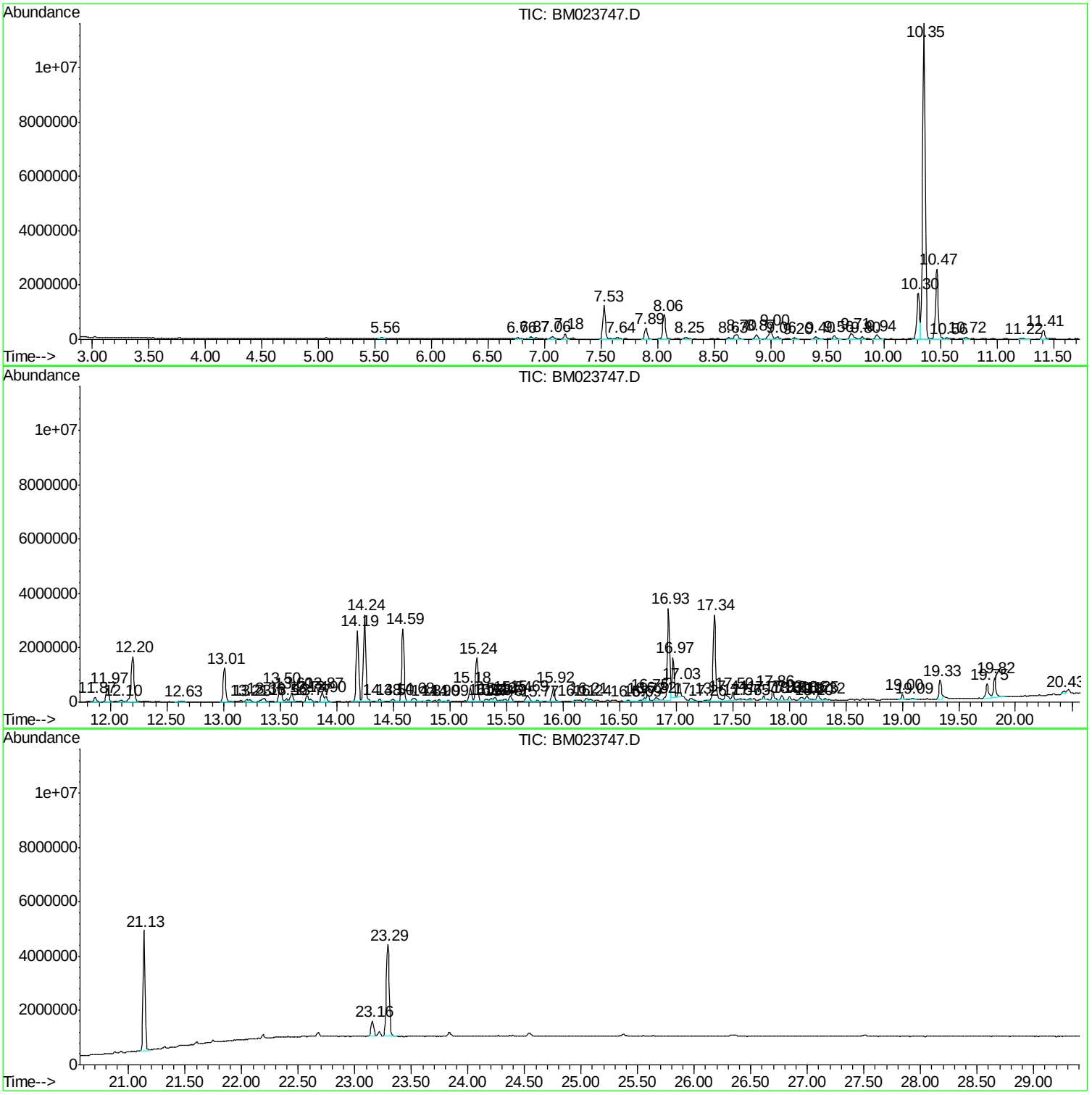
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023747.D
Acq On : 15 Nov 2019 10:12
Operator : JU
Sample : K5700-08DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGW9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
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Instrument : BNA_M
ClientSampleId : BEGW9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

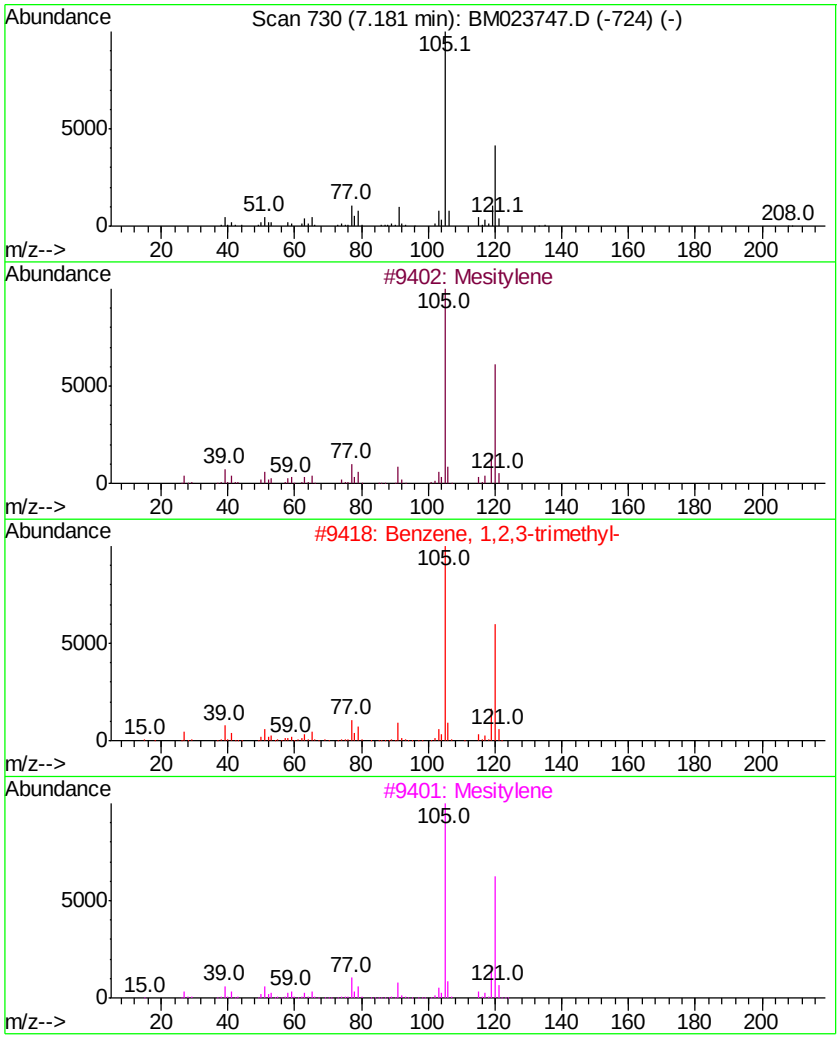
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

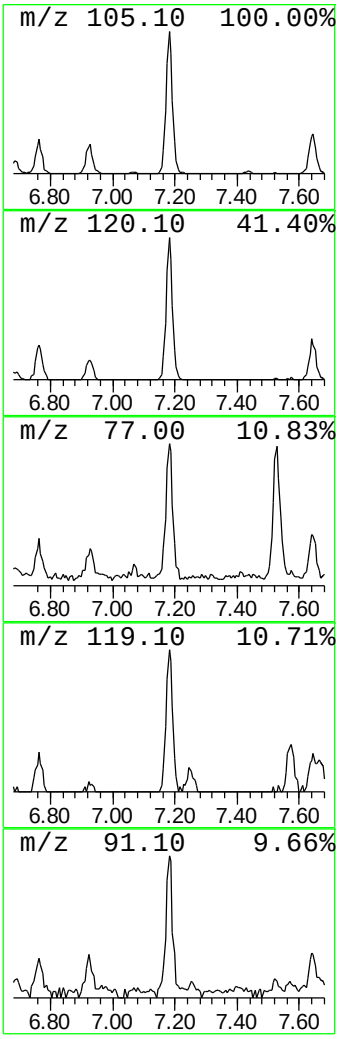
****

Peak Number 1 Mesitylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	2.99 ng/ul	300508	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023747.D
Acq On : 15 Nov 2019 10:12
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Sample : K5700-08DL 10X
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Instrument : BNA_M
ClientSampleId : BEGW9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

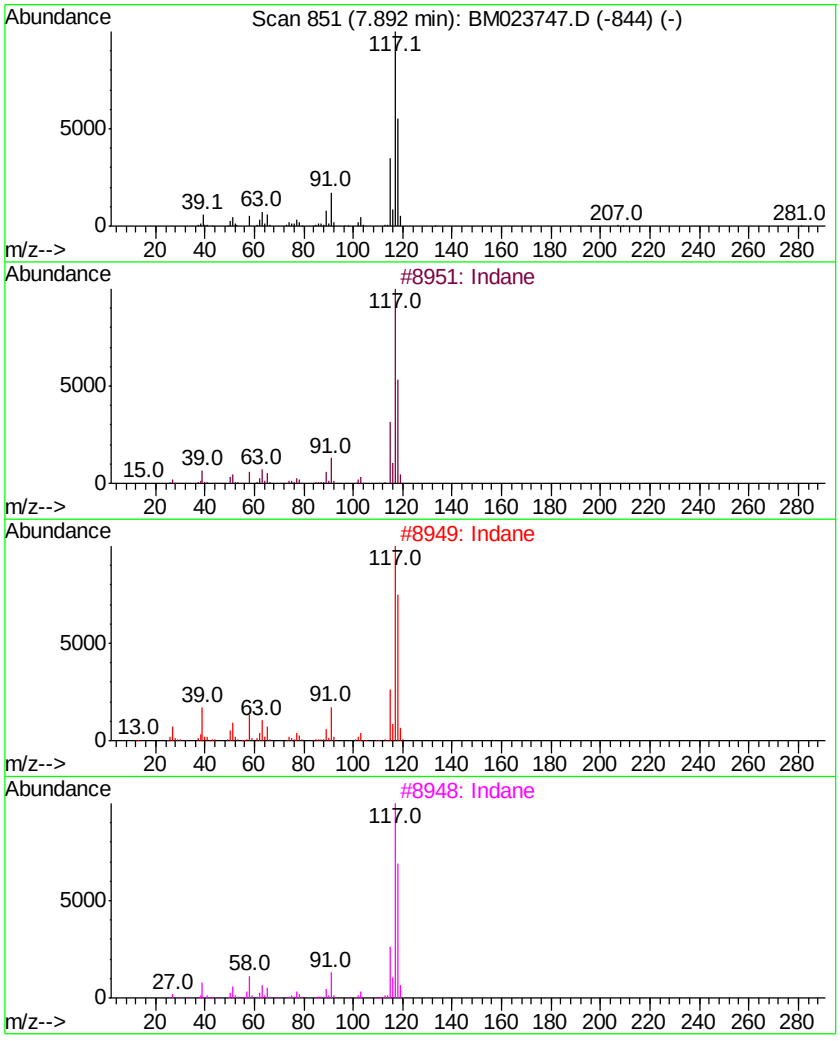
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

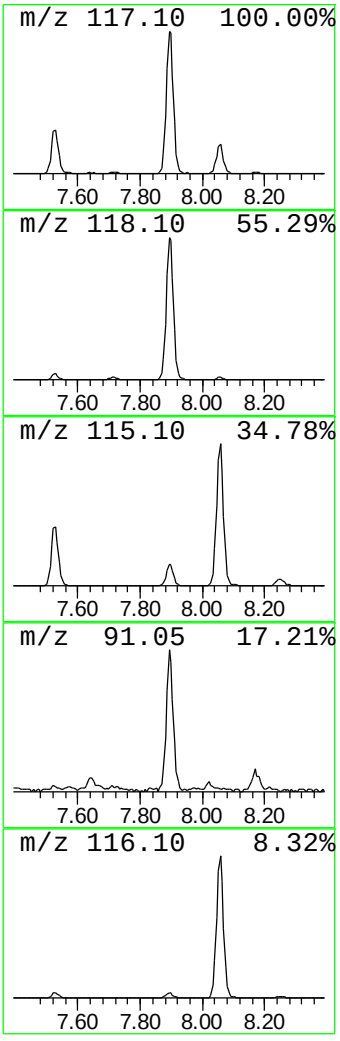
****

Peak Number 2 Benzene, 2-propenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	6.47 ng/ul	650850	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	83
4	Indane	118	C9H10	000496-11-7	81
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : BEGW9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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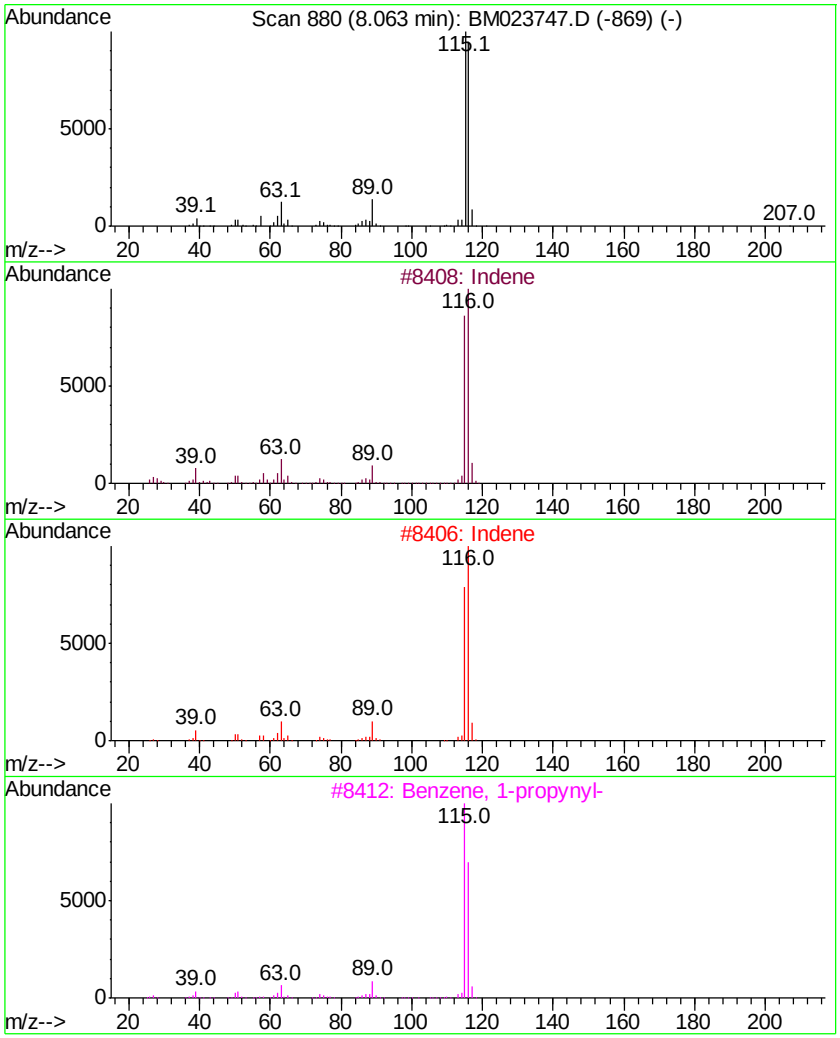
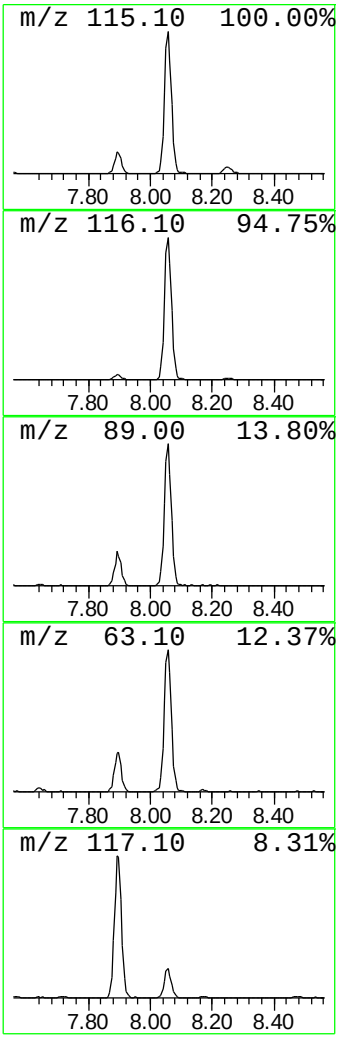
Peak Number 3 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	14.39 ng/ul	1448770	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Library Search Compound Report

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Data File : BM023747.D
Acq On : 15 Nov 2019 10:12
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Sample : K5700-08DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGW9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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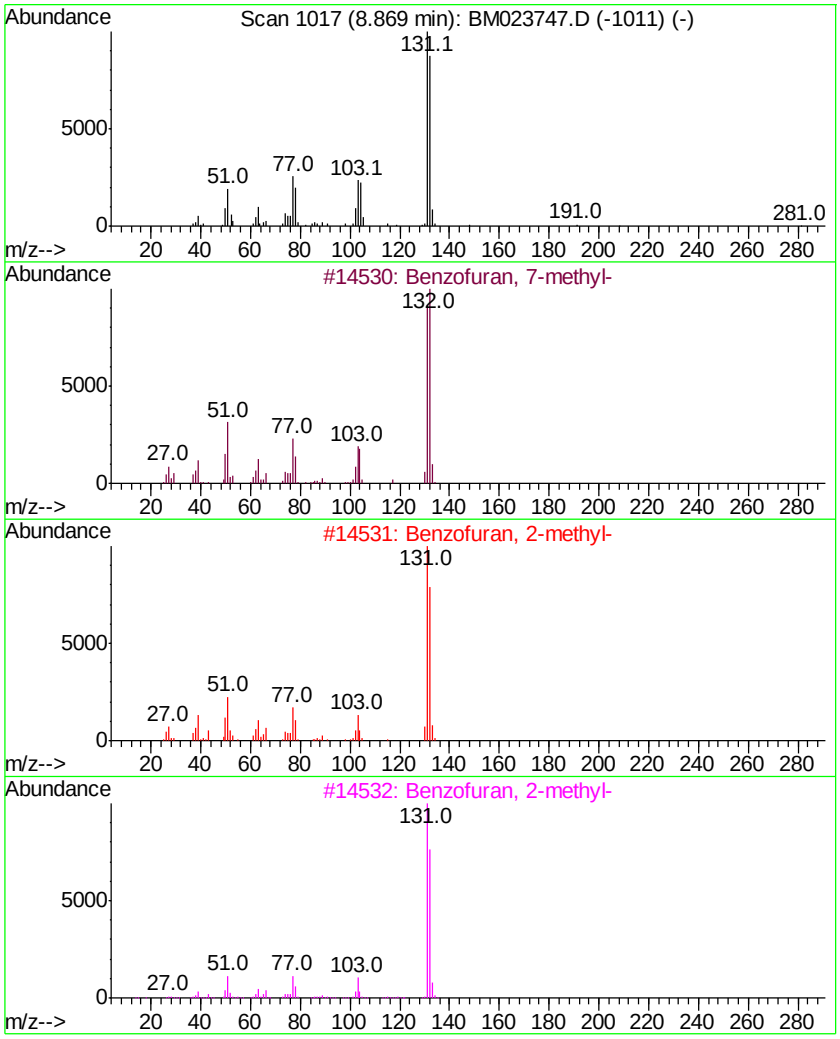
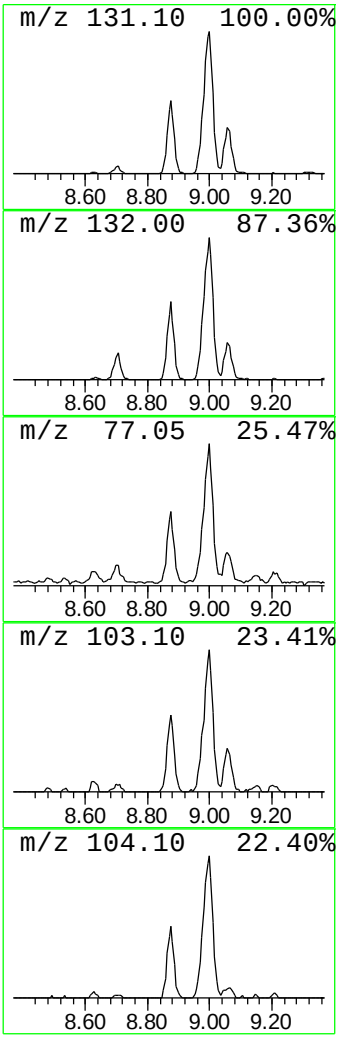
Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	2.81 ng/ul	282884	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023747.D
Acq On : 15 Nov 2019 10:12
Operator : JU
Sample : K5700-08DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGW9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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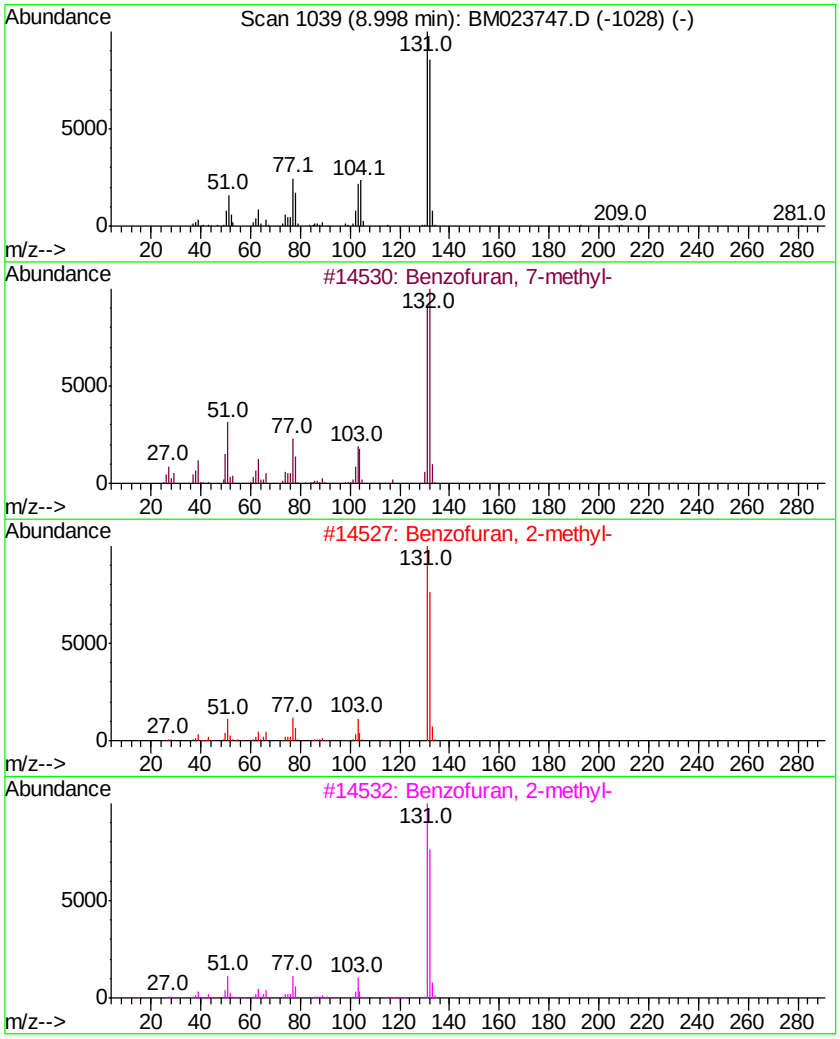
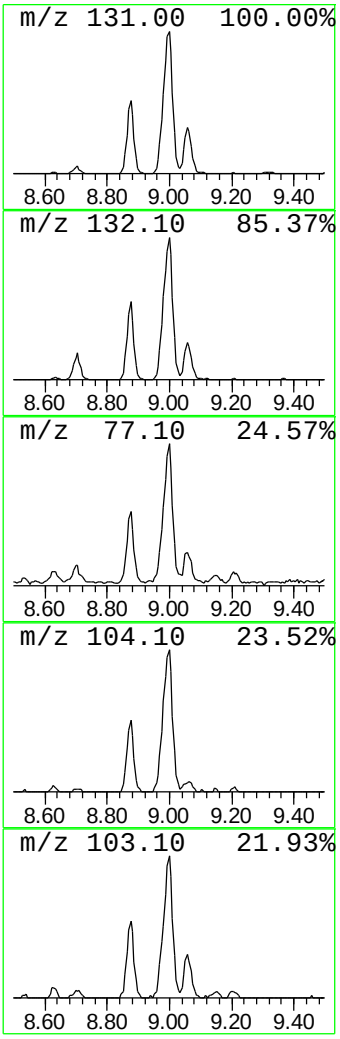
Peak Number 5 Benzofuran, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	4.82 ng/ul	724392	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87





Library Search Compound Report

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Acq On : 15 Nov 2019 10:12
Operator : JU
Sample : K5700-08DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGW9DL

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Quant Title : SVOA CALIBRATION

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

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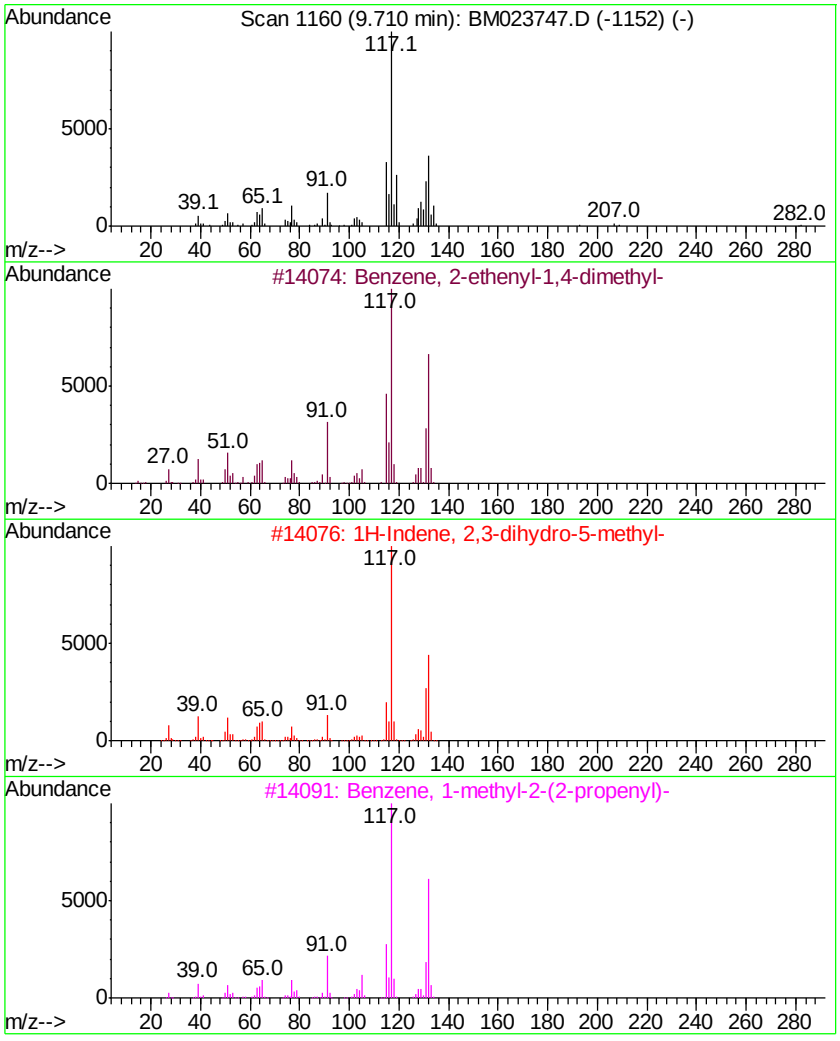
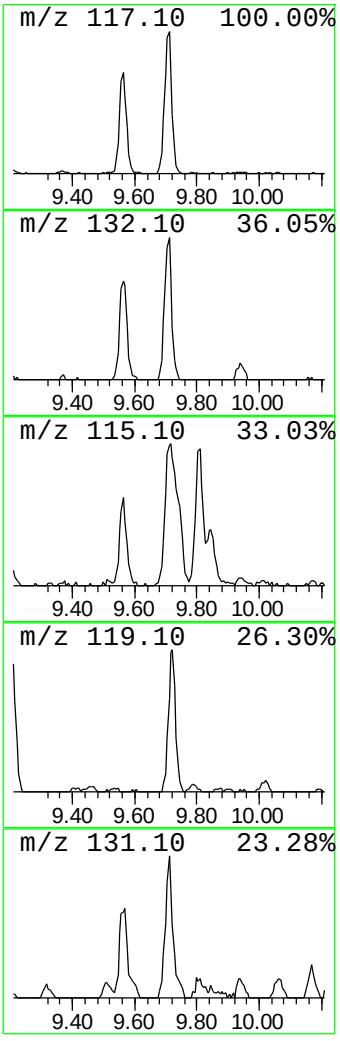
Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	3.32 ng/ul	498918	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	68
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64





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Instrument : BNA_M
ClientSampleId : BEGW9DL

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Quant Title : SVOA CALIBRATION

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

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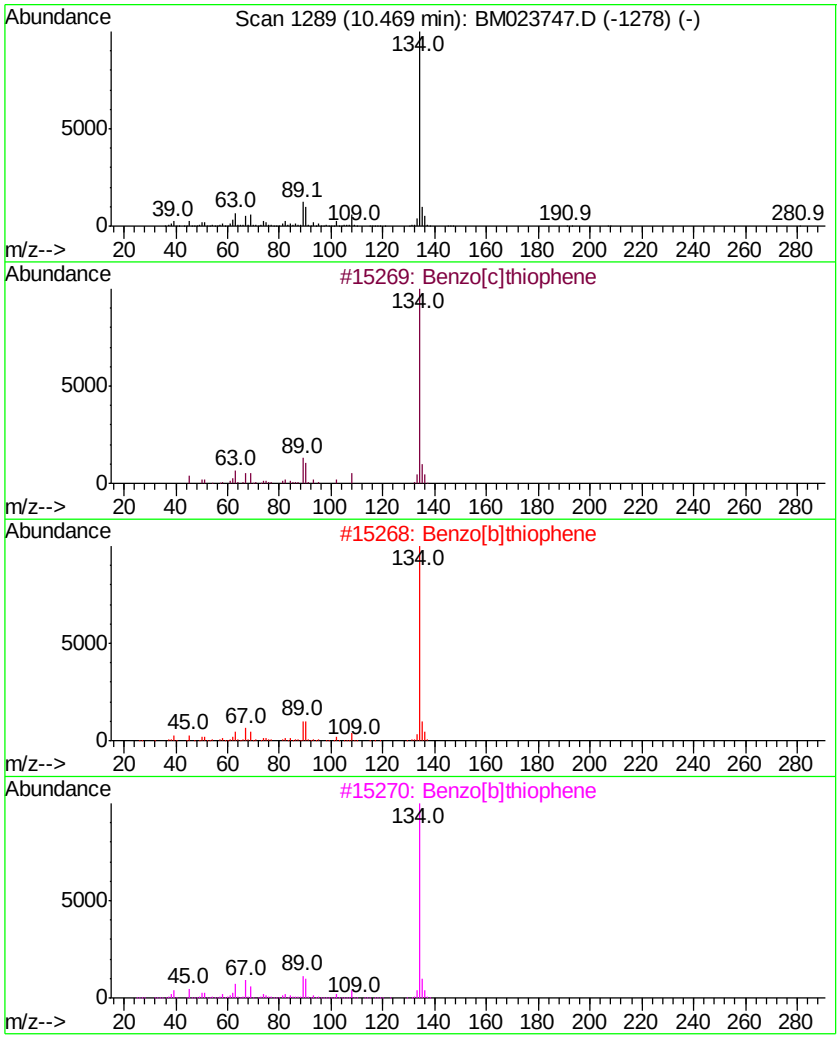
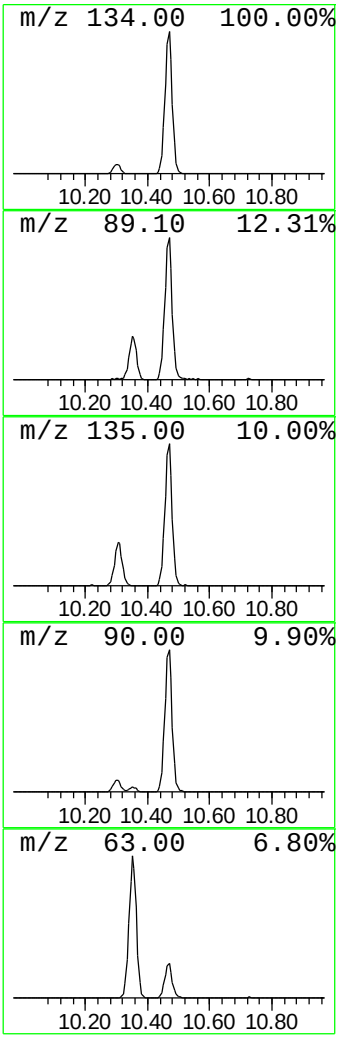
Peak Number 7 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	30.06 ng/ul	4517420	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	86





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Misc :
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ClientSampleId : BEGW9DL

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Quant Title : SVOA CALIBRATION

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

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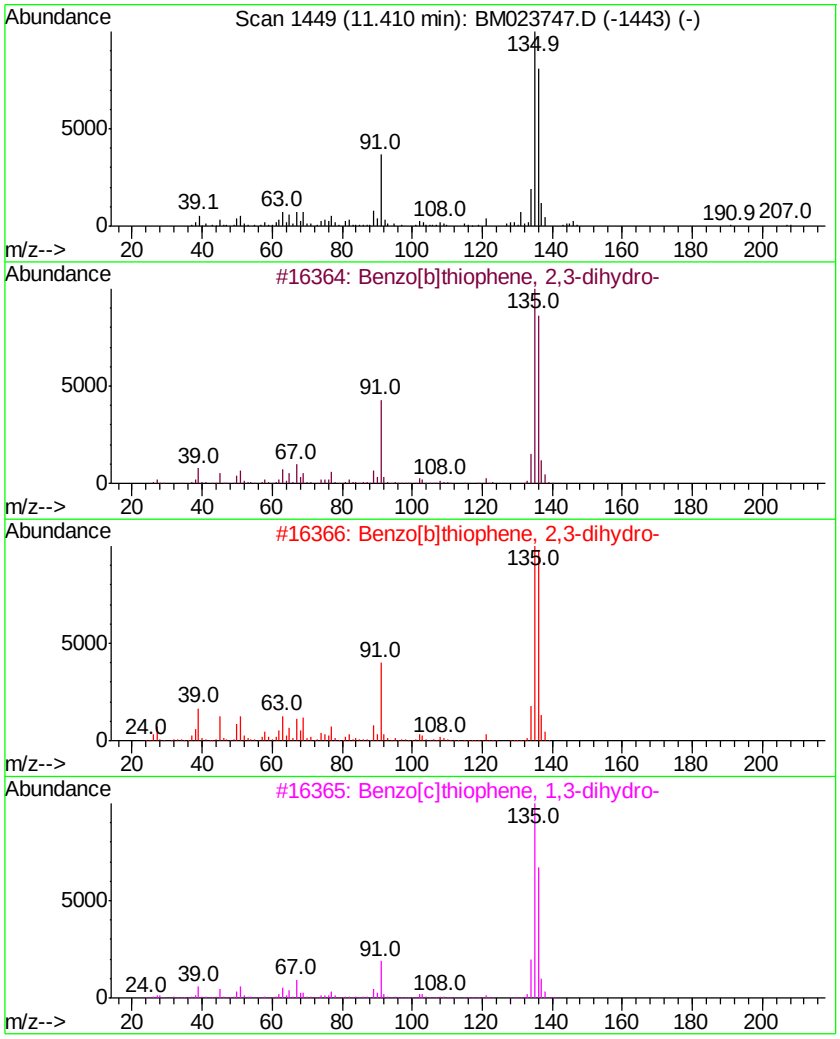
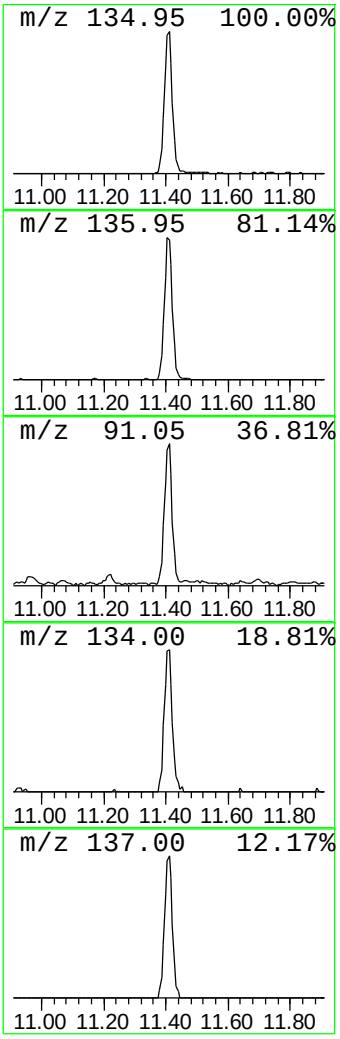
Peak Number 8 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	3.65 ng/ul	549155	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	95
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	86
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	78





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Misc :
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Instrument : BNA_M
ClientSampleId : BEGW9DL

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Quant Title : SVOA CALIBRATION

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

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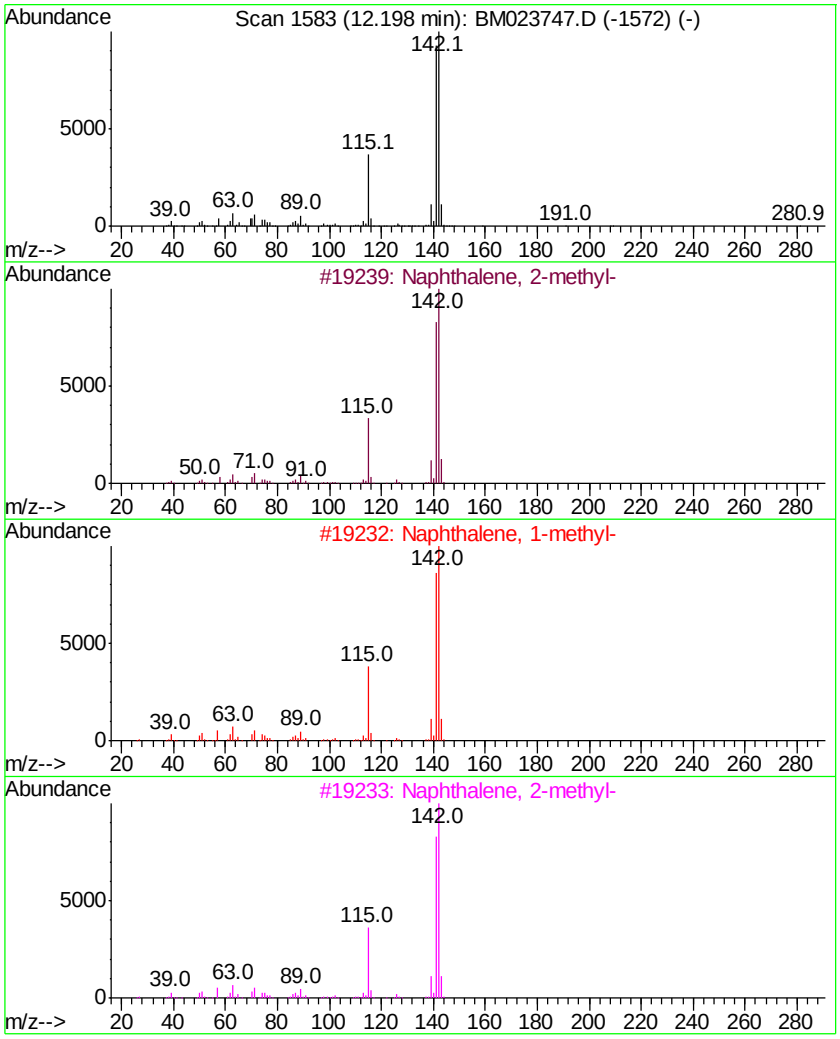
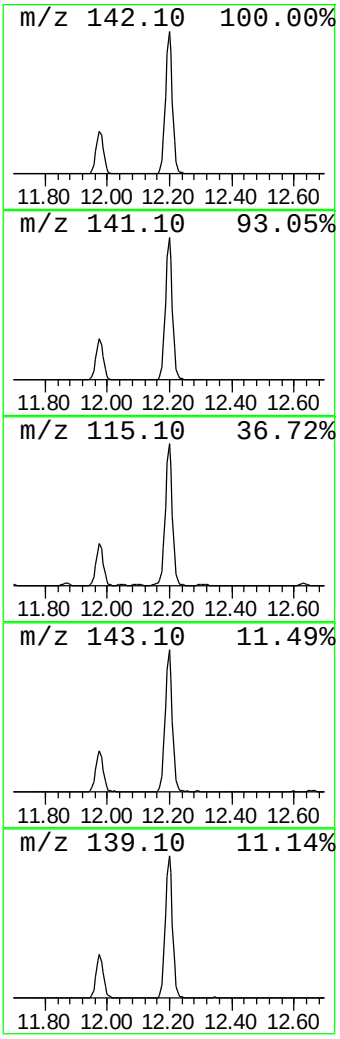
Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	18.73 ng/ul	2814990	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





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Operator : JU
Sample : K5700-08DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGW9DL

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Quant Title : SVOA CALIBRATION

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

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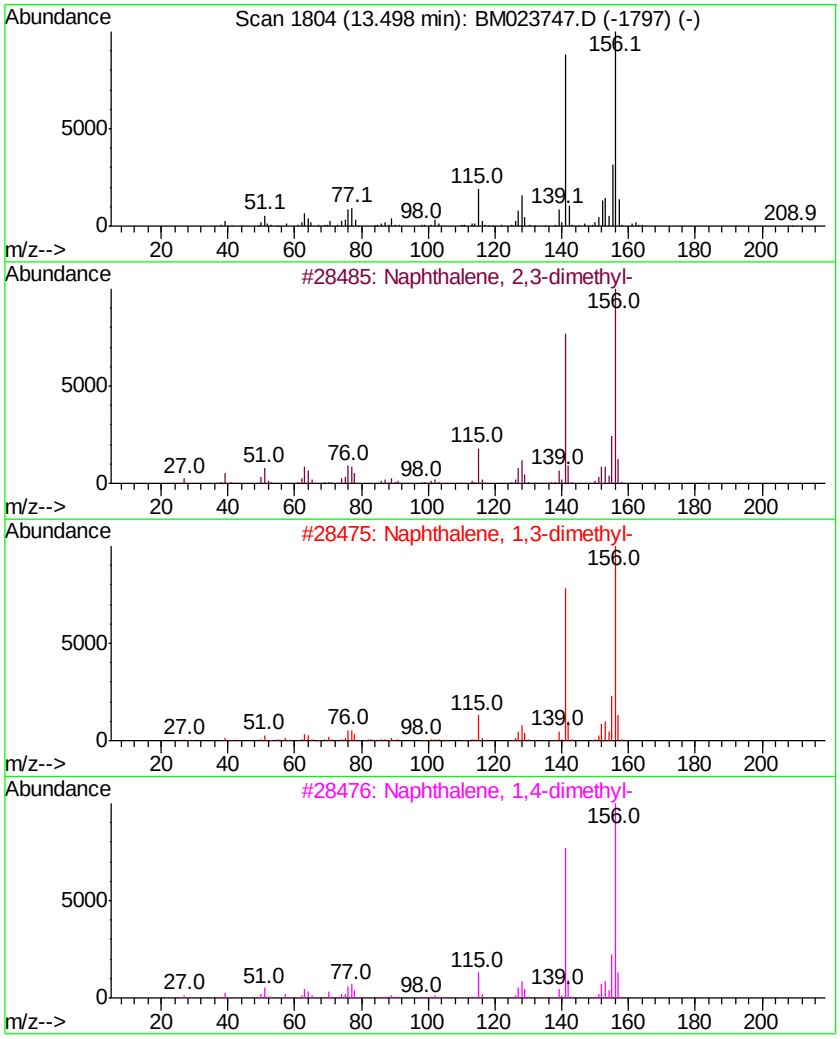
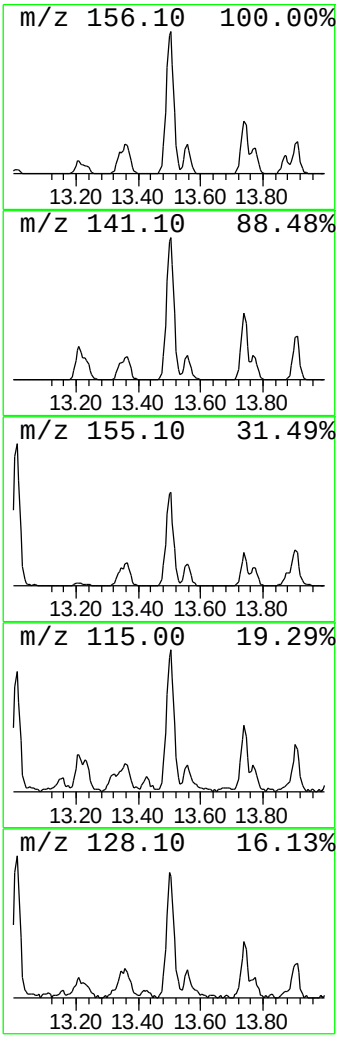
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	4.56 ng/ul	940211	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Sample : K5700-08DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGW9DL

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Quant Title : SVOA CALIBRATION

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

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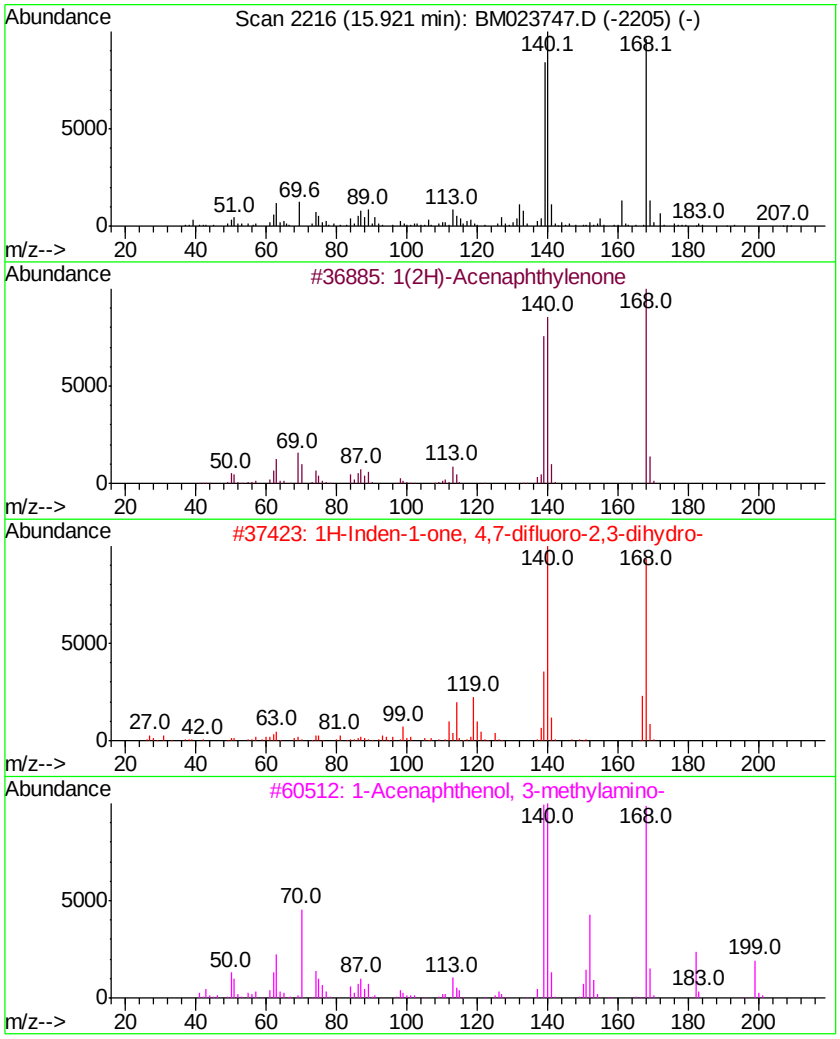
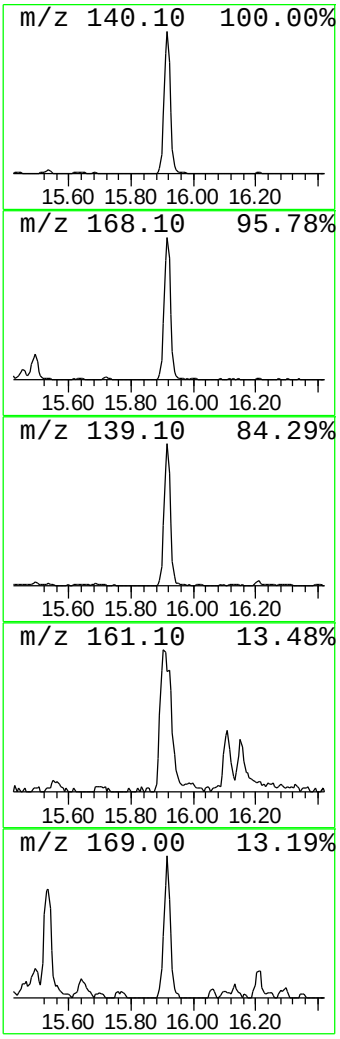
Peak Number 11 1(2H)-Acenaphthylenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.70 ng/ul	913882	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	91
2	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
3	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	50
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
5	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	43





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Operator : JU
Sample : K5700-08DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGW9DL

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Quant Title : SVOA CALIBRATION

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

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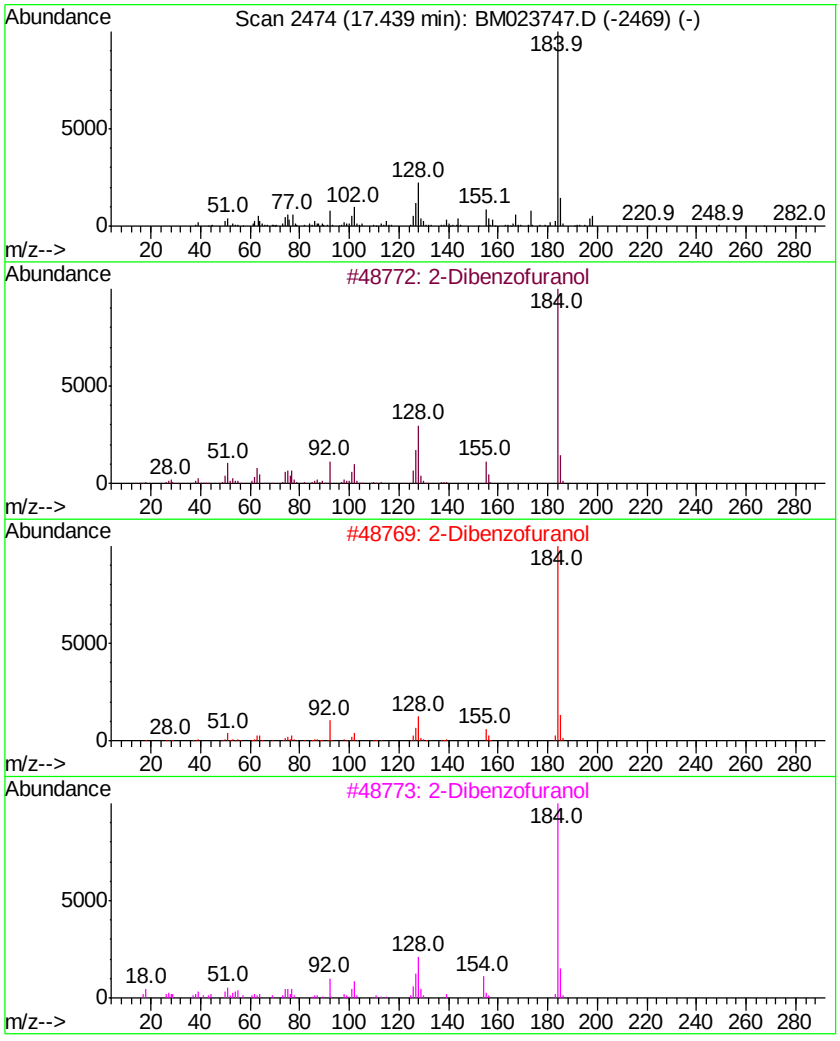
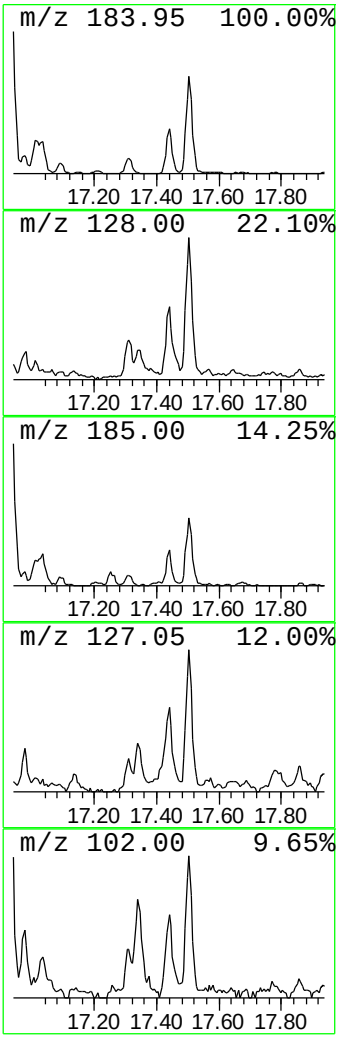
Peak Number 12 2-Dibenzofuranol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	2.11 ng/ul	520957	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	83
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	78





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Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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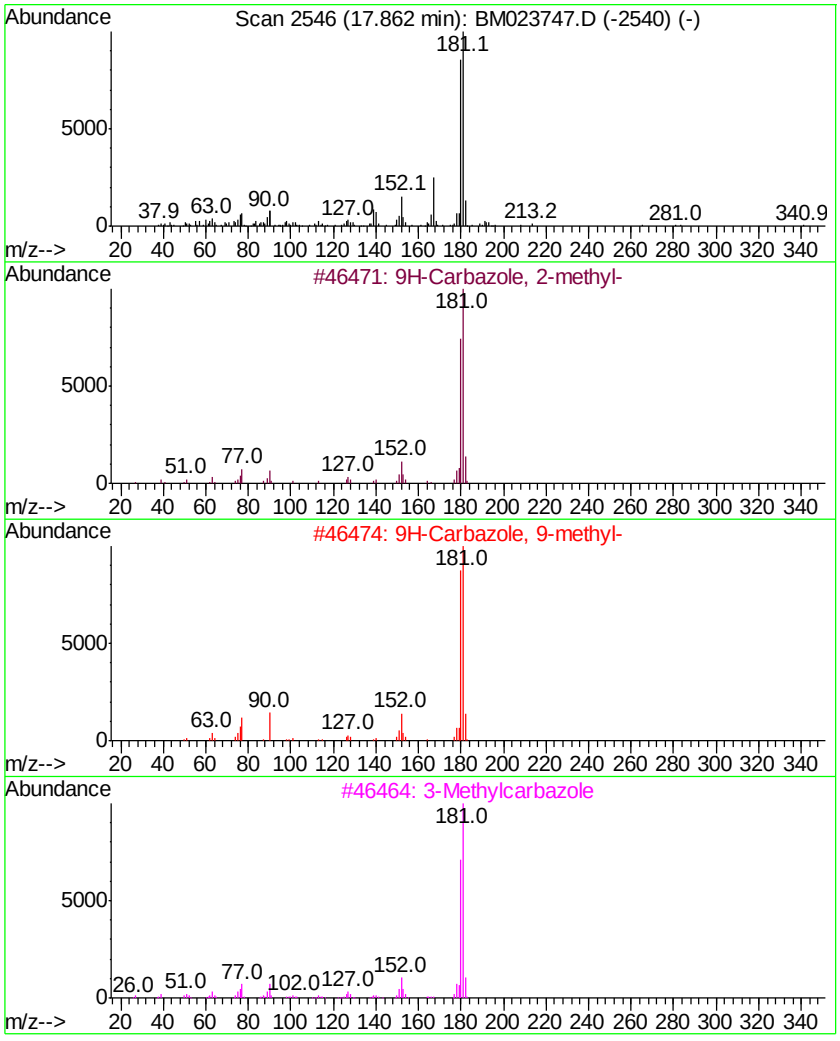
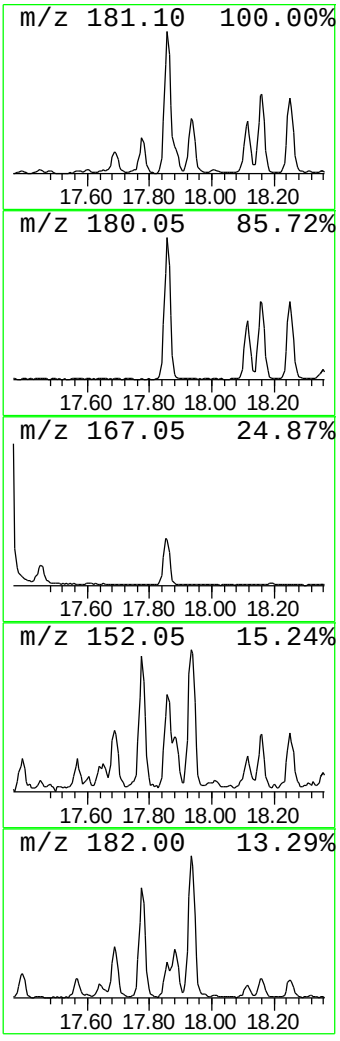
Peak Number 13 9H-Carbazole, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	2.25 ng/ul	556305	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	94
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	94
3	3-Methylcarbazole	181	C13H11N	004630-20-0	92
4	1-Methylcarbazole	181	C13H11N	006510-65-2	90
5	4-Methylcarbazole	181	C13H11N	003770-48-7	83





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Quant Title : SVOA CALIBRATION

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

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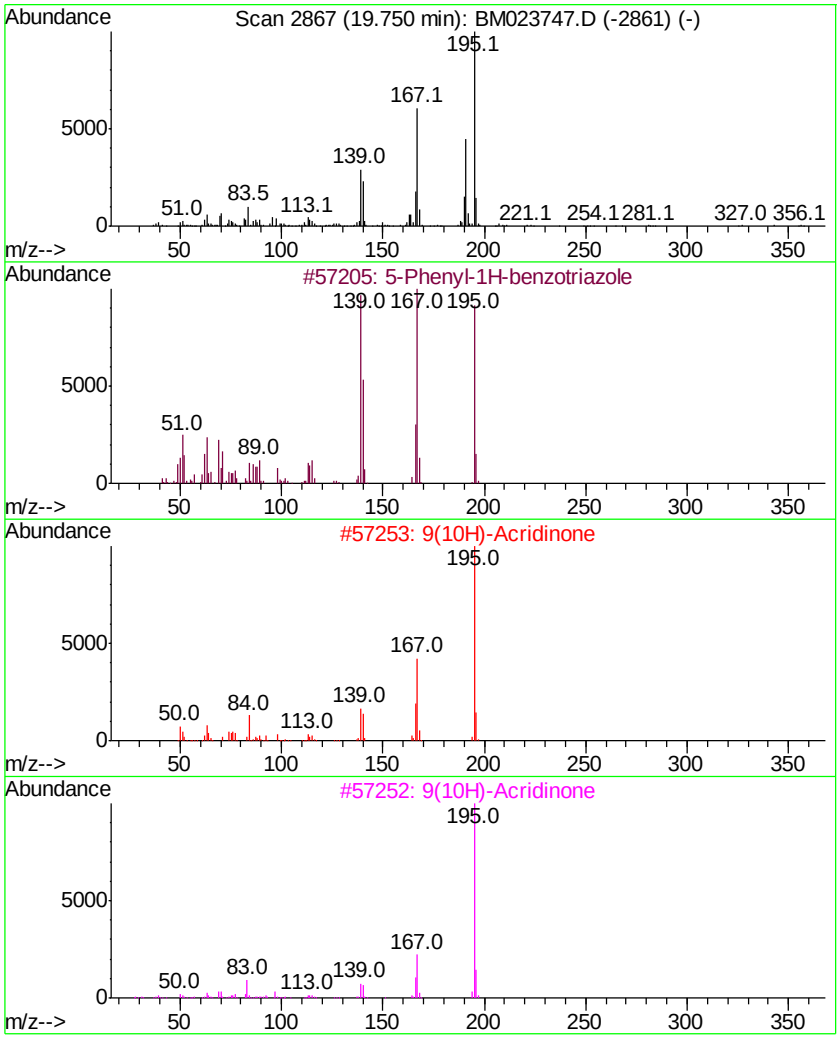
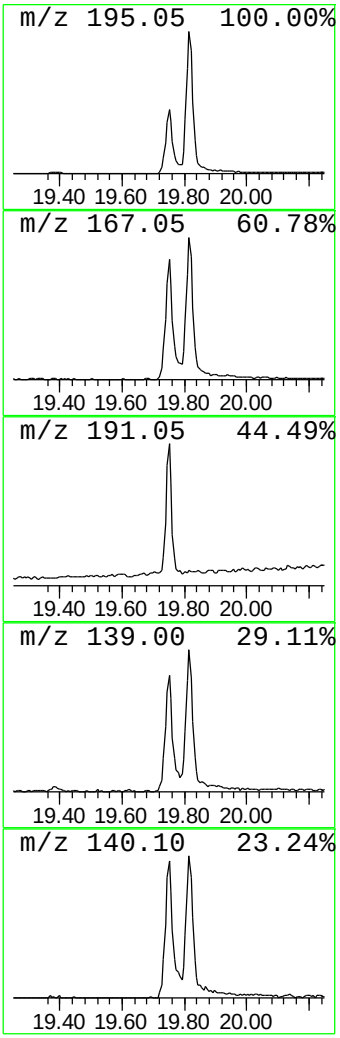
Peak Number 14 5-Phenyl-1H-benzotriazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	3.11 ng/ul	912645	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Phenyl-1H-benzotriazole	195	C12H9N3	025877-73-0	89
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	70
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	70
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	70
5	7-methyl-4-azafluorenone	195	C13H9NO	064292-02-0	64





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Quant Title : SVOA CALIBRATION

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

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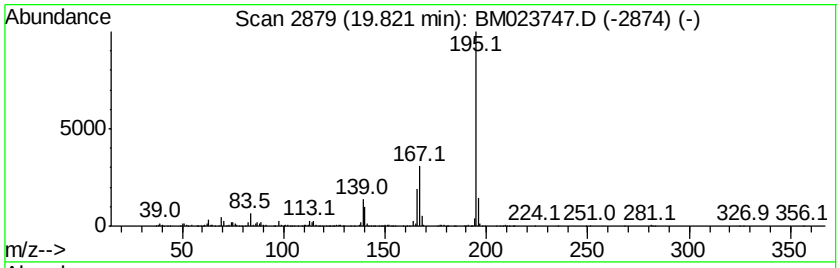
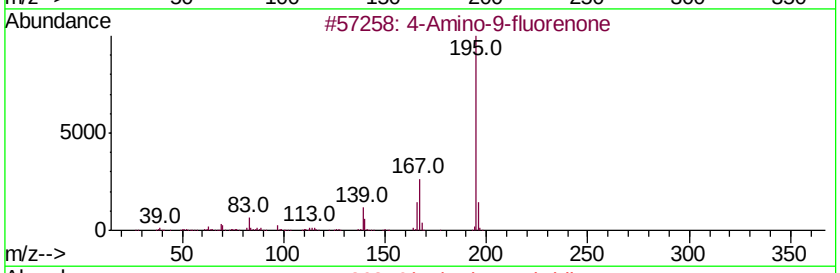
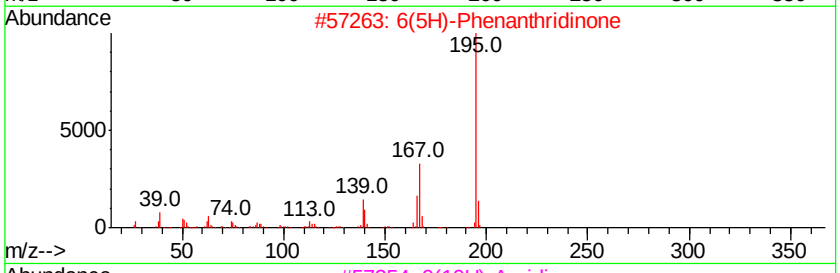
Peak Number 15 4-Amino-9-fluorenone Concentration Rank 7

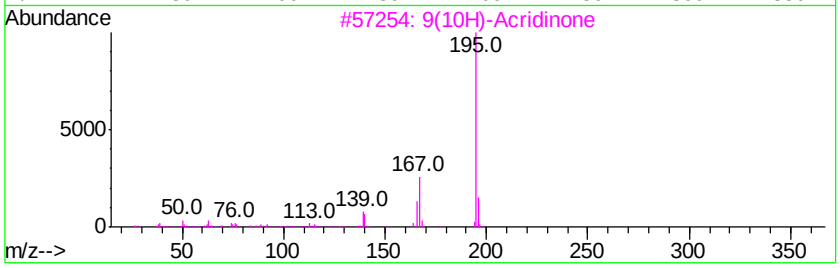
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	3.80 ng/ul	1113310	Chrysene-d12	21.14

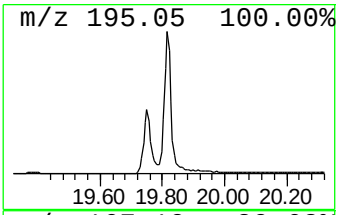
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
5	3-Acridinol	195	C13H9NO	007132-70-9	94

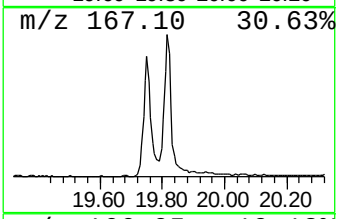


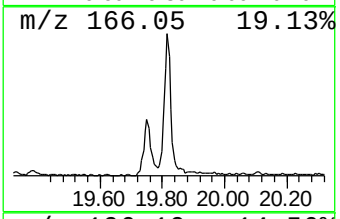


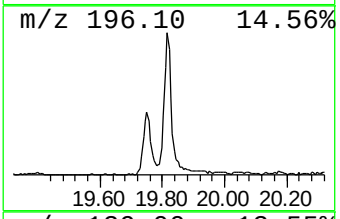


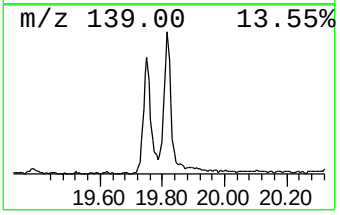












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023747.D
Acq On : 15 Nov 2019 10:12
Operator : JU
Sample : K5700-08DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGW9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA 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
Mesitylene	7.18	3.0	ng/ul	300508	1	7.53	2013380	20.0
Benzene, 2-propenyl-	7.89	6.5	ng/ul	650850	1	7.53	2013380	20.0
Indene	8.06	14.4	ng/ul	1448770	1	7.53	2013380	20.0
Benzofuran, 2-met...	8.87	2.8	ng/ul	282884	1	7.53	2013380	20.0
Benzofuran, 7-met...	9.00	4.8	ng/ul	724392	2	10.30	3005410	20.0
Benzene, 2-etheny...	9.71	3.3	ng/ul	498918	2	10.30	3005410	20.0
Benzo[c]thiophene	10.47	30.1	ng/ul	4517420	2	10.30	3005410	20.0
Benzo[b]thiophene...	11.41	3.6	ng/ul	549155	2	10.30	3005410	20.0
Naphthalene, 1-me...	12.20	18.7	ng/ul	2814990	2	10.30	3005410	20.0
Naphthalene, 2,3-...	13.50	4.6	ng/ul	940211	3	14.19	4119530	20.0
1(2H)-Acenaphthyl...	15.92	3.7	ng/ul	913882	4	16.93	4936420	20.0
2-Dibenzofuranol	17.44	2.1	ng/ul	520957	4	16.93	4936420	20.0
9H-Carbazole, 2-m...	17.86	2.3	ng/ul	556305	4	16.93	4936420	20.0
5-Phenyl-1H-benzo...	19.75	3.1	ng/ul	912645	5	21.14	5860380	20.0
4-Amino-9-fluorenone	19.82	3.8	ng/ul	1113310	5	21.14	5860380	20.0