LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023748.D
Acq On : 15 Nov 2019 10:48
Operator : JU
Sample : K5700-10DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9DL

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	5.069	366	371	378	rBV	39171	63691	0.37%	0.069%
2	5.558	449	454	463	rVB	58336	88012	0.51%	0.095%
3	6.763	655	659	666	rVB	51354	76068	0.44%	0.082%
4	6.875	673	678	683	rBV	74719	130391	0.76%	0.141%
5	7.063	705	710	718	rBV	91537	152619	0.89%	0.165%
6	7.181	724	730	737	rBV	175134	269496	1.58%	0.292%
7	7.528	780	789	802	rBV	1308390	2127539	12.44%	2.303%
8	7.646	802	809	817	rVB	53983	96831	0.57%	0.105%
9	7.893	845	851	859	rBV	358154	572562	3.35%	0.620%
10	8.057	868	879	889	rBV	764309	1235904	7.23%	1.338%
11	8.252	907	912	918	rBV	62578	103772	0.61%	0.112%
12	8.628	970	976	980	rBV	51883	79433	0.46%	0.086%
13	8.699	980	988	1000	rVB2	145822	375438	2.20%	0.406%
14	8.875	1012	1018	1026	rVB	150312	242803	1.42%	0.263%
15	8.999	1026	1039	1045	rVV	280114	612449	3.58%	0.663%
16	9.057	1045	1049	1056	rVV	76102	127604	0.75%	0.138%
17	9.204	1069	1074	1080	rVB	45812	75523	0.44%	0.082%
18	9.399	1101	1107	1115	rBV	67953	120947	0.71%	0.131%
19	9.563	1129	1135	1143	rVB	105686	178764	1.05%	0.194%
20	9.710	1150	1160	1171	rBV5	189392	449709	2.63%	0.487%
21	9.804	1171	1176	1180	rVV	72083	131306	0.77%	0.142%
22	9.940	1192	1199	1209	rVV	131774	244455	1.43%	0.265%
23	10.299	1252	1260	1264	rVV	1757777	3164536	18.51%	3.426%
24	10.351	1264	1269	1278	rVV	10300712	17099226	100.00%	18.513%
25	10.469	1282	1289	1301	rVV	2128749	3816148	22.32%	4.132%
26	10.728	1327	1333	1339	rVV	62564	116608	0.68%	0.126%
27	11.410	1441	1449	1456	rBV	258131	459515	2.69%	0.498%
28	11.863	1520	1526	1535	rVB	134491	227517	1.33%	0.246%
29	11.975	1538	1545	1553	rVB	477360	748635	4.38%	0.811%
30	12.098	1561	1566	1571	rVV	53546	96064	0.56%	0.104%
31	12.198	1571	1583	1592	rVB	1498196	2573330	15.05%	2.786%
32	13.010	1714	1721	1727	rBV	1102743	1589436	9.30%	1.721%
33	13.210	1749	1755	1757	rVV	73144	127613	0.75%	0.138%
34	13.234	1757	1759	1765	rVB2	67306	83854	0.49%	0.091%

LSC Area Percent Report

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Acq On : 15 Nov 2019 10:48
Operator : JU
Sample : K5700-10DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9DL

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	13.357	1768	1780	1786	rBV3	113540	323248	1.89%	0.350%
36	13.504	1797	1805	1810	rBV	468156	841945	4.92%	0.912%
37	13.557	1810	1814	1817	rVV	97458	154825	0.91%	0.168%
38	13.604	1817	1822	1827	rVV	308733	478719	2.80%	0.518%
39	13.739	1840	1845	1849	rVV	187309	306012	1.79%	0.331%
40	13.769	1849	1850	1856	rVB	85299	92920	0.54%	0.101%
41	13.875	1862	1868	1871	rBV	303863	505008	2.95%	0.547%
42	13.904	1871	1873	1881	rVB	180218	231864	1.36%	0.251%
43	14.181	1911	1920	1926	rBV	2797800	4276497	25.01%	4.630%
44	14.245	1926	1931	1942	rVB	2914860	4315211	25.24%	4.672%
45	14.381	1948	1954	1959	rBV2	75002	137885	0.81%	0.149%
46	14.498	1965	1974	1979	rVB2	86325	162839	0.95%	0.176%
47	14.586	1979	1989	1997	rBV	2371514	3436173	20.10%	3.720%
48	14.675	1997	2004	2013	rBV2	91611	201815	1.18%	0.218%
49	14.816	2019	2028	2033	rVB2	43422	95672	0.56%	0.104%
50	14.904	2039	2043	2050	rVB	63551	93414	0.55%	0.101%
51	14.981	2050	2056	2060	rBV3	45146	81097	0.47%	0.088%
52	15.181	2085	2090	2095	rVV	499677	733119	4.29%	0.794%
53	15.239	2095	2100	2106	rVV	1439100	2107299	12.32%	2.282%
54	15.322	2109	2114	2118	rVV3	92936	187238	1.10%	0.203%
55	15.363	2118	2121	2124	rVV2	99665	157511	0.92%	0.171%
56	15.398	2124	2127	2132	rVV	135549	223381	1.31%	0.242%
57	15.451	2132	2136	2138	rVV3	51291	87390	0.51%	0.095%
58	15.486	2139	2142	2146	rVV2	90291	149134	0.87%	0.161%
59	15.533	2146	2150	2155	rVV2	210012	319081	1.87%	0.345%
60	15.681	2171	2175	2184	rVV	224970	441150	2.58%	0.478%
61	15.769	2185	2190	2198	rVB2	42361	69841	0.41%	0.076%
62	15.916	2208	2215	2223	rBV2	474450	787666	4.61%	0.853%
63	16.110	2243	2248	2250	rBV4	39165	63040	0.37%	0.068%
64	16.210	2260	2265	2269	rBV	93016	181496	1.06%	0.196%
65	16.245	2269	2271	2276	rVV3	61699	86840	0.51%	0.094%
66	16.292	2276	2279	2286	rVB3	35622	62750	0.37%	0.068%
67	16.439	2300	2304	2313	rVV3	49413	110324	0.65%	0.119%
68	16.580	2320	2328	2334	rVB10	28870	78600	0.46%	0.085%
69	16.686	2339	2346	2348	rBV6	35474	66500	0.39%	0.072%
70	16.722	2348	2352	2354	rVV	104904	160570	0.94%	0.174%
71	16.751	2354	2357	2362	rVV	227365	308342	1.80%	0.334%

LSC Area Percent Report

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Operator : JU
Sample : K5700-10DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9DL

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	16.822	2365	2369	2377	rVV2	115862	252709	1.48%	0.274%
73	16.933	2379	2388	2392	rVV	3591761	5227580	30.57%	5.660%
74	16.975	2392	2395	2399	rVV	1554511	2036317	11.91%	2.205%
75	17.033	2399	2405	2409	rVV2	593117	1067972	6.25%	1.156%
76	17.063	2409	2410	2417	rVV2	165435	230426	1.35%	0.249%
77	17.133	2417	2422	2430	rVB3	85684	165954	0.97%	0.180%
78	17.257	2439	2443	2448	rBV3	35454	63390	0.37%	0.069%
79	17.339	2448	2457	2469	rVV	2934282	4367578	25.54%	4.729%
80	17.439	2469	2474	2481	rVV4	187791	469995	2.75%	0.509%
81	17.504	2481	2485	2490	rVV	267739	396242	2.32%	0.429%
82	17.569	2493	2496	2499	rVV3	53357	81730	0.48%	0.088%
83	17.651	2505	2510	2514	rBV3	56018	109227	0.64%	0.118%
84	17.775	2527	2531	2535	rBV	122796	148865	0.87%	0.161%
85	17.857	2540	2545	2554	rVV2	338269	524405	3.07%	0.568%
86	17.933	2554	2558	2564	rVB	170992	246495	1.44%	0.267%
87	18.004	2564	2570	2574	rBV	130939	207916	1.22%	0.225%
88	18.116	2582	2589	2592	rVV2	107334	225288	1.32%	0.244%
89	18.157	2592	2596	2600	rVV	146912	232006	1.36%	0.251%
90	18.198	2600	2603	2608	rVV2	44407	76136	0.45%	0.082%
91	18.257	2608	2613	2620	rVV4	144499	254393	1.49%	0.275%
92	18.316	2620	2623	2627	rVV	56906	75600	0.44%	0.082%
93	18.998	2735	2739	2744	rVB	183247	231865	1.36%	0.251%
94	19.092	2751	2755	2760	rVB3	53243	78271	0.46%	0.085%
95	19.333	2791	2796	2809	rBV2	666588	1076263	6.29%	1.165%
96	19.751	2861	2867	2873	rBV	478319	824967	4.82%	0.893%
97	19.816	2873	2878	2886	rVB	637883	926952	5.42%	1.004%
98	21.133	3097	3102	3113	rBV	4833844	6065338	35.47%	6.567%
99	23.151	3442	3445	3452	rVB	500432	805335	4.71%	0.872%
100	23.292	3463	3469	3477	rVB	3408684	6121047	35.80%	6.627%

Sum of corrected areas: 92364476

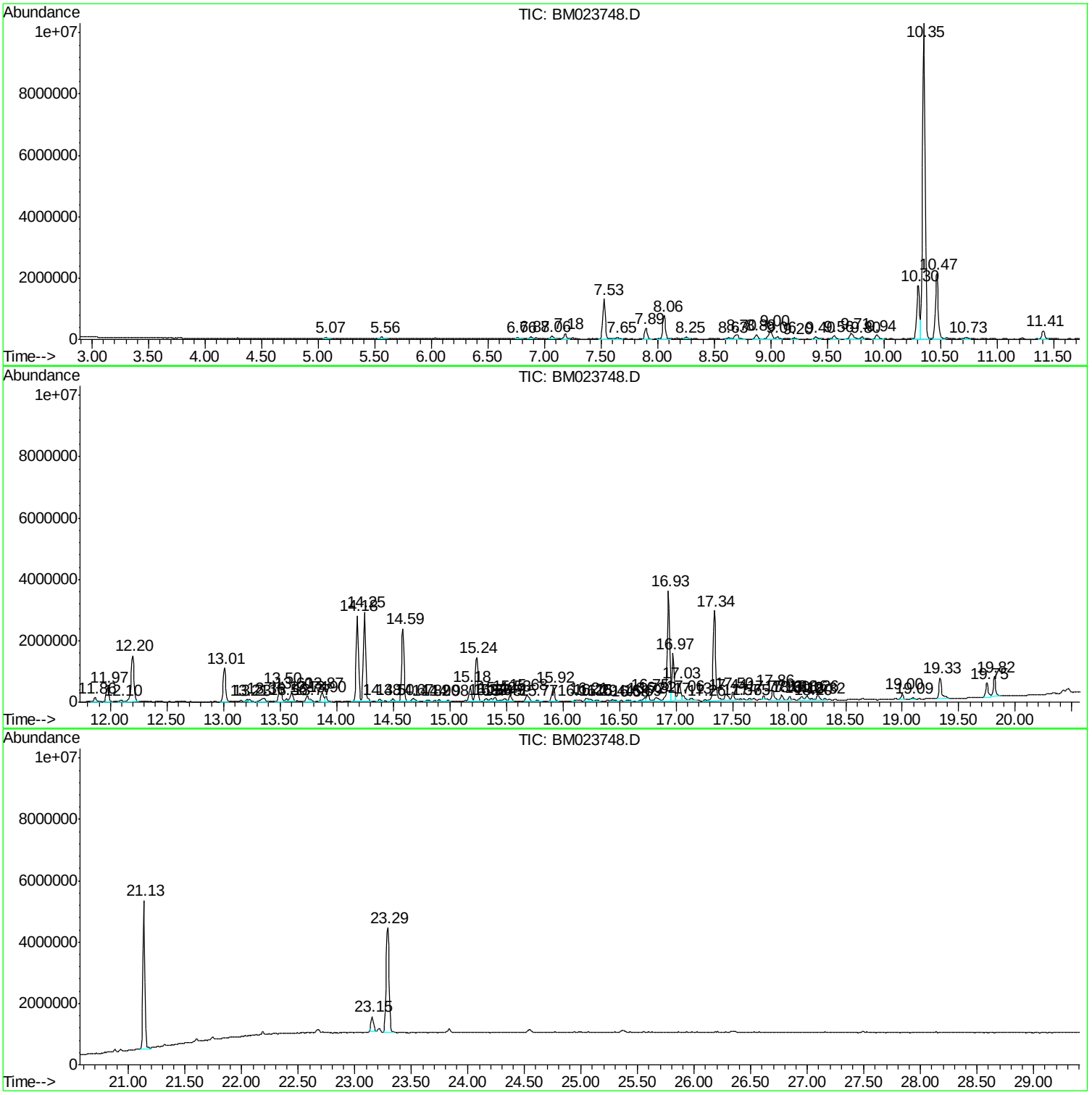
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023748.D
Acq On : 15 Nov 2019 10:48
Operator : JU
Sample : K5700-10DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9DL

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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Misc :
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Instrument : BNA_M
ClientSampleId : BEGY9DL

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

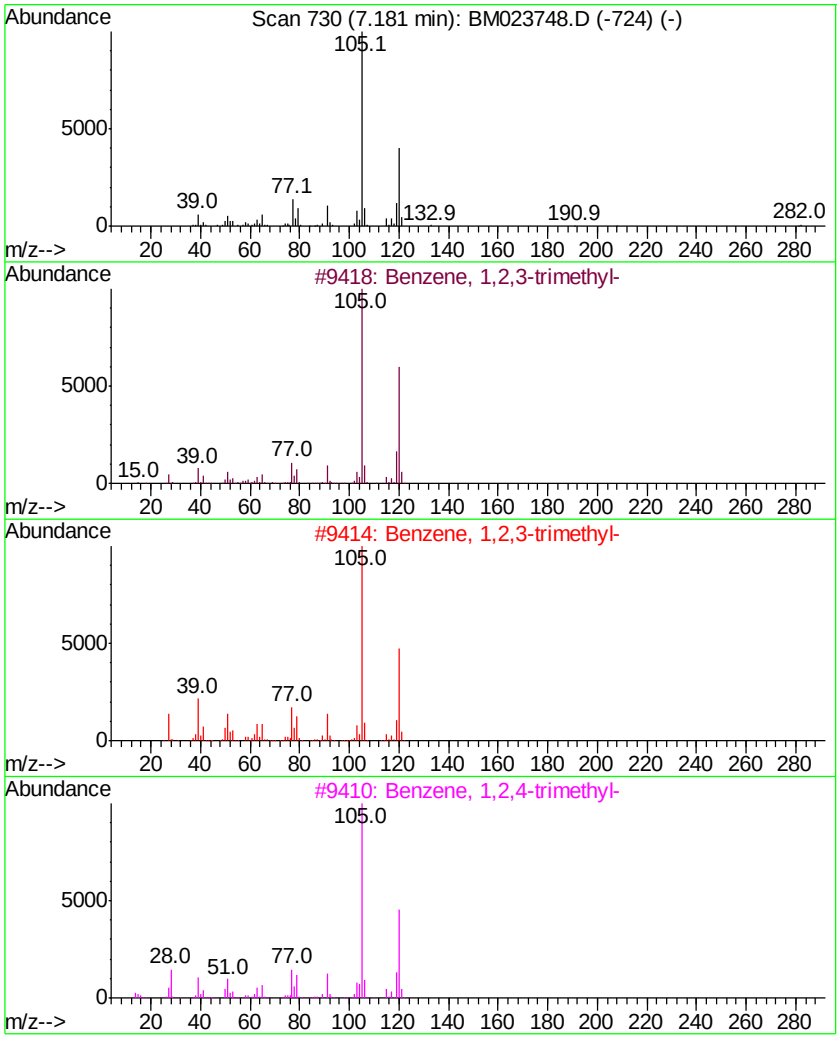
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

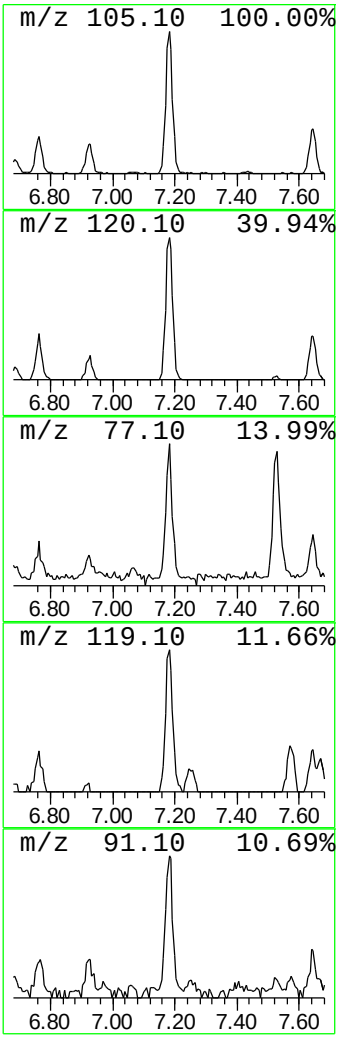
****

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	2.53 ng/ul	269496	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023748.D
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Operator : JU
Sample : K5700-10DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9DL

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

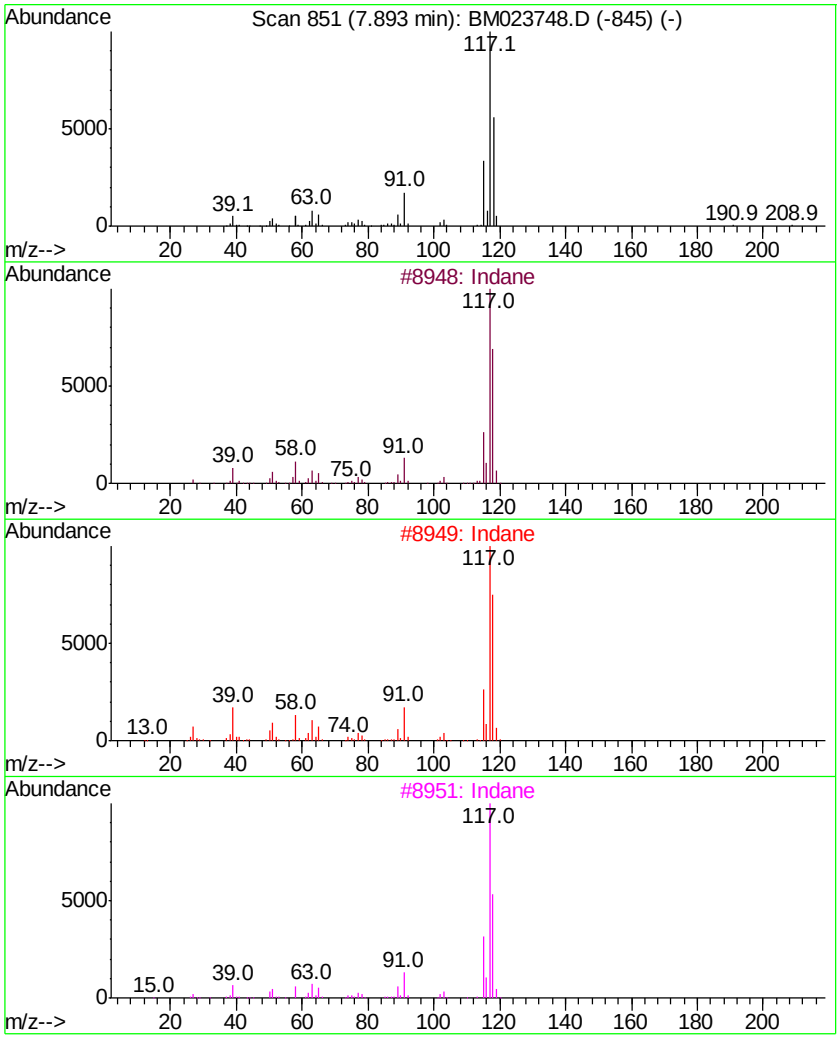
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

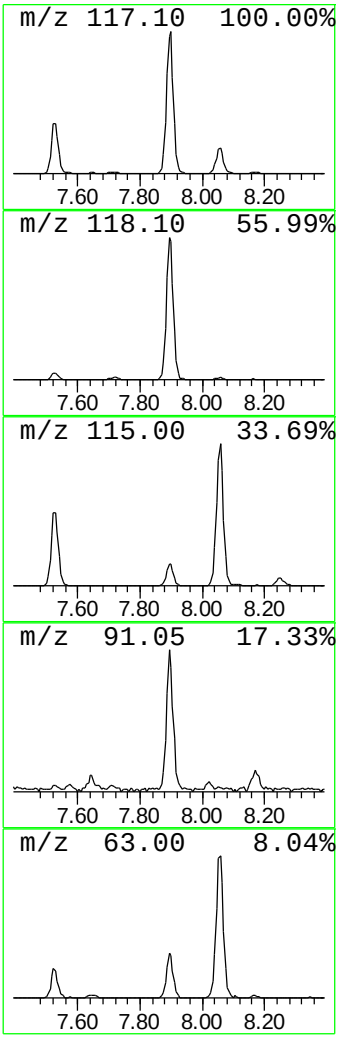
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	5.38 ng/ul	572562	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	87
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
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Instrument : BNA_M
ClientSampleId : BEGY9DL

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

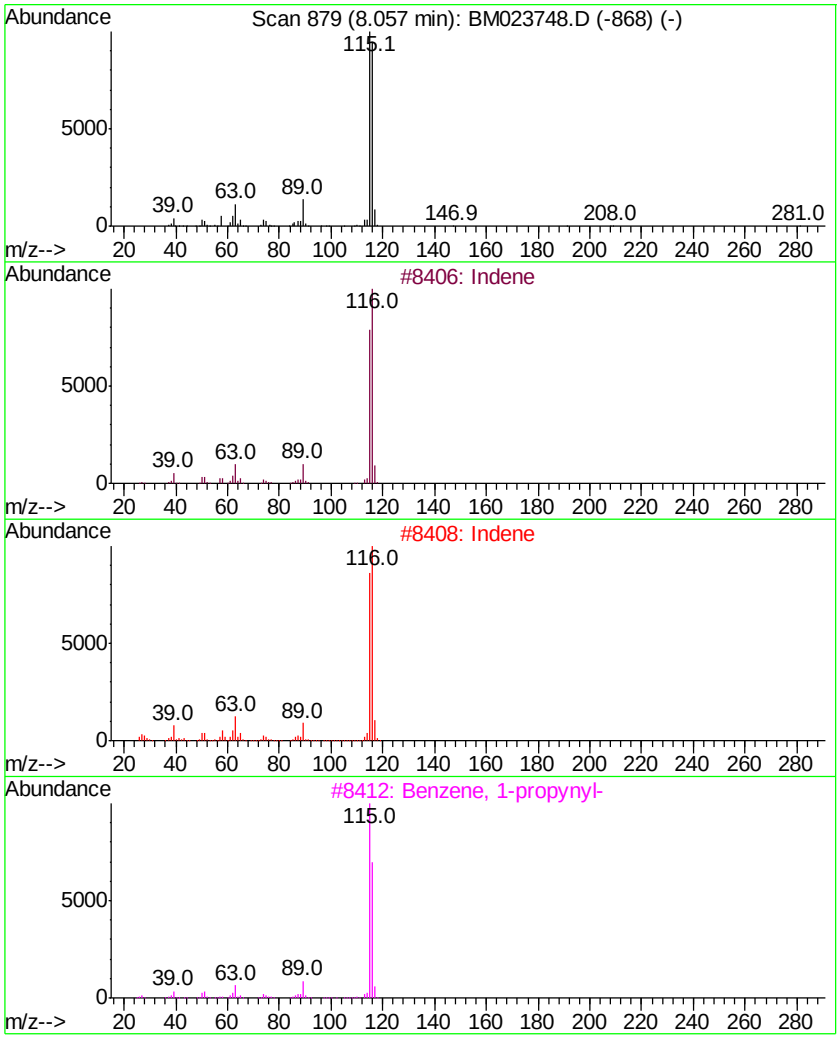
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

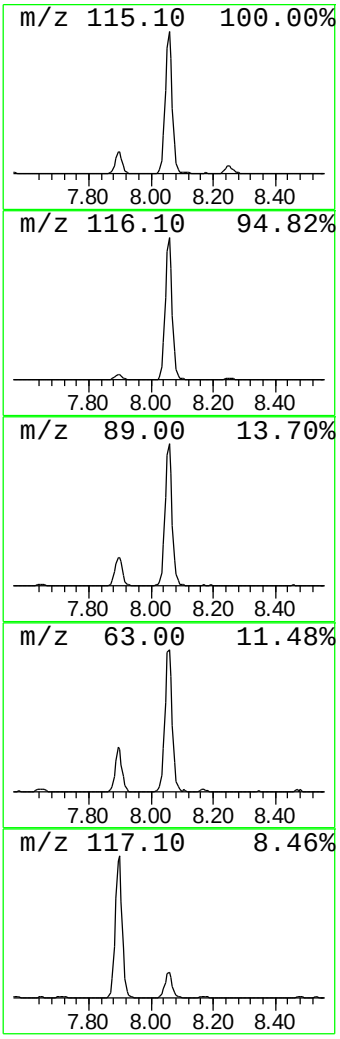
****

Peak Number 3 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	11.62 ng/ul	1235900	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94





Library Search Compound Report

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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9DL

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

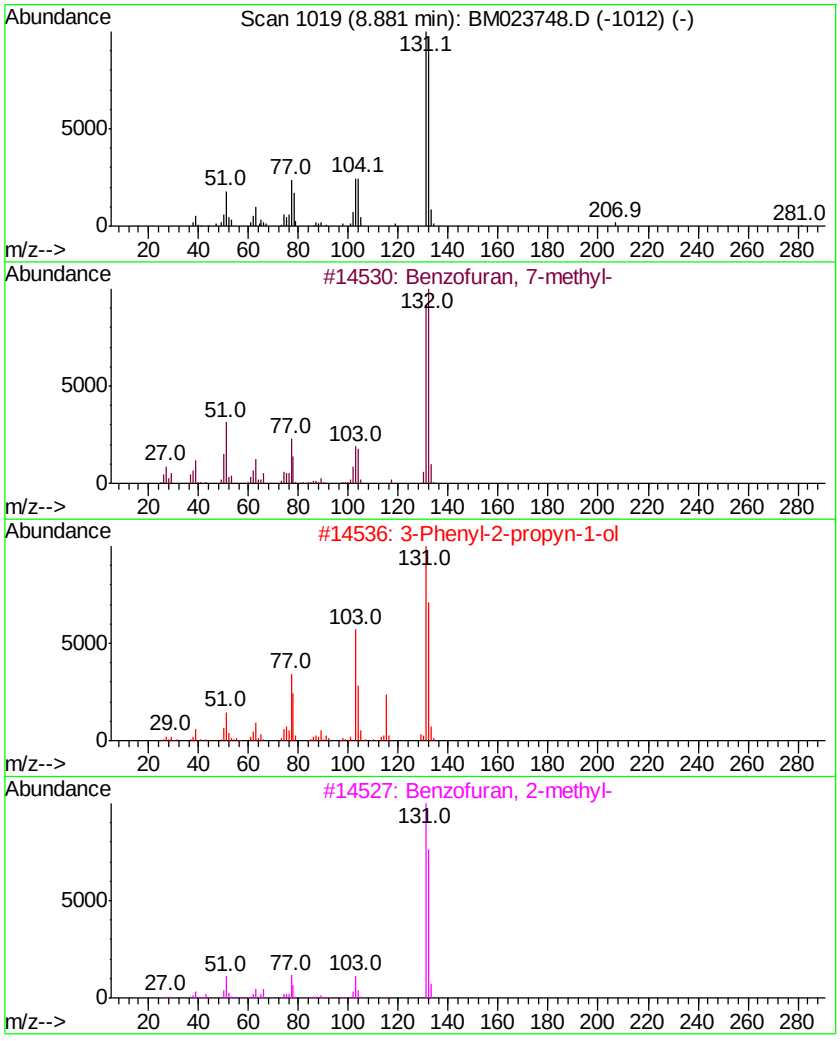
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

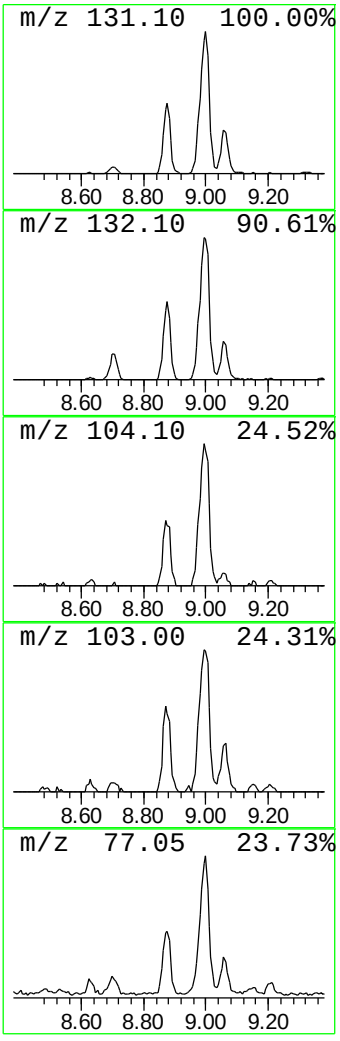
****

Peak Number 4 Benzofuran, 7-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	2.28 ng/ul	242803	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	95
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023748.D
Acq On : 15 Nov 2019 10:48
Operator : JU
Sample : K5700-10DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9DL

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

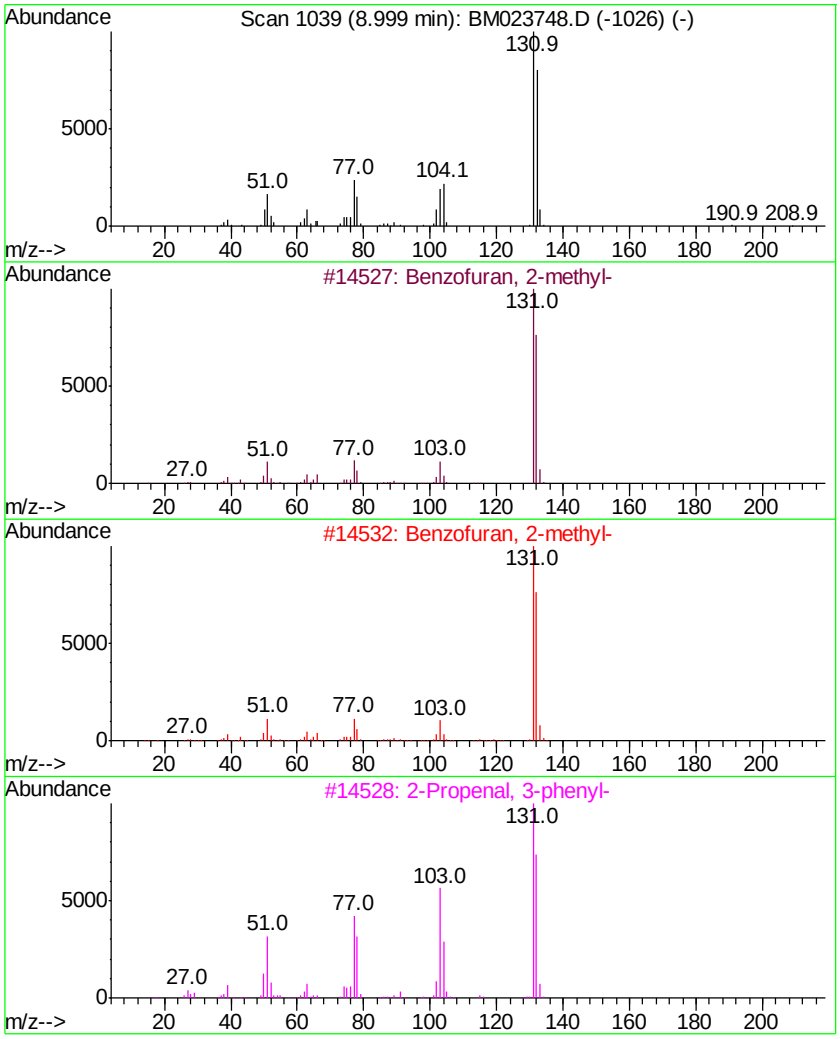
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

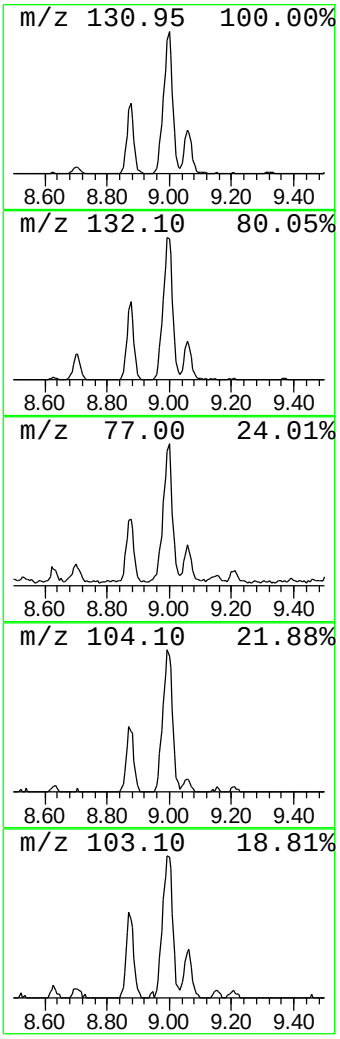
****

Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	3.87 ng/ul	612449	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





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Acq On : 15 Nov 2019 10:48
Operator : JU
Sample : K5700-10DL 10X
Misc :
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Instrument : BNA_M
ClientSampleId : BEGY9DL

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Quant Title : SVOA CALIBRATION

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

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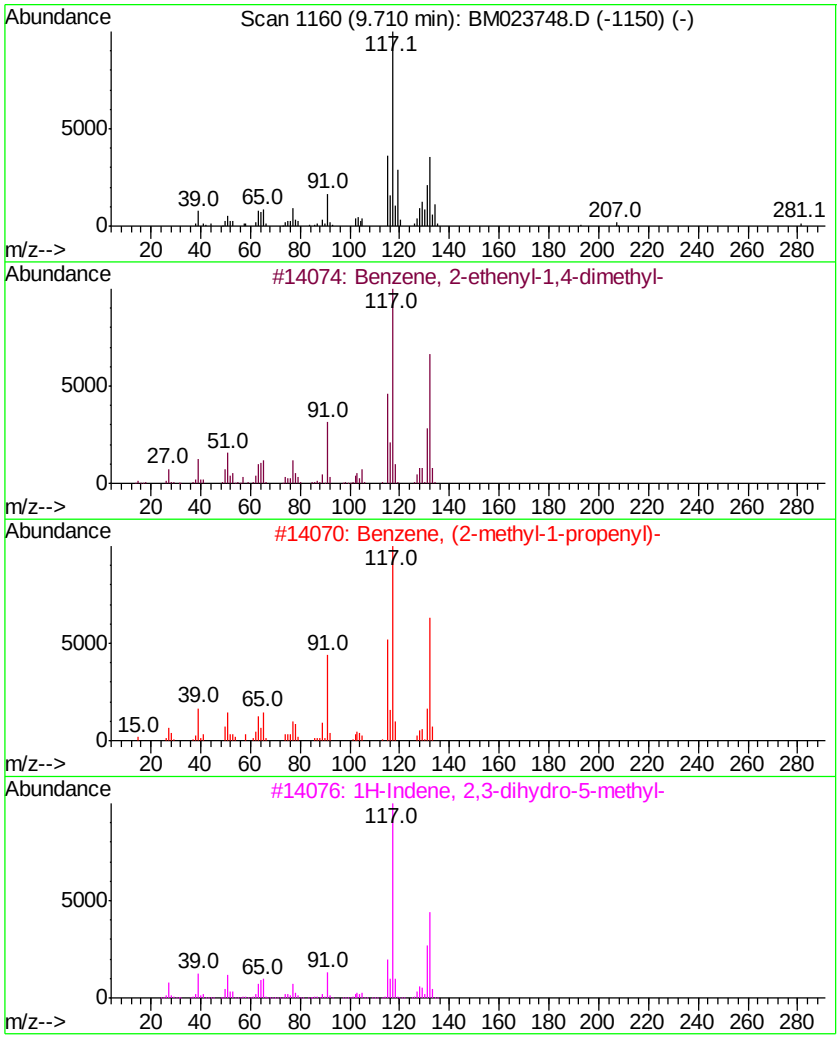
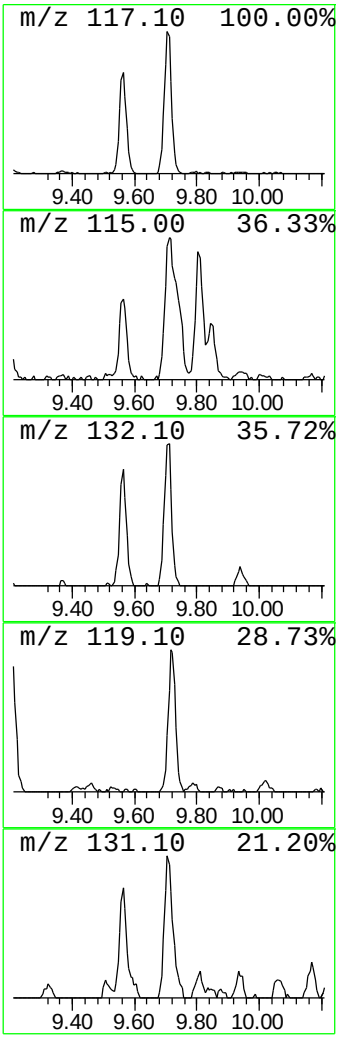
Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	2.84 ng/ul	449709	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	92
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	70
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	70
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70





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ClientSampleId : BEGY9DL

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Quant Title : SVOA CALIBRATION

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

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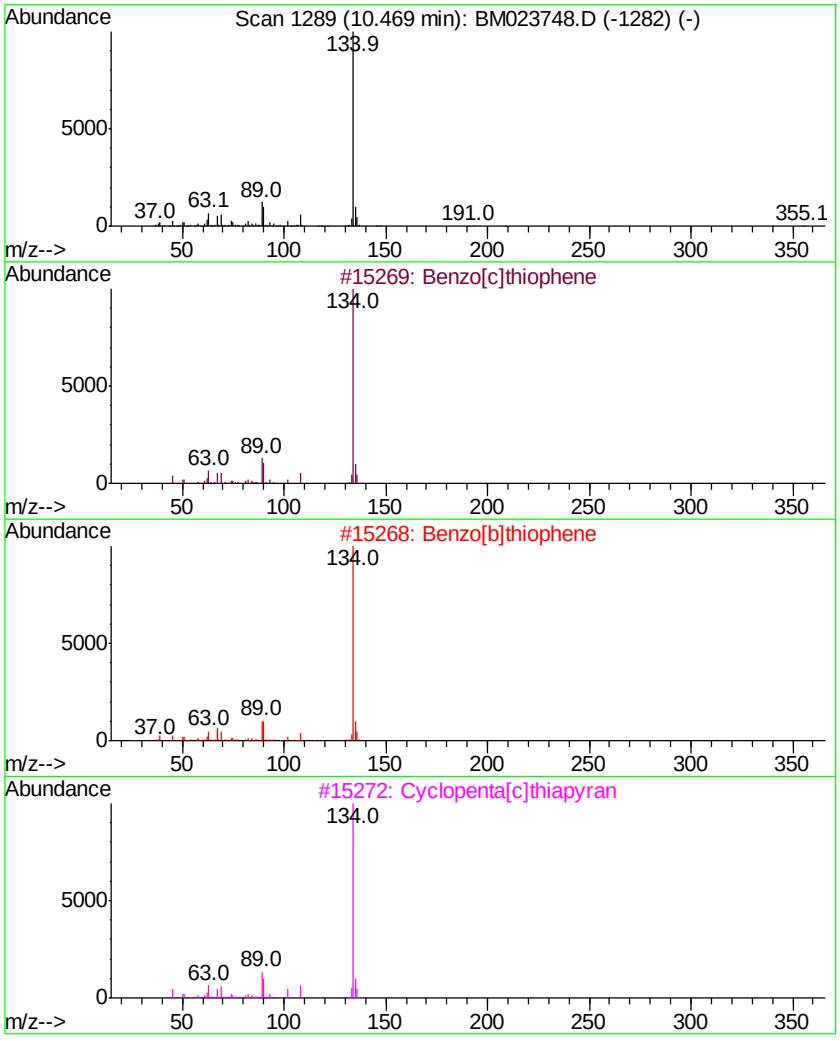
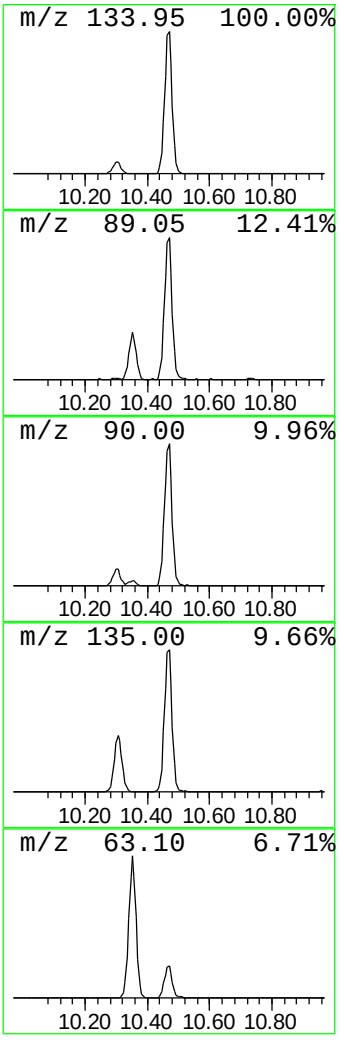
Peak Number 7 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	24.12 ng/ul	3816150	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	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90





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Instrument : BNA_M
ClientSampleId : BEGY9DL

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Quant Title : SVOA CALIBRATION

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

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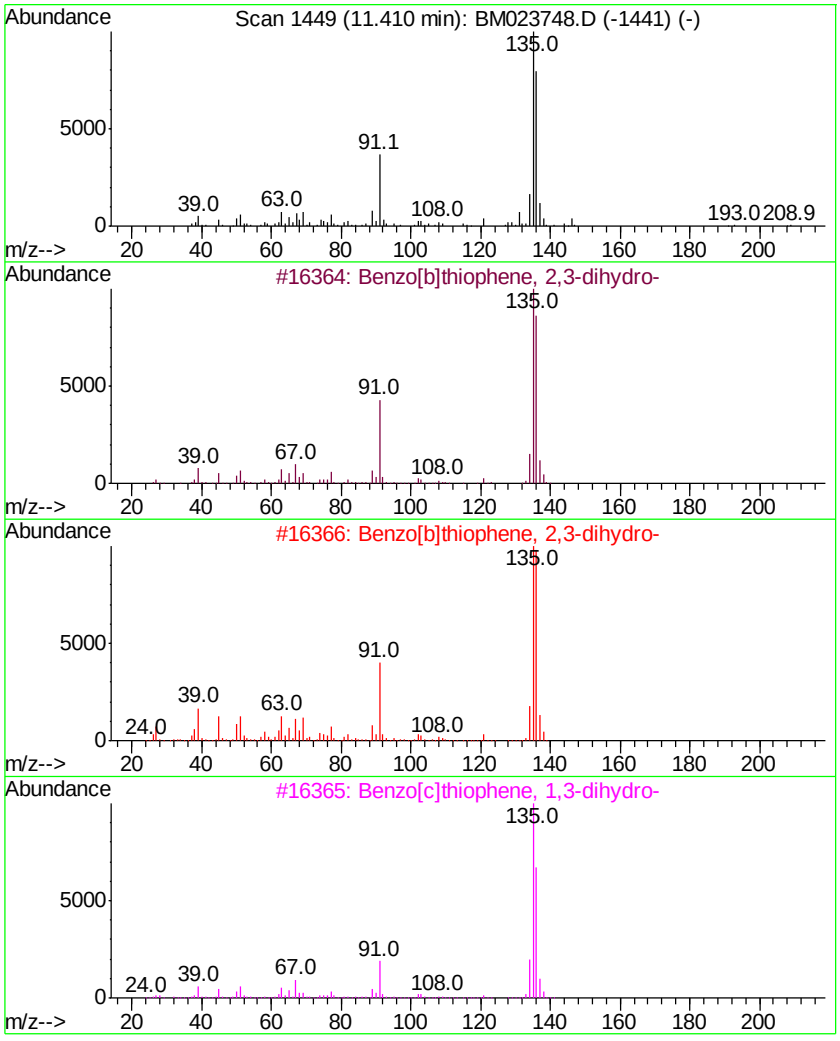
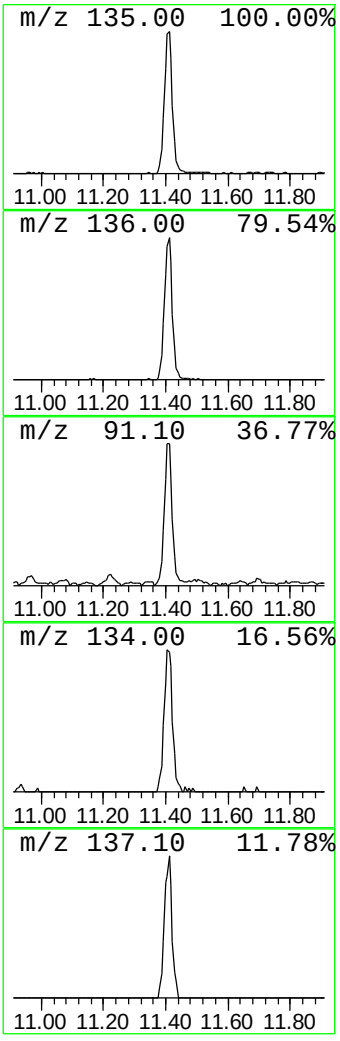
Peak Number 8 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	2.90 ng/ul	459515	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	93
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	90
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
4	3-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	057295-30-4	72
5	2,3-Dimethyl-5-ethylpyrazine	136	C8H12N2	015707-34-3	72





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ClientSampleId : BEGY9DL

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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	16.26 ng/ul	2573330	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, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
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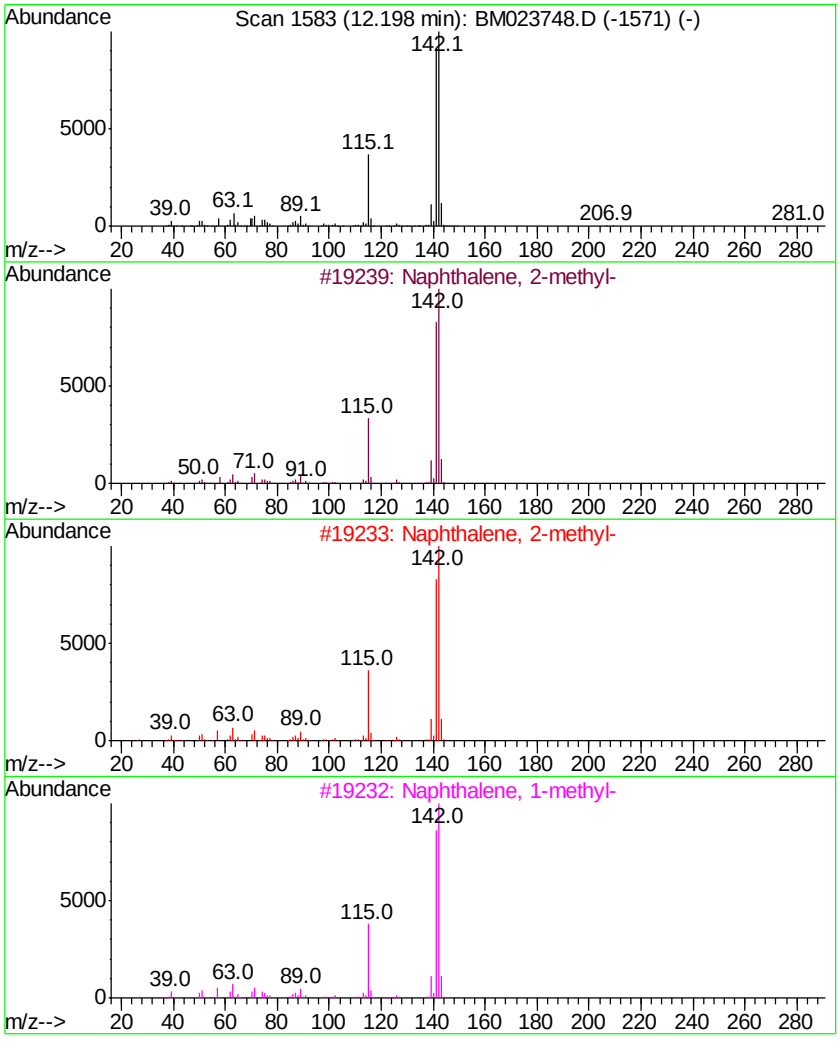

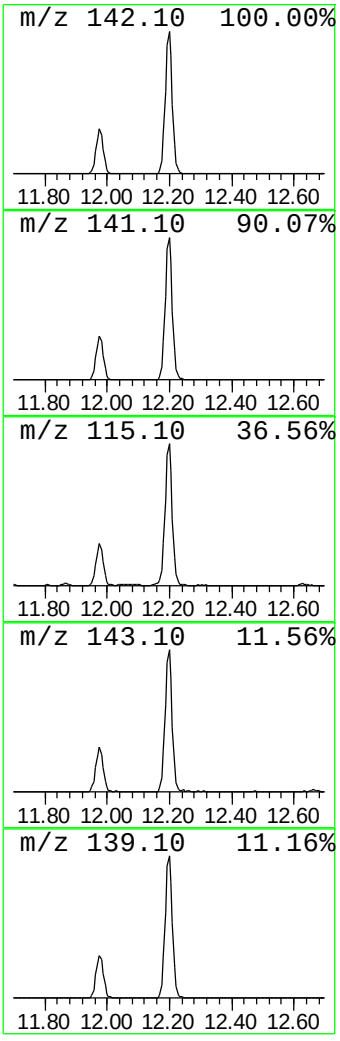

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Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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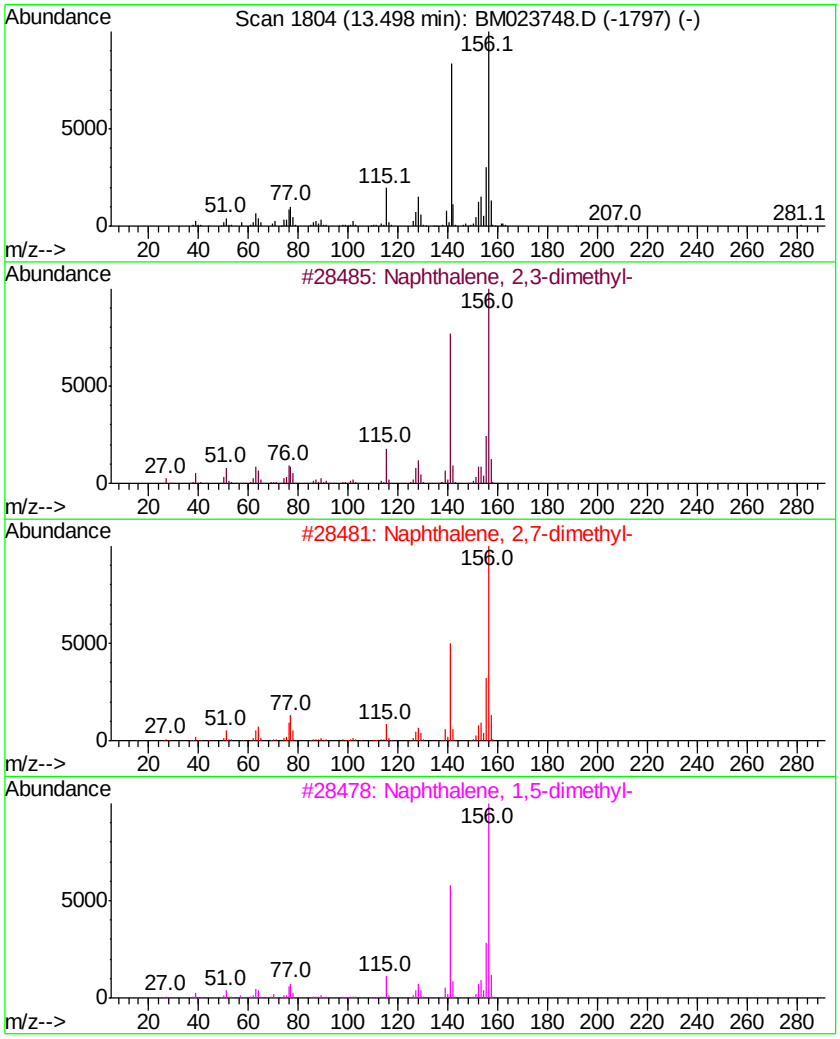
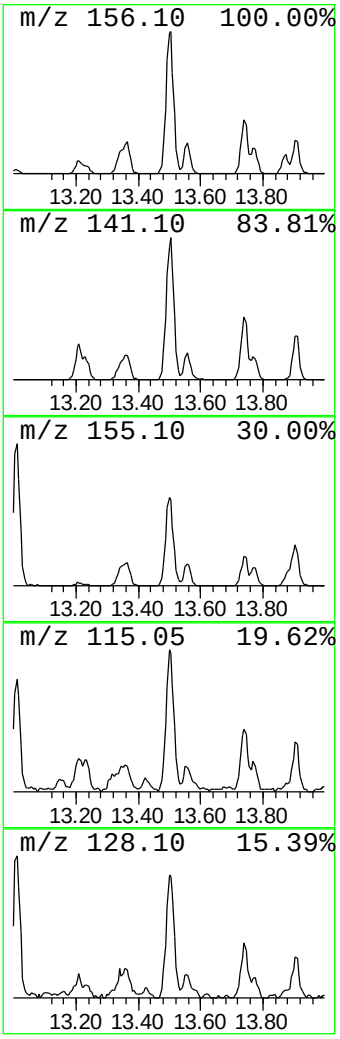
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	3.94 ng/ul	841945	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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Quant Title : SVOA CALIBRATION

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

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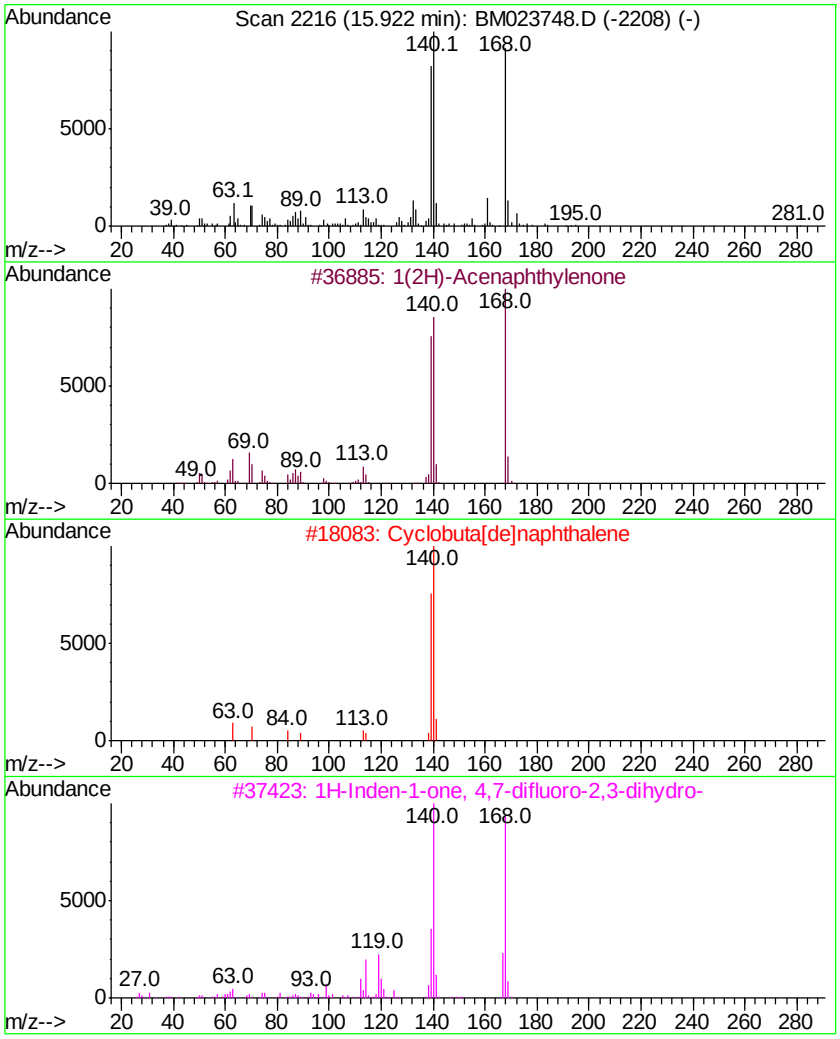
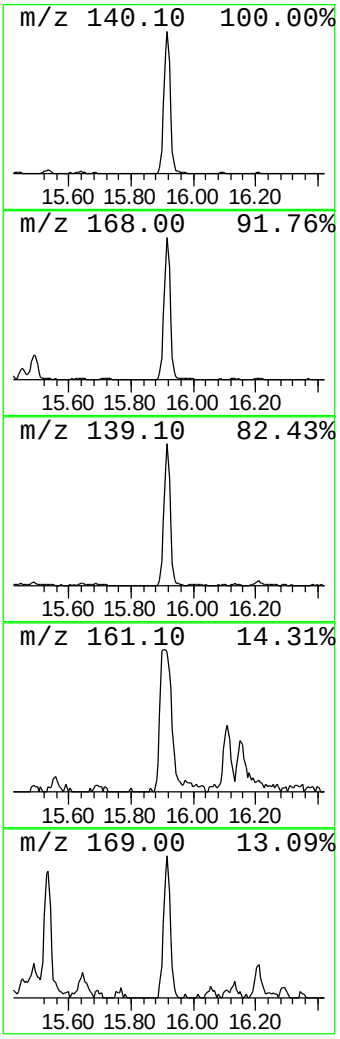
Peak Number 11 1(2H)-Acenaphthylenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.01 ng/ul	787666	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	93
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	60
3	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	50
4	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	50
5	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	47





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Misc :
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ClientSampleId : BEGY9DL

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Quant Title : SVOA CALIBRATION

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

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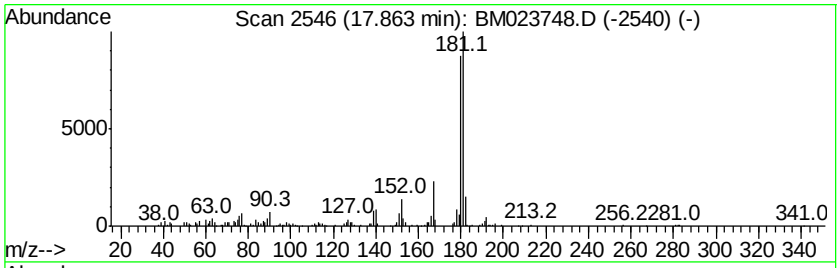
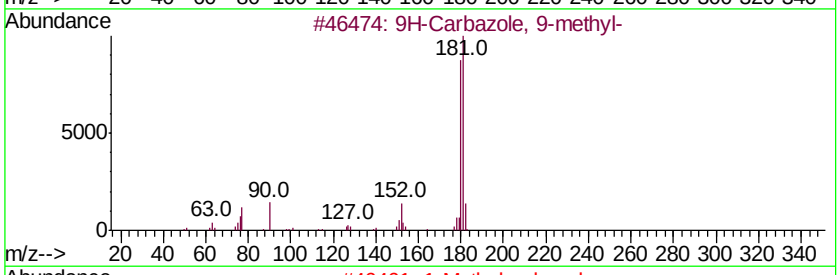
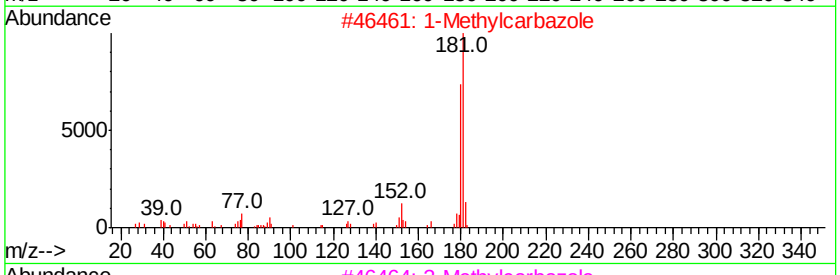
Peak Number 12 9H-Carbazole, 9-methyl- Concentration Rank 14

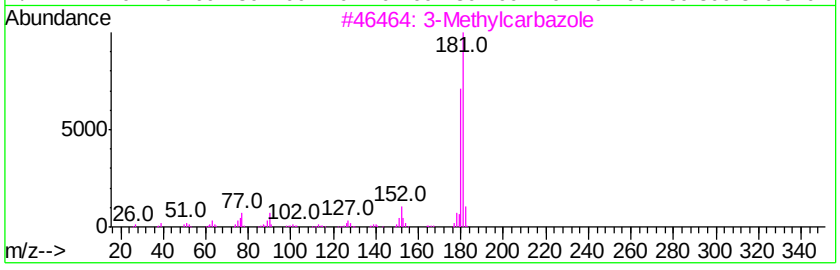
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	2.01 ng/ul	524405	Phenanthrene-d10	16.93

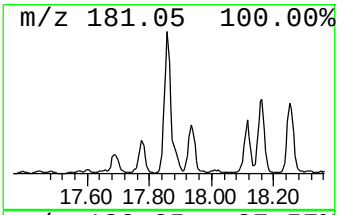
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95
2	1-Methylcarbazole	181	C13H11N	006510-65-2	92
3	3-Methylcarbazole	181	C13H11N	004630-20-0	91
4	3-Methylcarbazole	181	C13H11N	004630-20-0	90
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	78

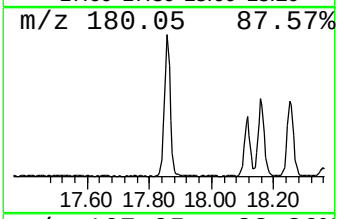


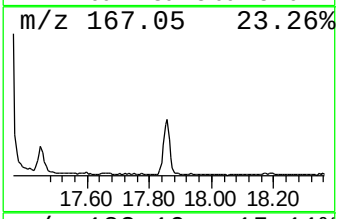


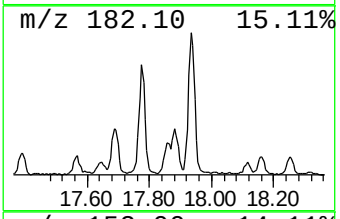


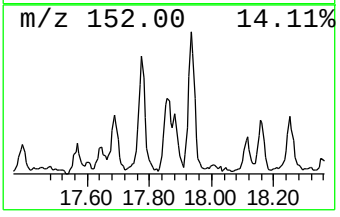












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Sample : K5700-10DL 10X
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Quant Title : SVOA CALIBRATION

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

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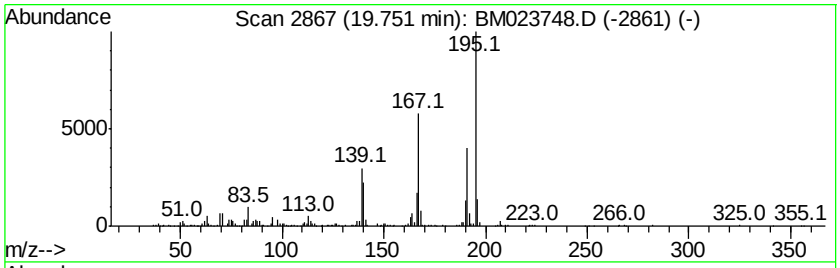
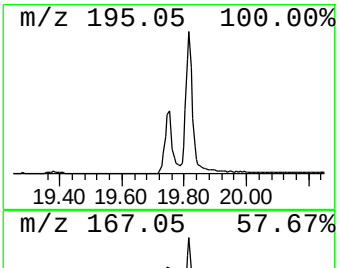
Peak Number 13 5-Phenyl-1H-benzotriazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	2.72 ng/ul	824967	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Phenyl-1H-benzotriazole	195	C12H9N3	025877-73-0	93
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	70
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	70
4	7-methyl-4-azafluorenone	195	C13H9NO	064292-02-0	64
5	3-Methyl-2-azafluorenone	195	C13H9NO	018631-14-6	60





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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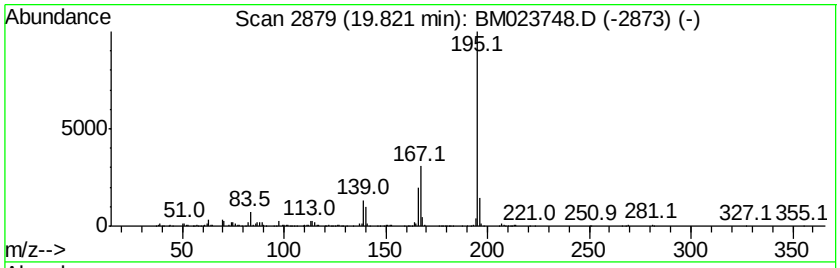
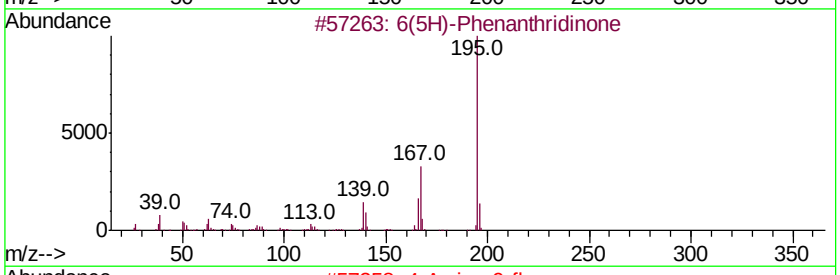
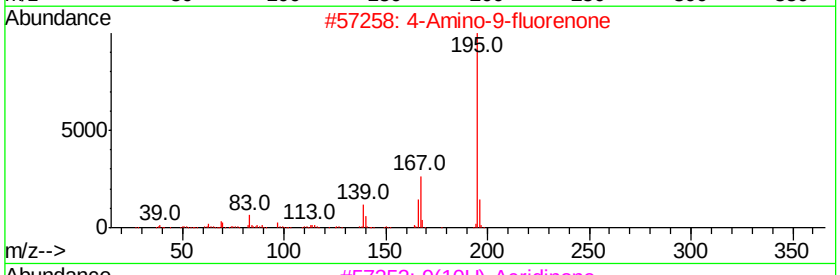
Peak Number 14 6(5H)-Phenanthridinone Concentration Rank 7

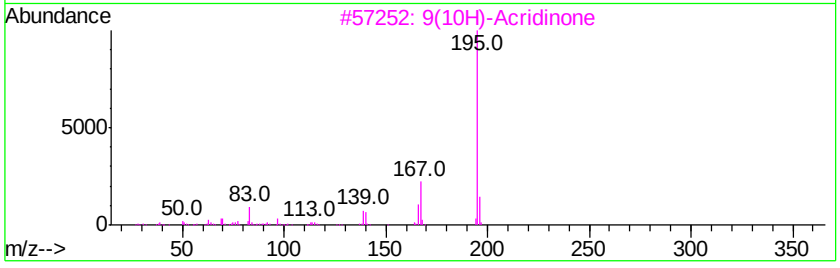
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	3.06 ng/ul	926952	Chrysene-d12	21.13

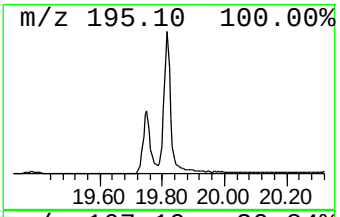
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
5	2-Amino-9-fluorenone	195	C13H9NO	003096-57-9	93

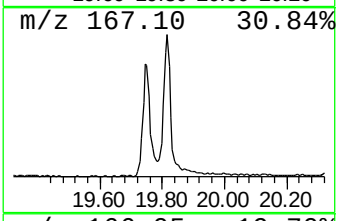


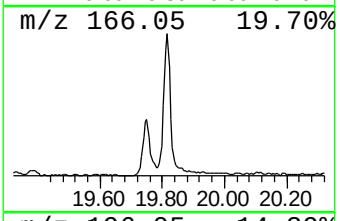


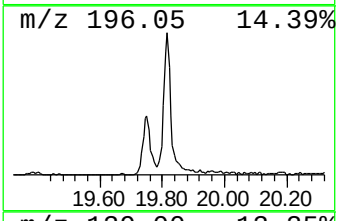


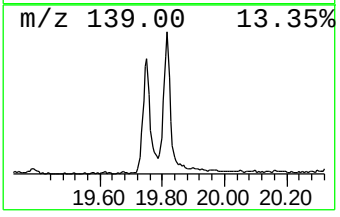












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023748.D
Acq On : 15 Nov 2019 10:48
Operator : JU
Sample : K5700-10DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9DL

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
Benzene, 1,2,3-tr...	7.18	2.5	ng/ul	269496	1	7.53	2127540	20.0
Benzene, 2-propenyl-	7.89	5.4	ng/ul	572562	1	7.53	2127540	20.0
Indene	8.06	11.6	ng/ul	1235900	1	7.53	2127540	20.0
Benzofuran, 7-met...	8.88	2.3	ng/ul	242803	1	7.53	2127540	20.0
Benzofuran, 2-met...	9.00	3.9	ng/ul	612449	2	10.30	3164540	20.0
Benzene, 2-etheny...	9.71	2.8	ng/ul	449709	2	10.30	3164540	20.0
Benzo[c]thiophene	10.47	24.1	ng/ul	3816150	2	10.30	3164540	20.0
Benzo[b]thiophene...	11.41	2.9	ng/ul	459515	2	10.30	3164540	20.0
Naphthalene, 1-me...	12.20	16.3	ng/ul	2573330	2	10.30	3164540	20.0
Naphthalene, 2,3-...	13.50	3.9	ng/ul	841945	3	14.18	4276500	20.0
1(2H)-Acenaphthyl...	15.92	3.0	ng/ul	787666	4	16.93	5227580	20.0
9H-Carbazole, 9-m...	17.86	2.0	ng/ul	524405	4	16.93	5227580	20.0
5-Phenyl-1H-benzo...	19.75	2.7	ng/ul	824967	5	21.13	6065340	20.0
6(5H)-Phenanthrid...	19.82	3.1	ng/ul	926952	5	21.13	6065340	20.0