LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019117.D
Acq On : 12 Mar 2019 18:18
Operator : JU/SJ
Sample : K1842-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR-MW-01_030819

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.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	3.898	129	138	149	rBV	529560	842409	3.12%	0.244%
2	5.193	351	358	364	rBV	8810933	13041716	48.23%	3.772%
3	5.263	364	370	375	rVV	2140469	3153842	11.66%	0.912%
4	5.340	375	383	396	rVB	13327800	20726009	76.65%	5.994%
5	5.687	434	442	450	rBV	9503084	13932464	51.53%	4.029%
6	6.151	510	521	527	rBV	1330060	1984218	7.34%	0.574%
7	6.639	598	604	609	rBV	1455597	2189362	8.10%	0.633%
8	6.745	616	622	626	rBV	899026	1296487	4.79%	0.375%
9	6.804	626	632	636	rVV	3939332	6032590	22.31%	1.745%
10	6.839	636	638	641	rVV	1384904	1990685	7.36%	0.576%
11	6.881	641	645	652	rVB	6534676	9233884	34.15%	2.670%
12	7.045	664	673	678	rBV	3079049	4689993	17.34%	1.356%
13	7.198	692	699	706	rBV	4278559	6696202	24.76%	1.937%
14	7.304	711	717	724	rVB	17384549	27039528	100.00%	7.820%
15	7.663	772	778	789	rVB2	969221	2289877	8.47%	0.662%
16	7.769	789	796	804	rBV	5868508	9337294	34.53%	2.700%
17	7.945	813	826	827	rBV2	434031	1034360	3.83%	0.299%
18	7.981	827	832	836	rVV	3618289	5809155	21.48%	1.680%
19	8.028	836	840	846	rVB	2598249	3960213	14.65%	1.145%
20	8.134	851	858	863	rBV	675868	1099036	4.06%	0.318%
21	8.192	863	868	876	rVB	1409800	2147946	7.94%	0.621%
22	8.286	876	884	889	rBV	2849859	4524706	16.73%	1.309%
23	8.445	906	911	930	rVB	997373	1953468	7.22%	0.565%
24	8.598	930	937	941	rBV	1445407	2293691	8.48%	0.663%
25	8.645	941	945	951	rVV	1480270	2307842	8.54%	0.667%
26	8.745	951	962	970	rVB	2988872	5823919	21.54%	1.684%
27	8.833	970	977	985	rBV2	4563555	7694342	28.46%	2.225%
28	8.992	996	1004	1010	rBV5	384937	887683	3.28%	0.257%
29	9.081	1010	1019	1025	rVV2	973352	1779108	6.58%	0.515%
30	9.269	1046	1051	1056	rBV	1827208	2653508	9.81%	0.767%
31	9.328	1056	1061	1067	rVV	2885649	4421127	16.35%	1.279%
32	9.639	1106	1114	1118	rVV3	619231	1278584	4.73%	0.370%
33	9.692	1118	1123	1133	rVB	1003727	2019599	7.47%	0.584%
34	9.839	1142	1148	1155	rVB2	4408101	7444741	27.53%	2.153%

LSC Area Percent Report

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Acq On : 12 Mar 2019 18:18
Operator : JU/SJ
Sample : K1842-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR-MW-01_030819

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.904	1155	1159	1163	rVB2	420896	625932	2.31%	0.181%
36	10.075	1183	1188	1194	rBV	1881796	2939302	10.87%	0.850%
37	10.322	1223	1230	1233	rBV2	217720	491309	1.82%	0.142%
38	10.392	1238	1242	1244	rVV	679124	1028554	3.80%	0.297%
39	10.451	1248	1252	1255	rVV	1274981	2375396	8.78%	0.687%
40	10.504	1255	1261	1266	rVV	7129540	12288341	45.45%	3.554%
41	10.551	1266	1269	1276	rVB3	485614	842446	3.12%	0.244%
42	10.651	1282	1286	1292	rVB2	488362	803169	2.97%	0.232%
43	10.798	1306	1311	1316	rBV	309682	508620	1.88%	0.147%
44	10.904	1316	1329	1335	rVB7	682870	1893898	7.00%	0.548%
45	11.339	1398	1403	1410	rVB3	583367	1342964	4.97%	0.388%
46	11.439	1416	1420	1425	rBV3	304209	511496	1.89%	0.148%
47	11.545	1432	1438	1442	rBV	368597	661660	2.45%	0.191%
48	11.633	1448	1453	1459	rVB	848295	1349724	4.99%	0.390%
49	11.763	1470	1475	1483	rBV2	547531	992828	3.67%	0.287%
50	11.851	1484	1490	1495	rBV3	698954	1167334	4.32%	0.338%
51	11.986	1502	1513	1519	rBV4	1160975	3072752	11.36%	0.889%
52	12.116	1530	1535	1543	rVB	5390862	8656857	32.02%	2.504%
53	12.280	1559	1563	1566	rBV5	351040	506446	1.87%	0.146%
54	12.339	1567	1573	1582	rVB	4810040	8196772	30.31%	2.371%
55	12.498	1594	1600	1604	rBV4	277114	546856	2.02%	0.158%
56	12.604	1613	1618	1620	rBV4	303925	508755	1.88%	0.147%
57	12.657	1621	1627	1630	rBV4	502912	1082374	4.00%	0.313%
58	12.786	1640	1649	1653	rBV5	953608	1974590	7.30%	0.571%
59	12.933	1667	1674	1679	rBV	9498688	13348452	49.37%	3.860%
60	12.986	1679	1683	1689	rVB2	1591407	2372657	8.77%	0.686%
61	13.139	1700	1709	1713	rBV4	1088353	2664011	9.85%	0.770%
62	13.180	1713	1716	1722	rVB4	367239	733744	2.71%	0.212%
63	13.492	1761	1769	1774	rVB3	1434917	3526175	13.04%	1.020%
64	13.580	1779	1784	1787	rVV3	574718	1065743	3.94%	0.308%
65	13.627	1787	1792	1798	rVV	1844184	4167873	15.41%	1.205%
66	13.686	1798	1802	1813	rVB2	2032085	3727850	13.79%	1.078%
67	13.774	1813	1817	1821	rBV3	535689	844783	3.12%	0.244%
68	13.863	1827	1832	1836	rBV3	721714	1196020	4.42%	0.346%
69	13.992	1850	1854	1858	rVB4	431408	610522	2.26%	0.177%
70	14.039	1858	1862	1870	rBV4	455194	984341	3.64%	0.285%
71	14.192	1886	1888	1893	rVB	686955	869390	3.22%	0.251%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1842-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR-MW-01_030819

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.274	1899	1902	1904	rVV4	412707	578251	2.14%	0.167%
73	14.315	1905	1909	1916	rVB2	2188504	3727098	13.78%	1.078%
74	14.445	1927	1931	1935	rBV5	526096	850133	3.14%	0.246%
75	14.492	1935	1939	1942	rBV6	468562	849692	3.14%	0.246%
76	14.833	1993	1997	2001	rBV4	606107	1186649	4.39%	0.343%
77	14.874	2001	2004	2007	rVV	377093	578889	2.14%	0.167%
78	14.939	2012	2015	2020	rVV5	775924	1871157	6.92%	0.541%
79	15.004	2022	2026	2033	rVB2	1614439	3150464	11.65%	0.911%
80	15.139	2044	2049	2054	rVB3	1359781	2224738	8.23%	0.643%
81	15.292	2072	2075	2080	rVB6	377475	511651	1.89%	0.148%
82	15.351	2081	2085	2088	rBV4	372861	682917	2.53%	0.198%
83	15.398	2089	2093	2098	rVB2	942842	1337649	4.95%	0.387%
84	15.627	2124	2132	2143	rBV10	598187	2138274	7.91%	0.618%
85	15.745	2149	2152	2156	rVB3	661101	1025080	3.79%	0.296%
86	15.821	2157	2165	2169	rVV	7460220	10855095	40.15%	3.139%
87	15.862	2169	2172	2178	rVB6	417706	648420	2.40%	0.188%
88	16.098	2208	2212	2216	rBV2	613238	825500	3.05%	0.239%
89	16.204	2227	2230	2236	rVB2	467344	726773	2.69%	0.210%
90	16.262	2237	2240	2244	rBV4	437916	611175	2.26%	0.177%
91	16.580	2291	2294	2301	rVB2	300826	505855	1.87%	0.146%
92	16.804	2328	2332	2337	rBV6	240044	504628	1.87%	0.146%
93	17.074	2373	2378	2383	rBV	2709375	3977403	14.71%	1.150%
94	17.368	2424	2428	2438	rBV7	321589	598623	2.21%	0.173%
95	17.968	2526	2530	2537	rVB	2006028	2484976	9.19%	0.719%
96	19.250	2744	2748	2780	rVB	1194045	1870199	6.92%	0.541%
97	19.709	2820	2826	2839	rBV	14941505	19135531	70.77%	5.534%
98	20.968	3036	3040	3049	rBV	752445	858176	3.17%	0.248%
99	21.268	3086	3091	3103	rBV	3230354	4078245	15.08%	1.179%
100	23.509	3466	3472	3486	rVB	1812966	3297563	12.20%	0.954%

Sum of corrected areas: 345780328

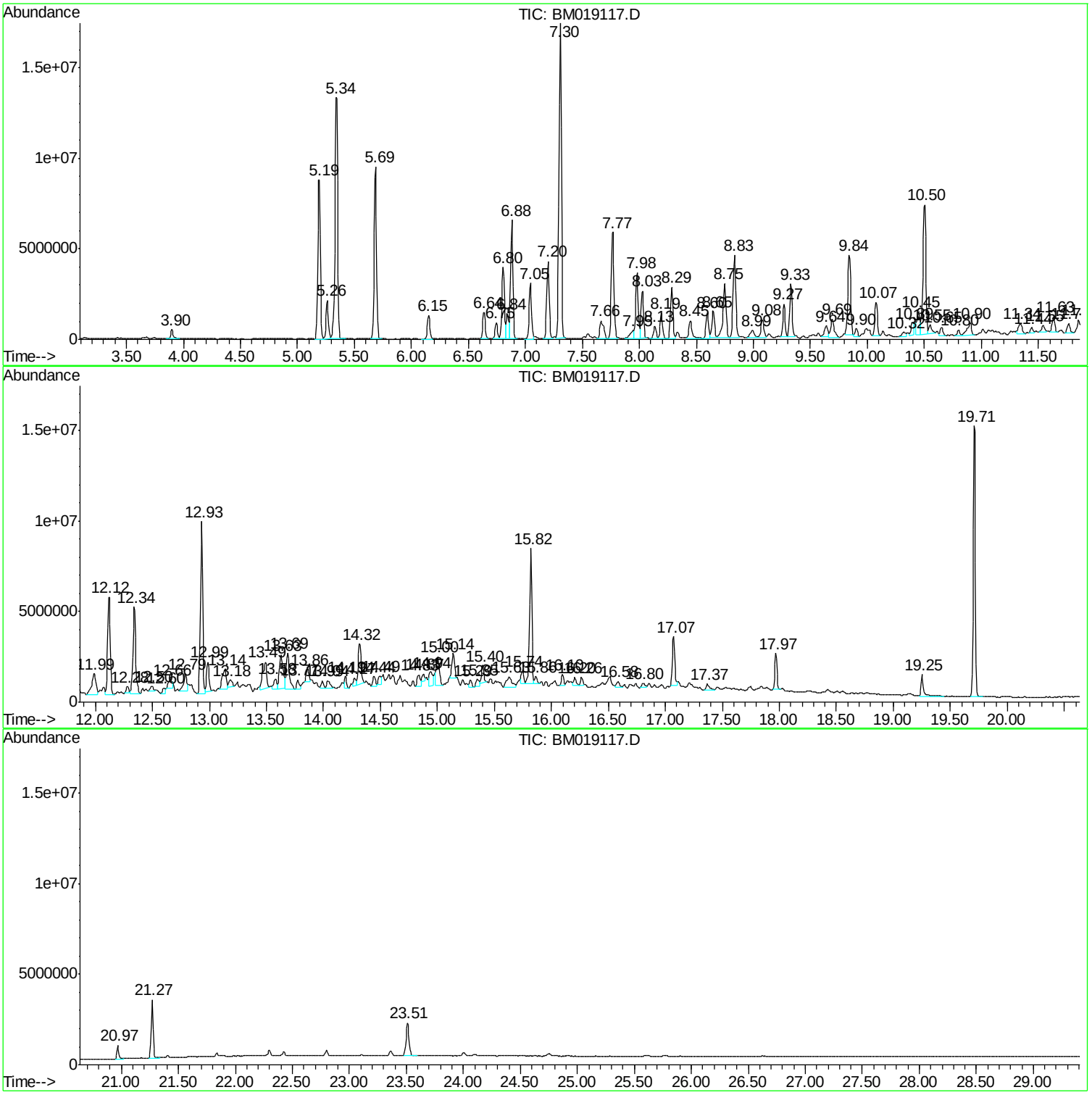
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019117.D
Acq On : 12 Mar 2019 18:18
Operator : JU/SJ
Sample : K1842-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR-MW-01_030819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019117.D
Acq On : 12 Mar 2019 18:18
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Sample : K1842-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR-MW-01_030819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

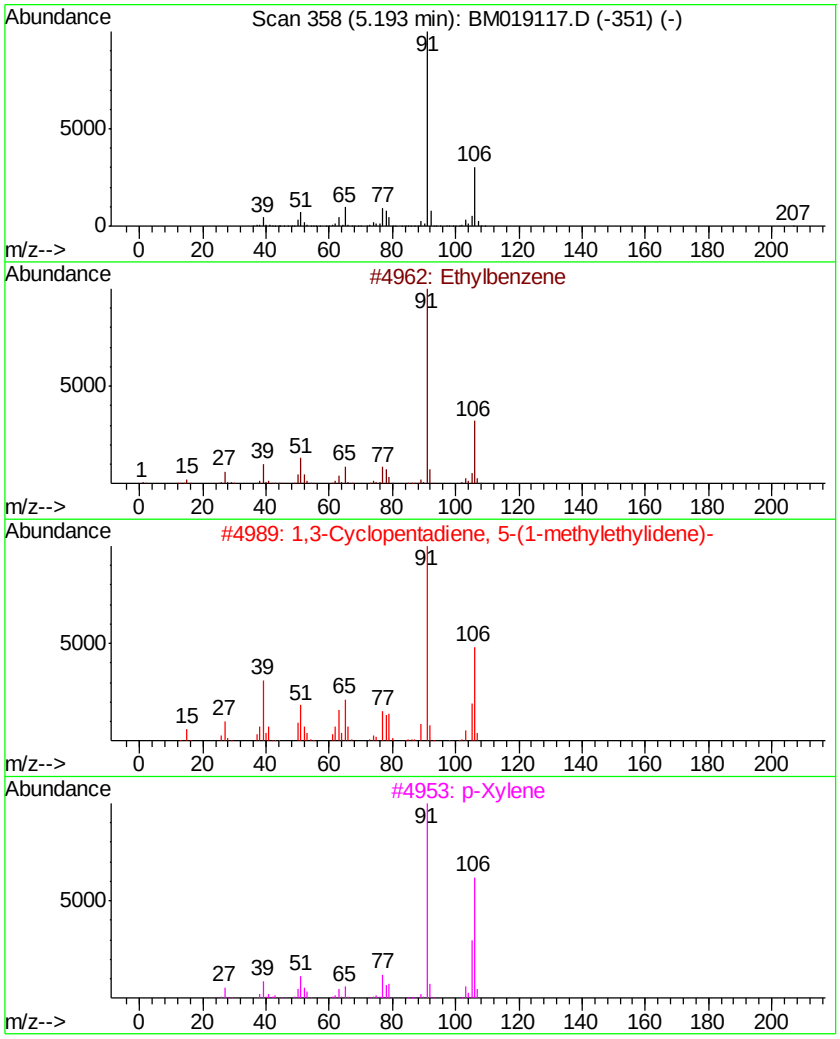
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

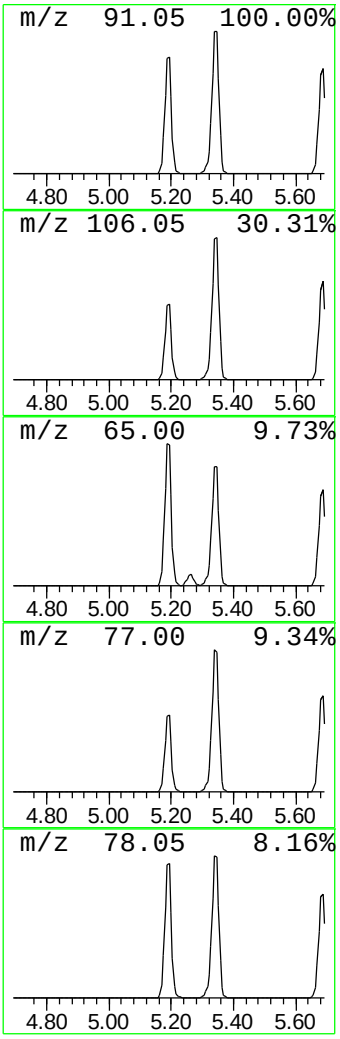
****

Peak Number 1 1,3-Cyclopentadiene, 5-(1-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	113.91 ng	13041700	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
3	p-Xylene	106	C8H10	000106-42-3	64
4	o-Xylene	106	C8H10	000095-47-6	64
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019117.D
Acq On : 12 Mar 2019 18:18
Operator : JU/SJ
Sample : K1842-08
Misc :
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Instrument : BNA_M
ClientSampleId : PR-MW-01_030819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

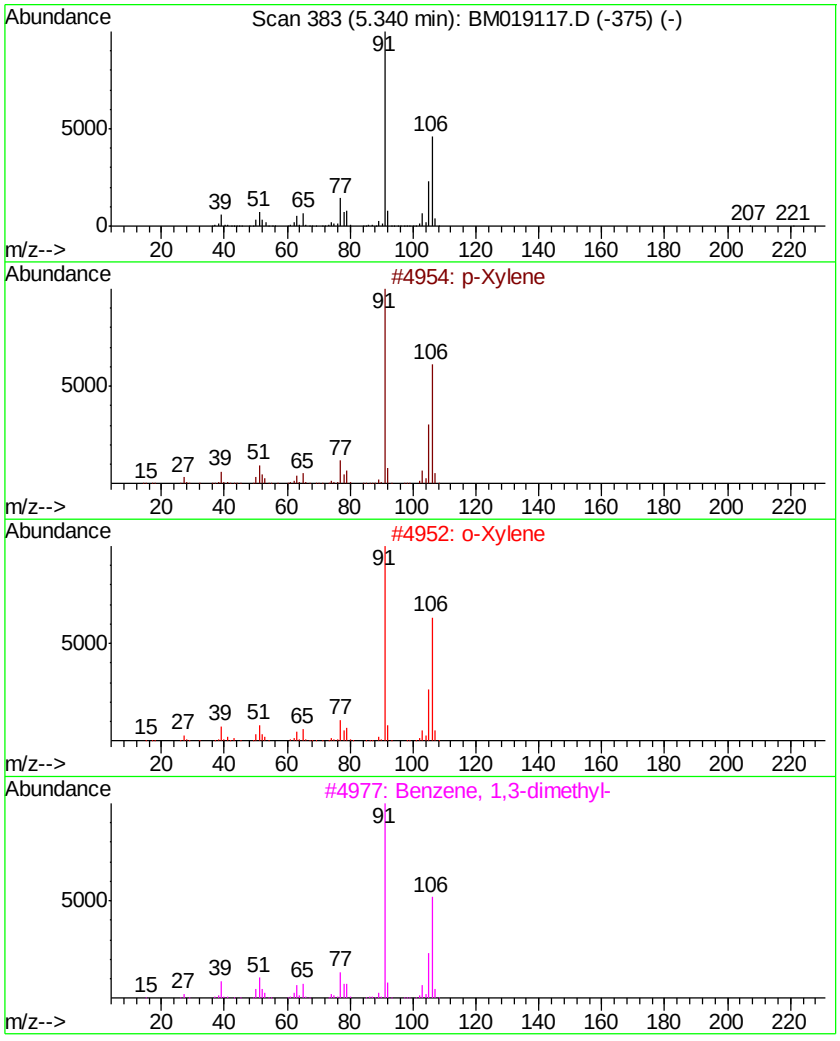
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

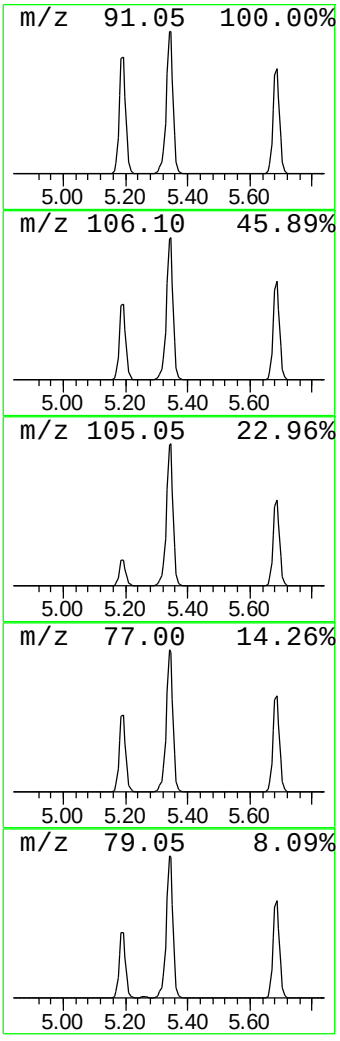
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	181.02 ng	20726000	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	o-Xylene	106	C8H10	000095-47-6	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Ethylbenzene	106	C8H10	000100-41-4	83





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR-MW-01_030819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

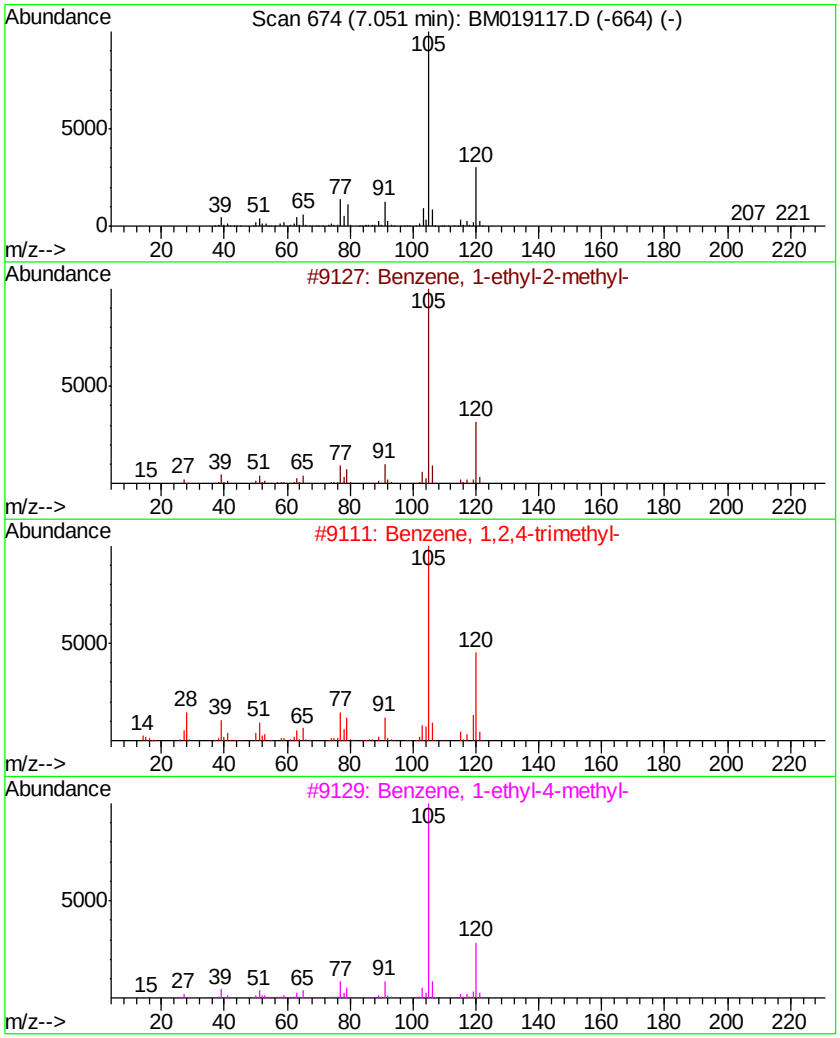
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

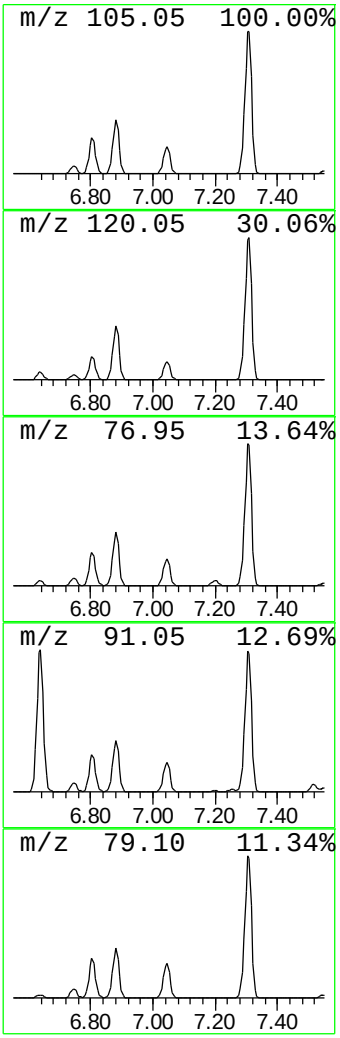
****

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	40.96 ng	4689990	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019117.D
Acq On : 12 Mar 2019 18:18
Operator : JU/SJ
Sample : K1842-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR-MW-01_030819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

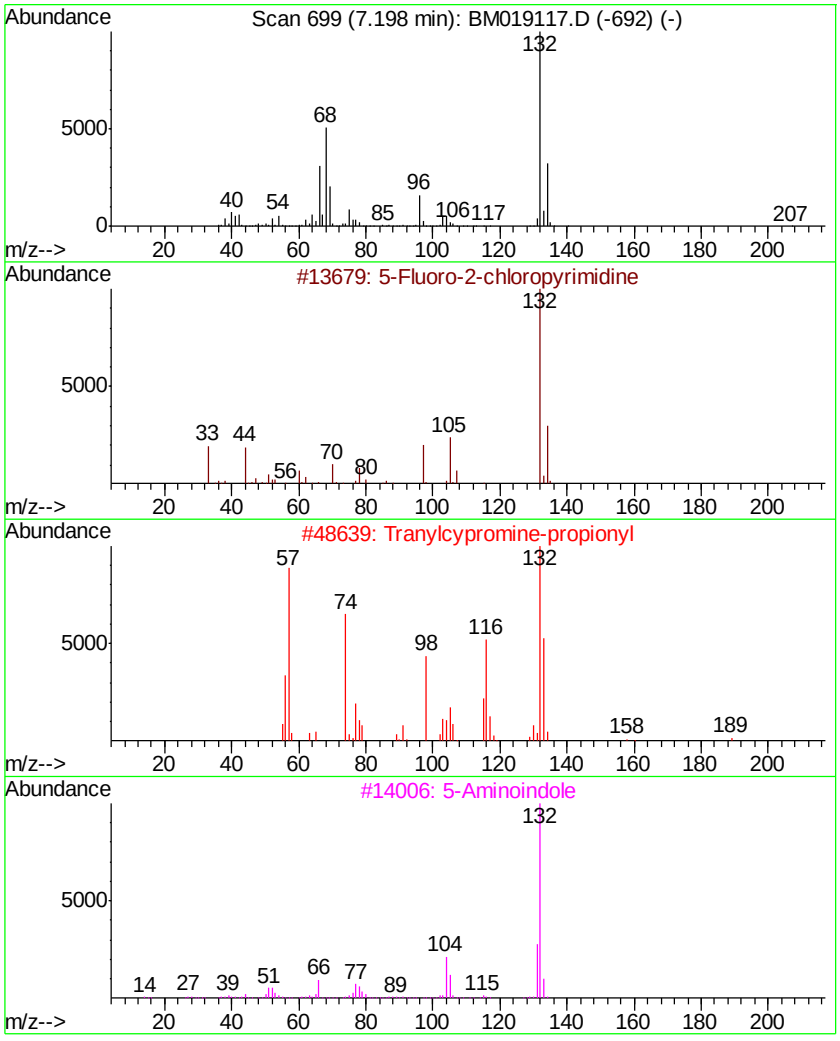
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

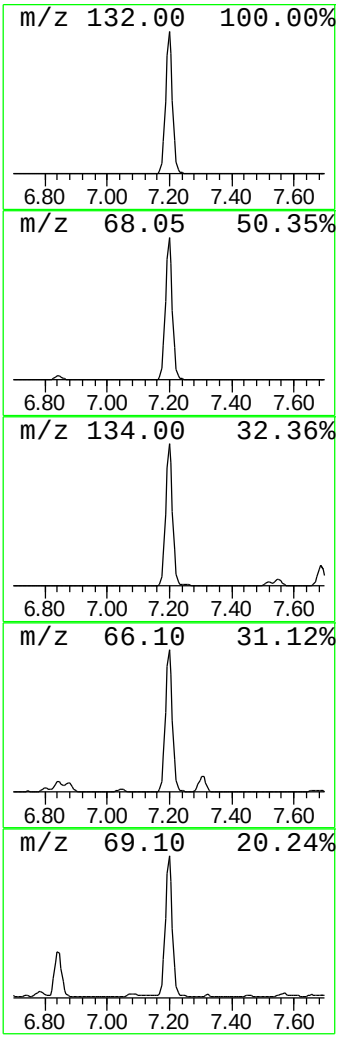
****

Peak Number 5 unknown7.20 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	58.49 ng	6696200	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Data File : BM019117.D
Acq On : 12 Mar 2019 18:18
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Sample : K1842-08
Misc :
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Instrument : BNA_M
ClientSampleId : PR-MW-01_030819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

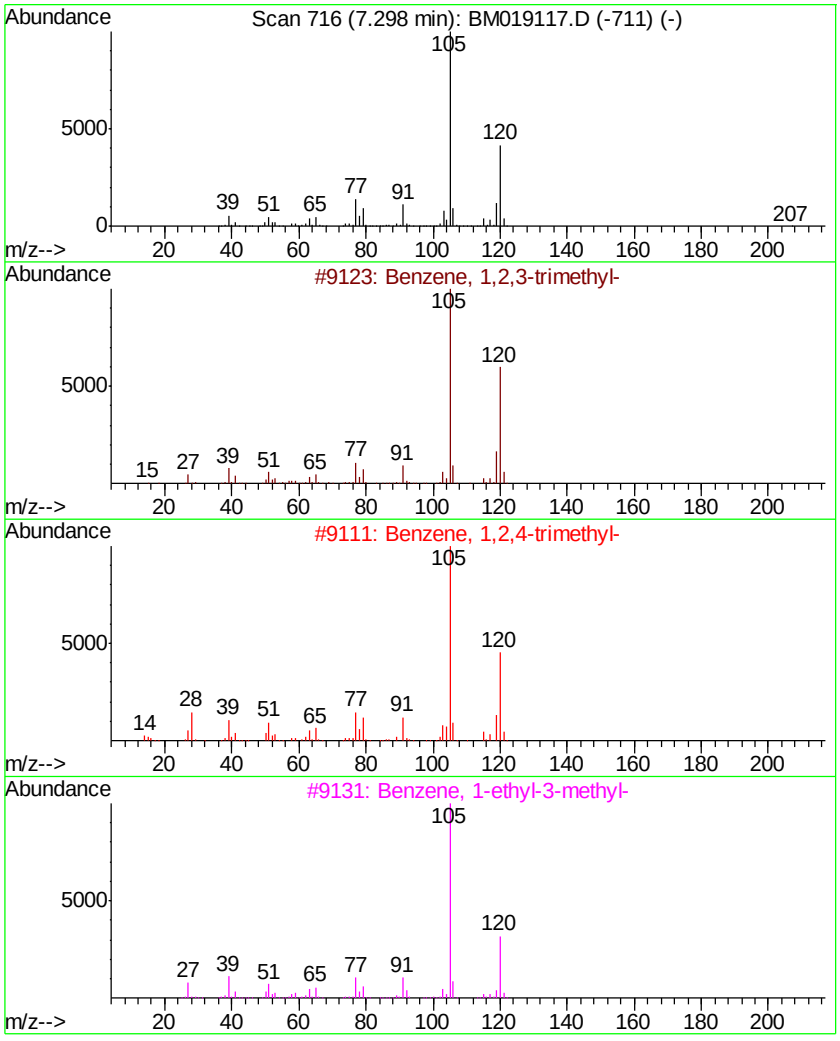
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

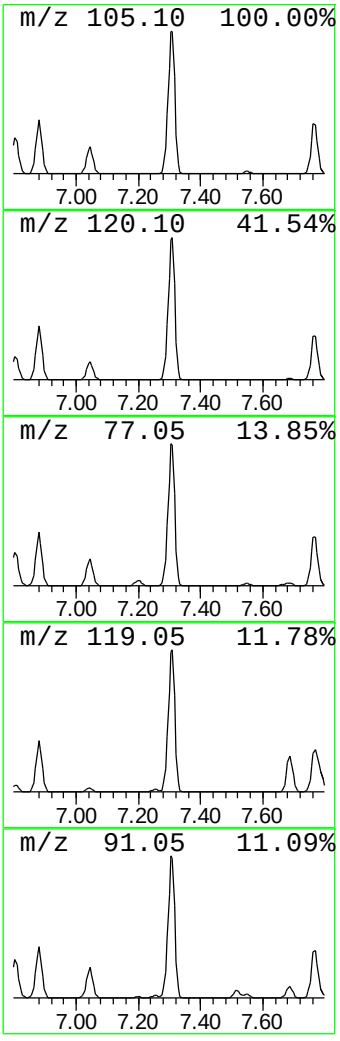
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	236.17 ng	27039500	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Acq On : 12 Mar 2019 18:18
Operator : JU/SJ
Sample : K1842-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR-MW-01_030819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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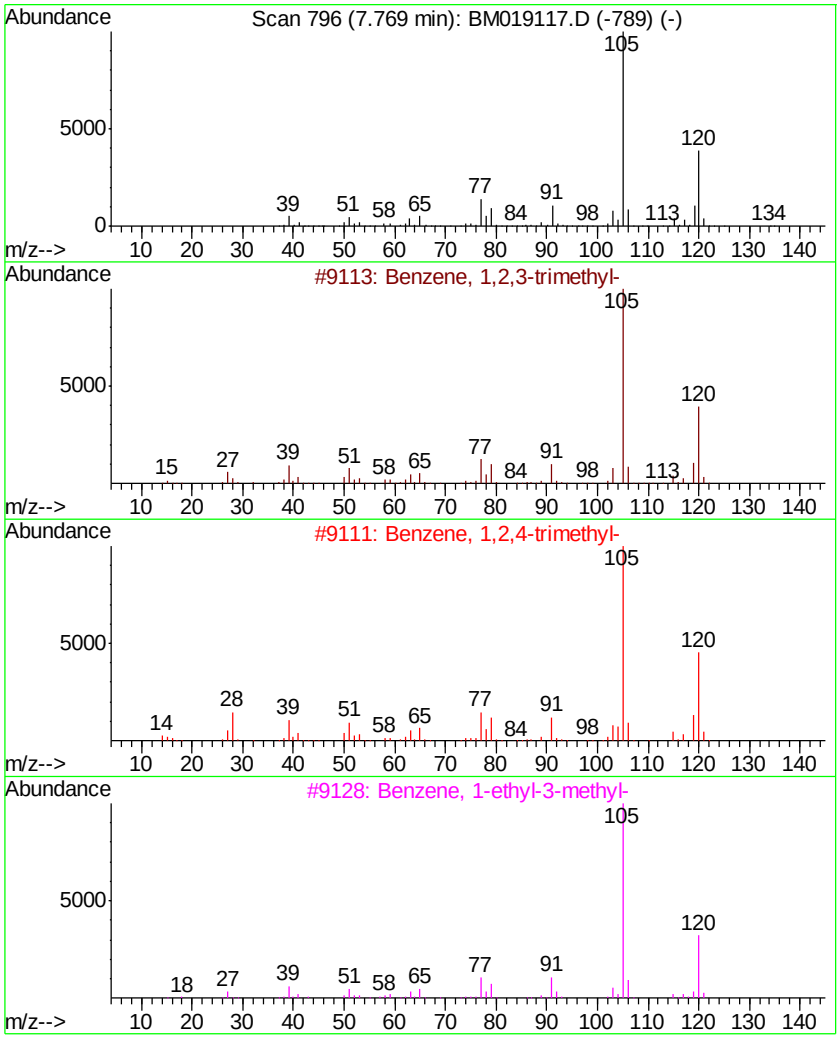
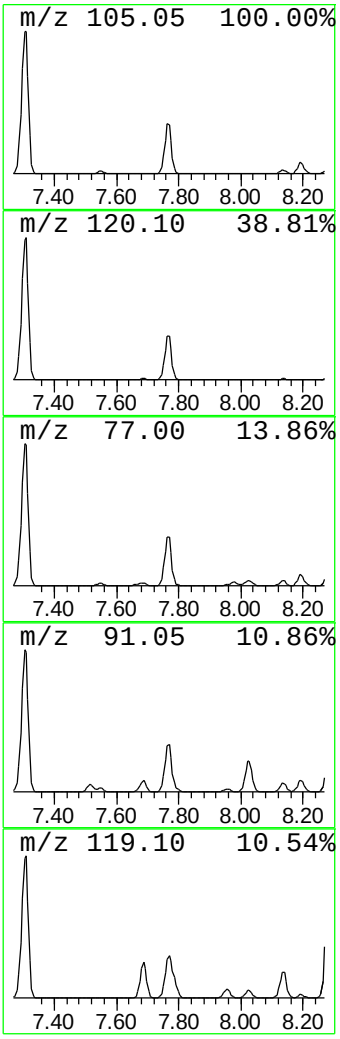
Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	81.55 ng	9337290	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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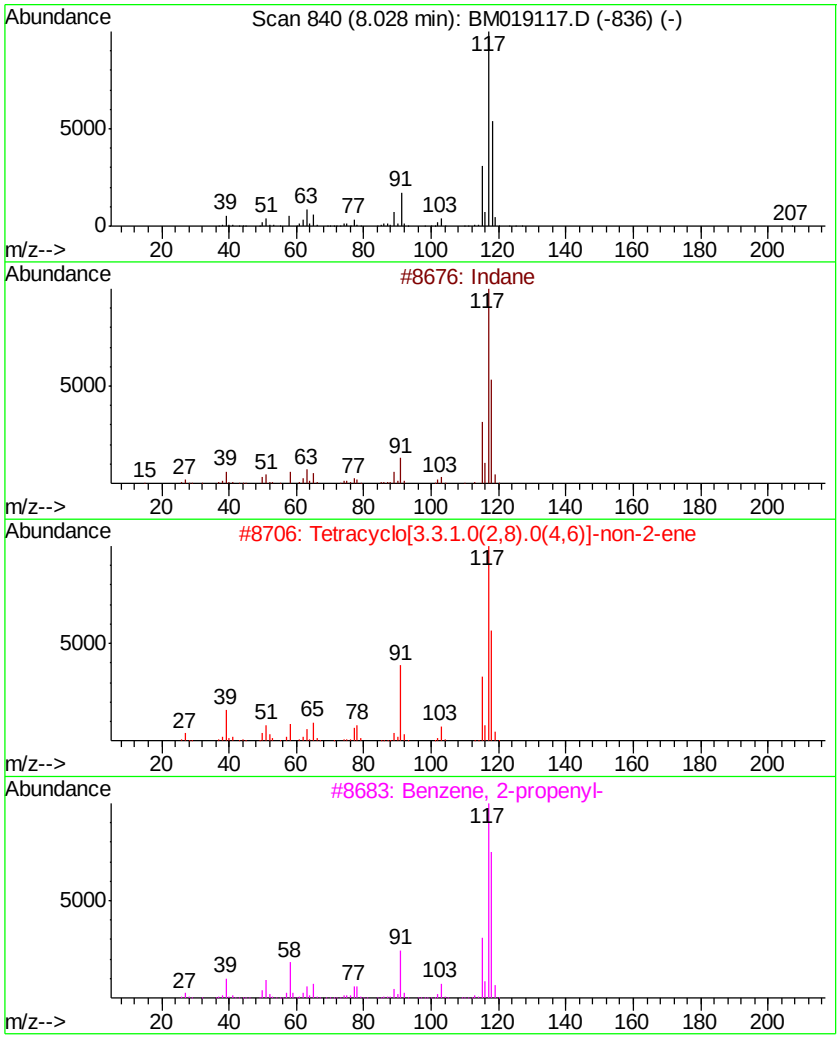
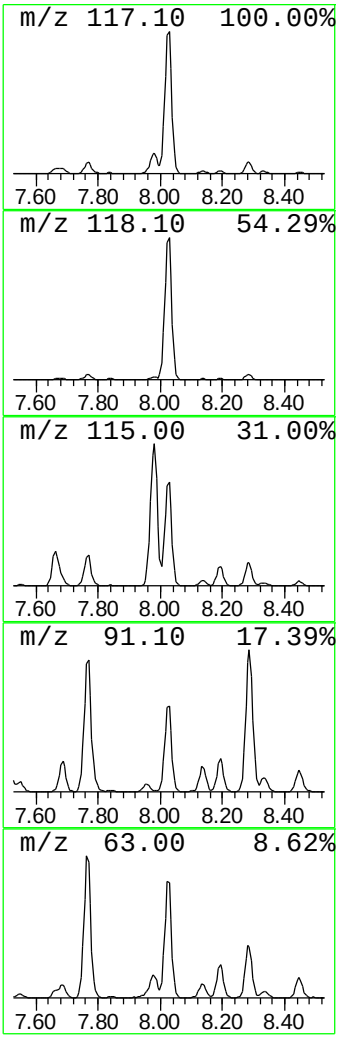
Peak Number 9 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	34.59 ng	3960210	1,4-Dichlorobenzene-d4	7.66

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	80
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53





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TIC Integration Parameters: LSCINT.P

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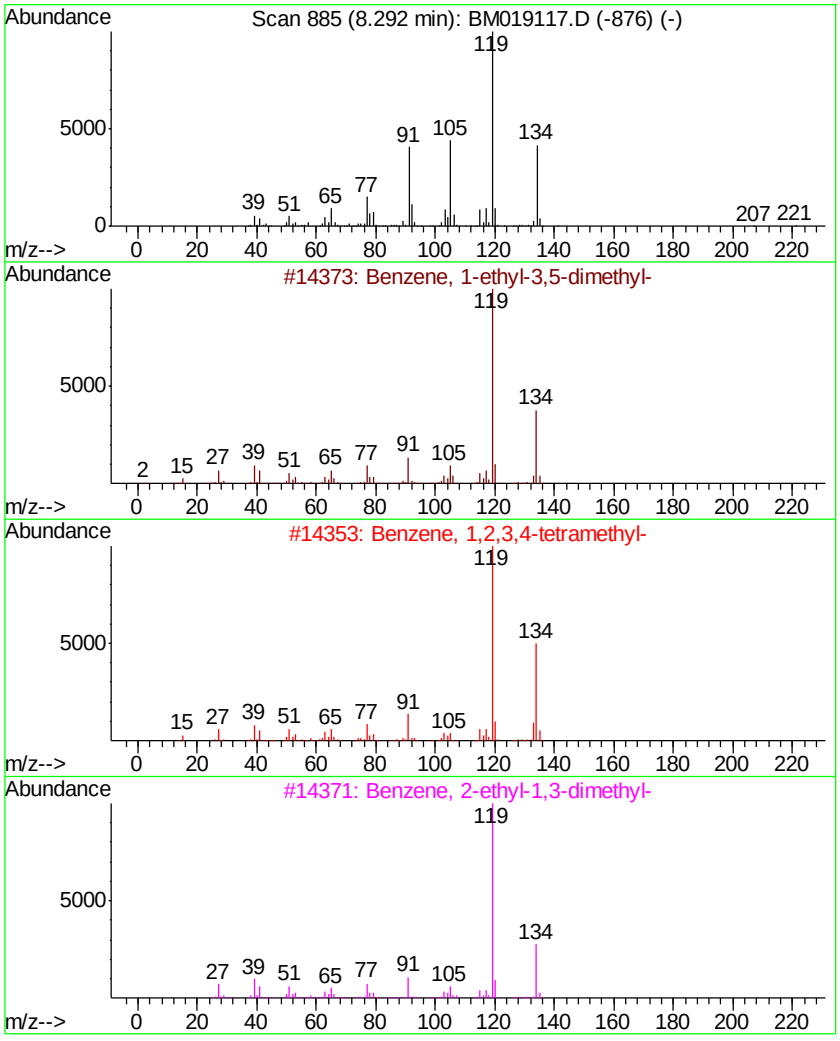
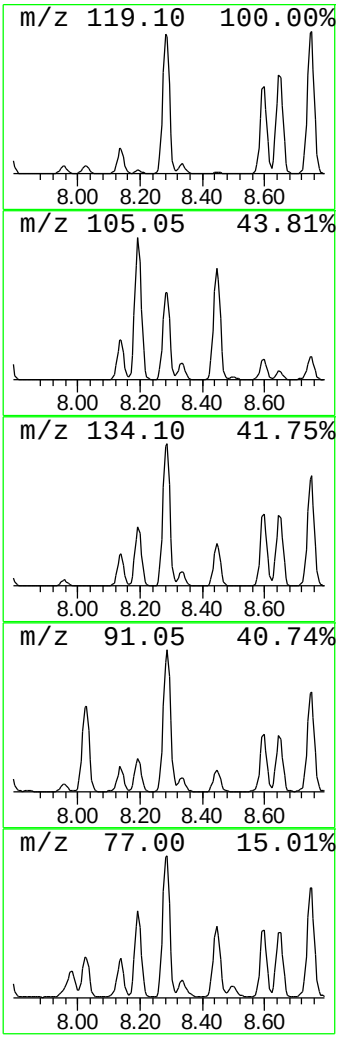
Peak Number 10 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	39.52 ng	4524710	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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ClientSampleId : PR-MW-01_030819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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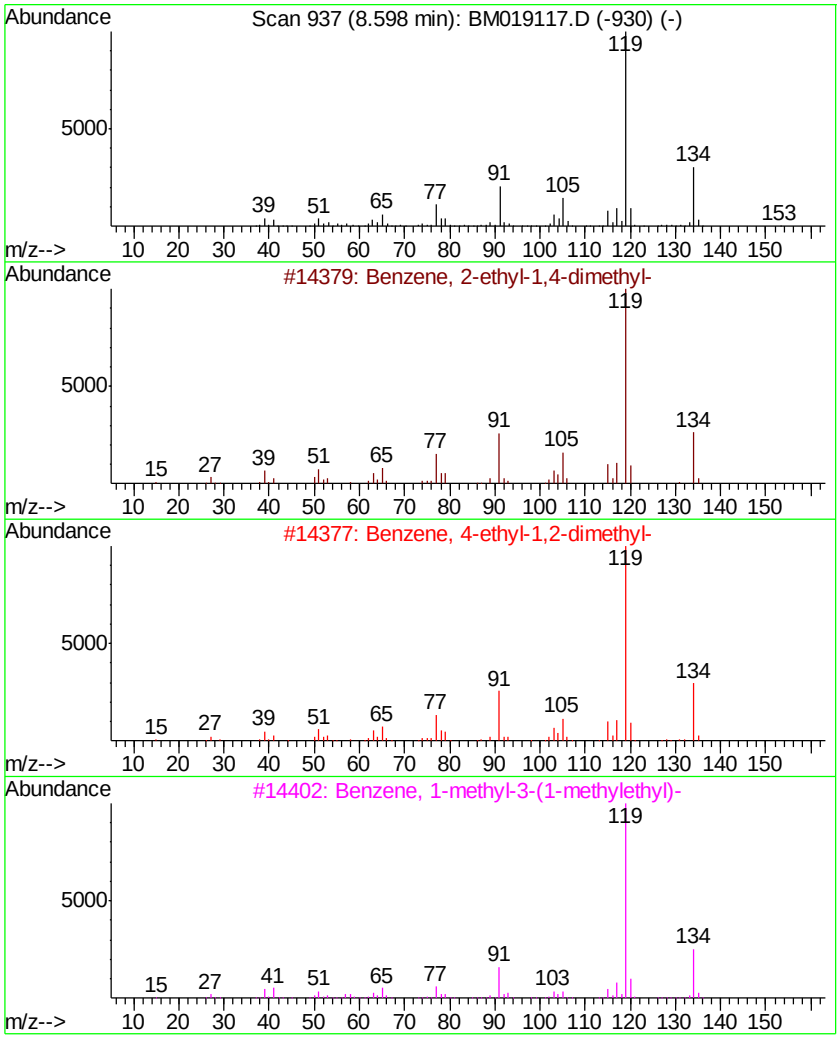
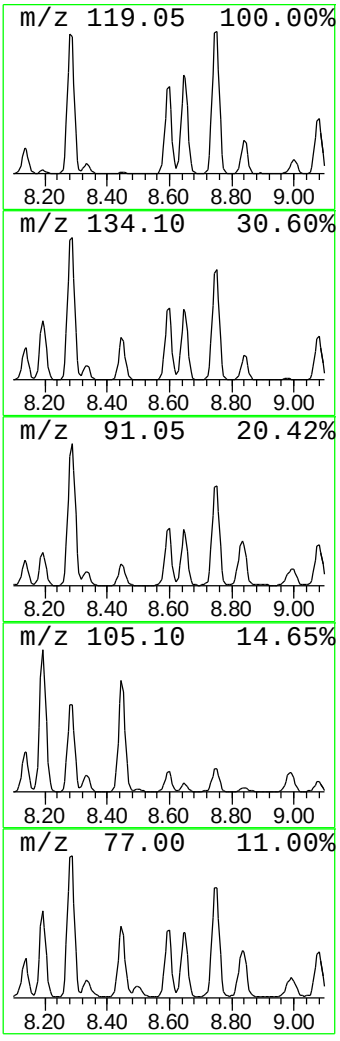
Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	20.03 ng	2293690	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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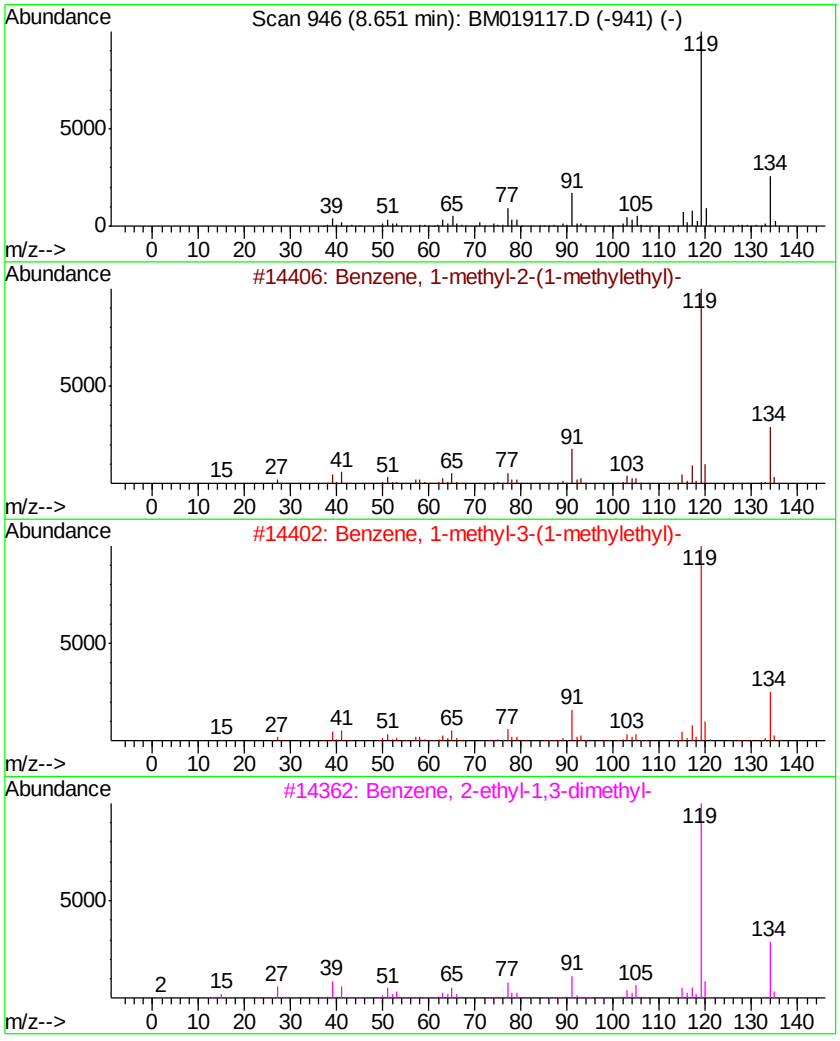
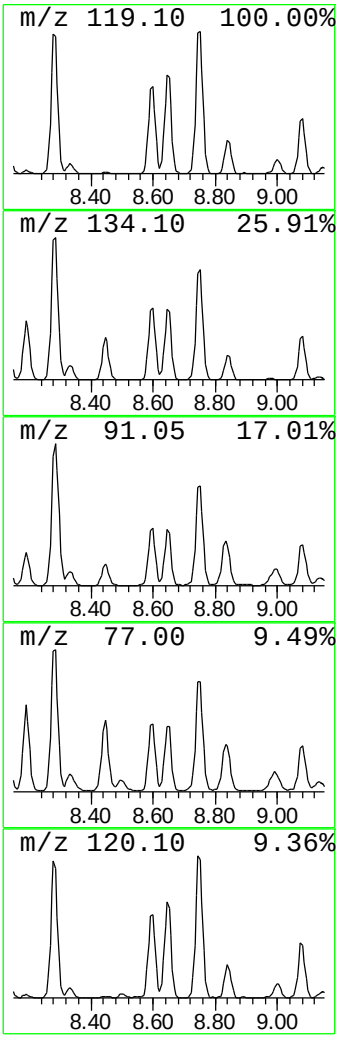
Peak Number 12 Benzene, 1-methyl-2-(1-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	20.16 ng	2307840	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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Misc :
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ClientSampleId : PR-MW-01_030819

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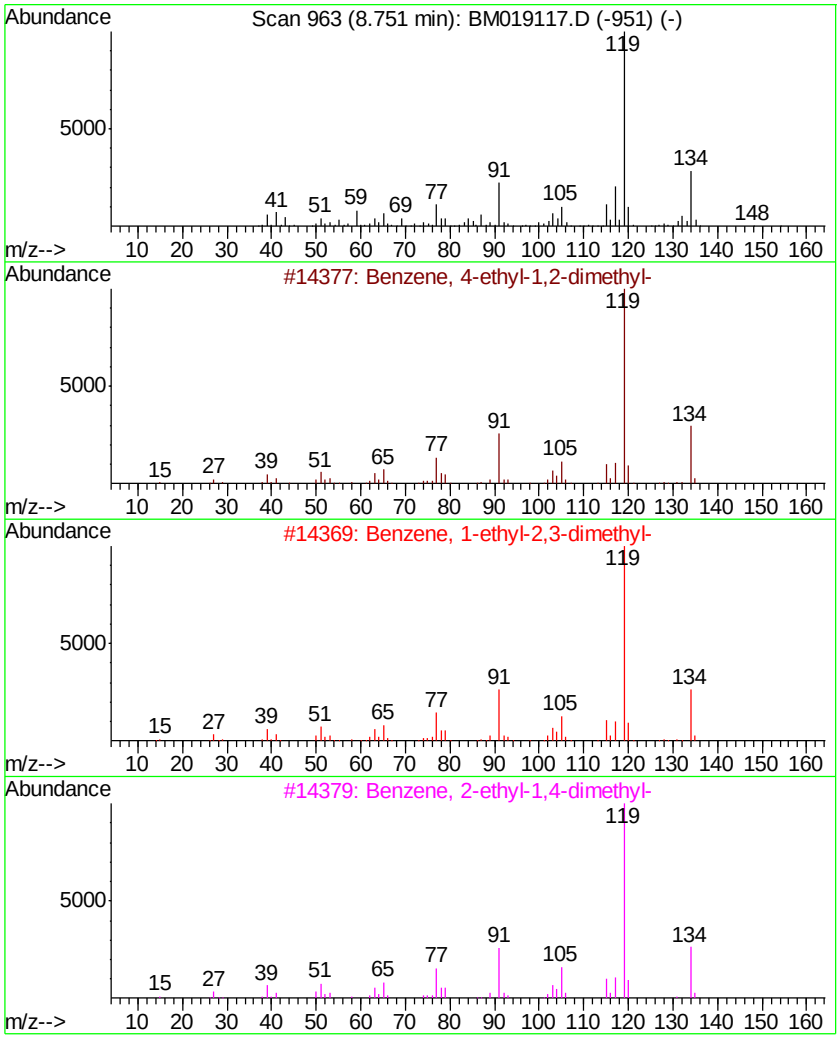
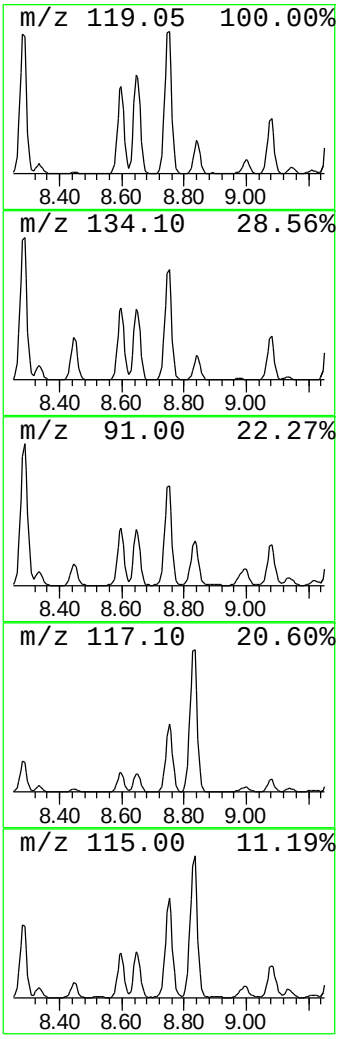
Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	50.87 ng	5823920	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





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Sample : K1842-08
Misc :
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ClientSampleId : PR-MW-01_030819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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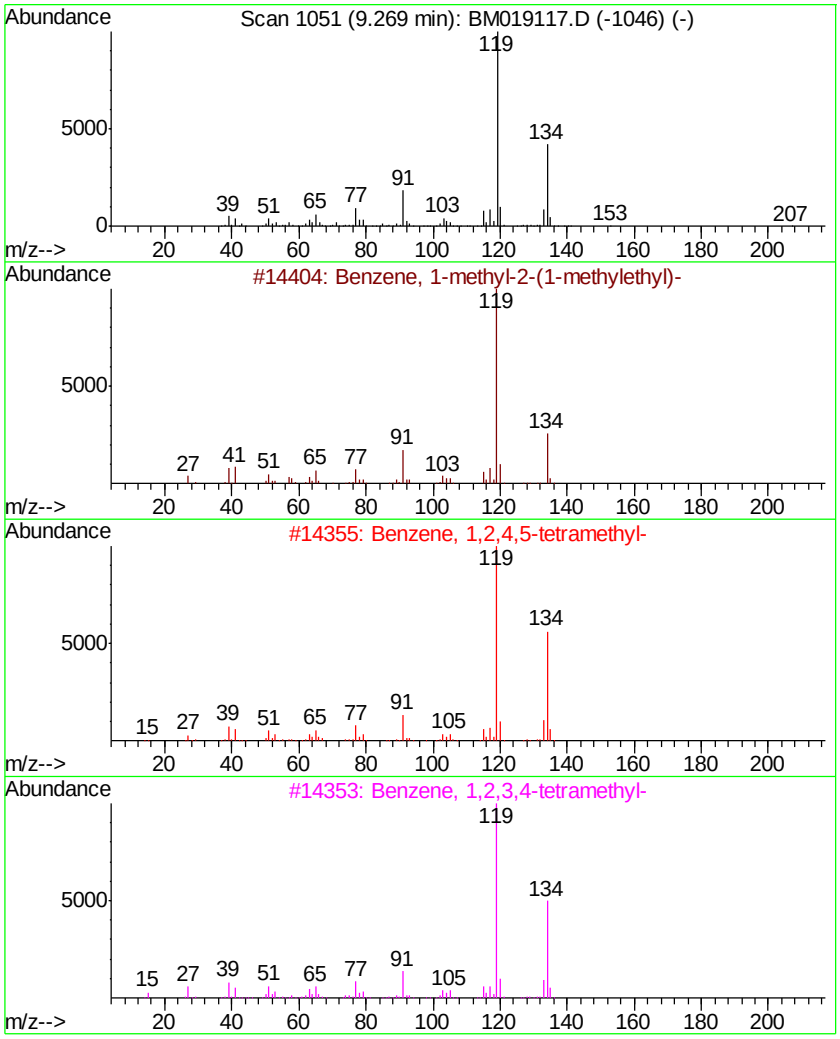
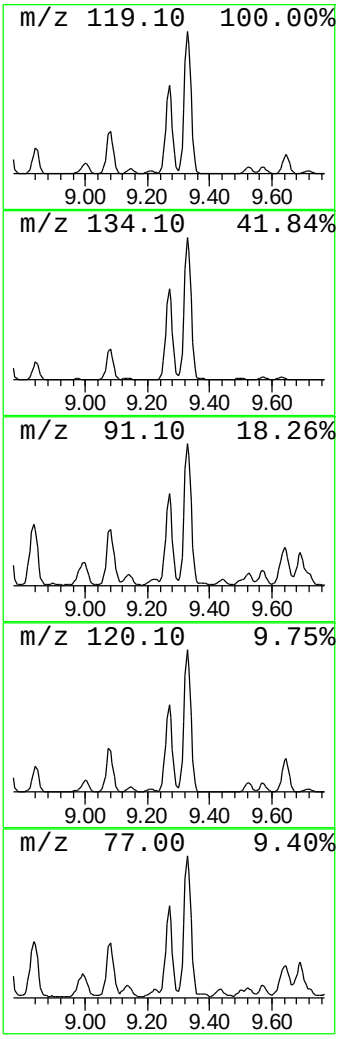
Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	22.34 ng	2653510	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





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ClientSampleId : PR-MW-01_030819

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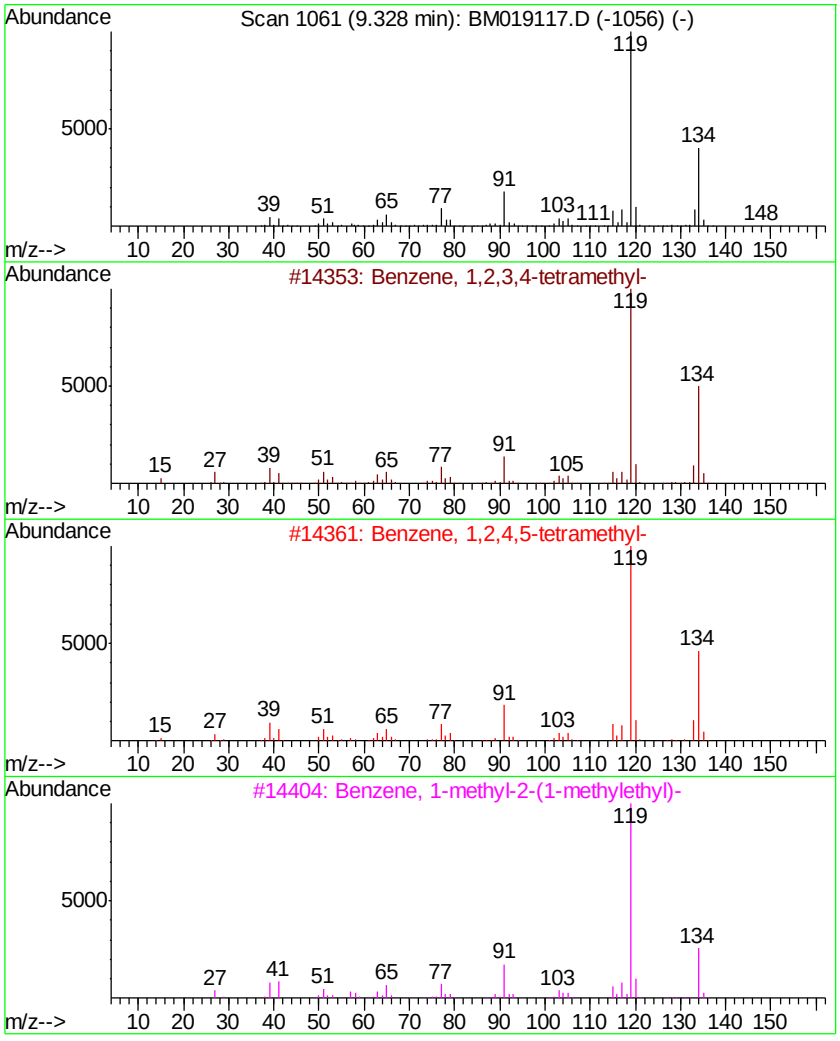
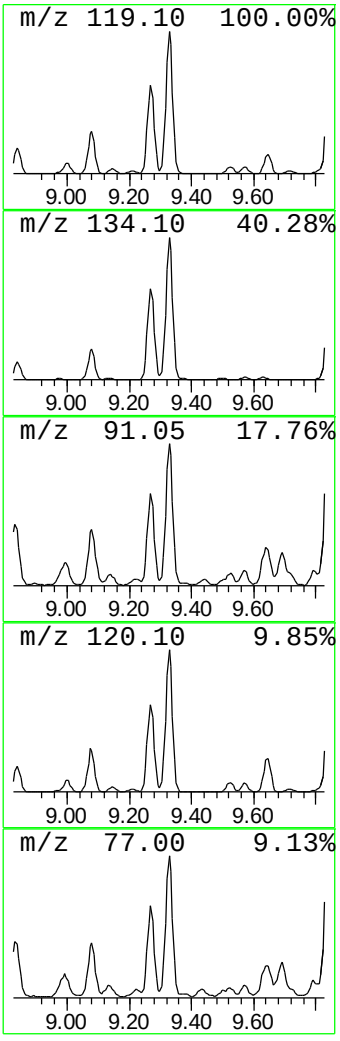
Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	37.22 ng	4421130	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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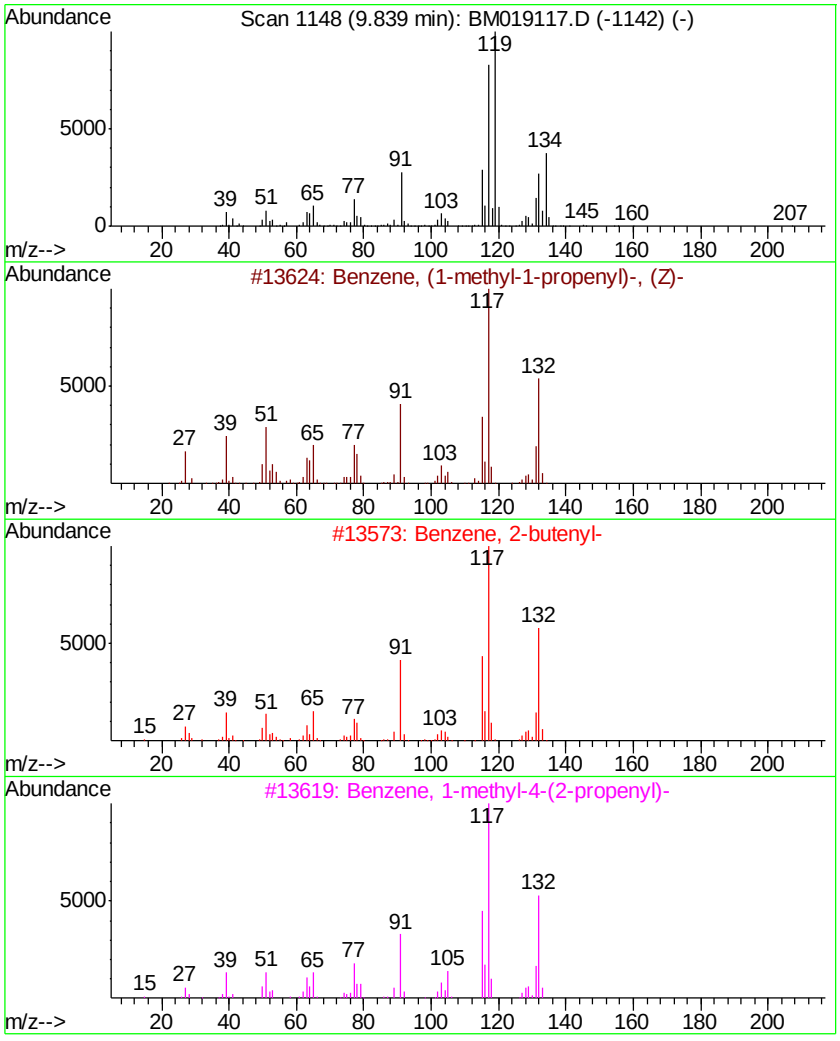
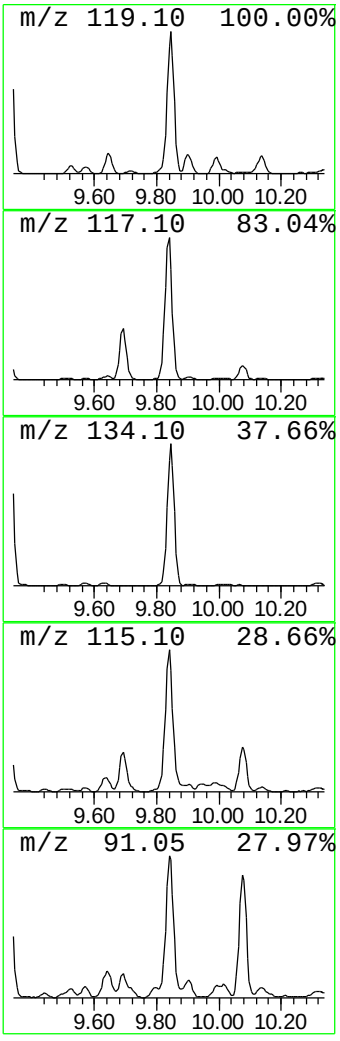
Peak Number 16 Benzene, (1-methyl-1-propen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	62.68 ng	7444740	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	70
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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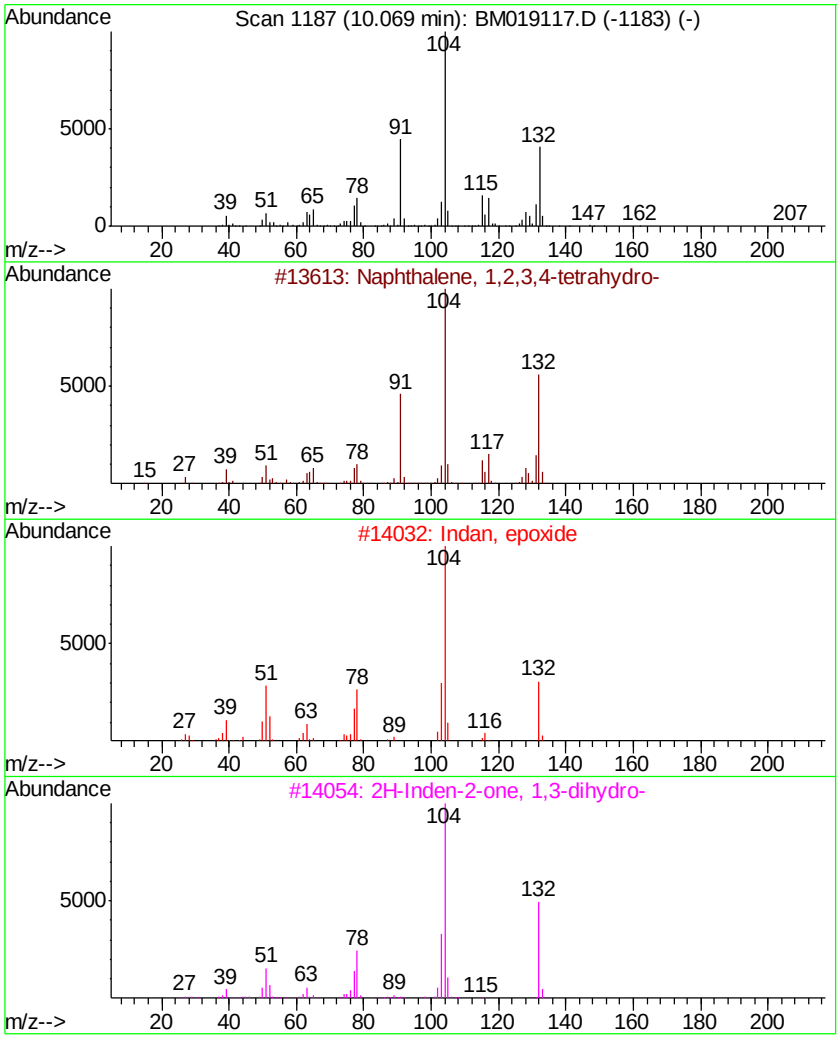
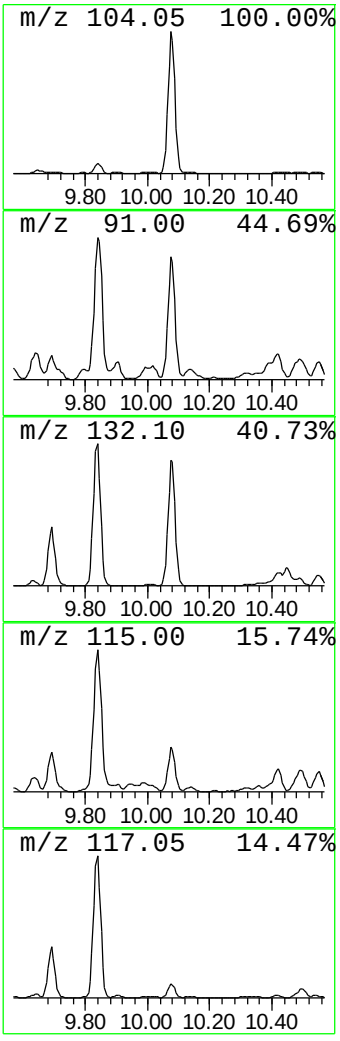
Peak Number 17 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	24.75 ng	2939300	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	Indan, epoxide	132	C9H8O	000768-22-9	62
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58
4	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	38
5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	38





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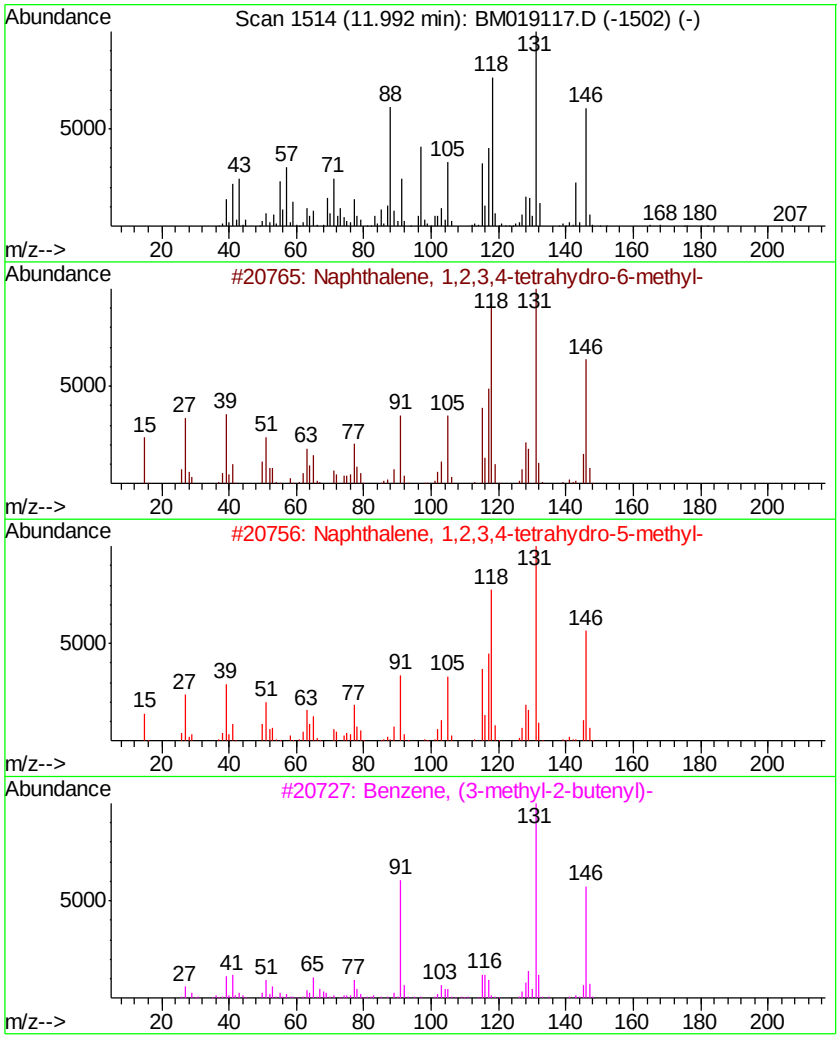
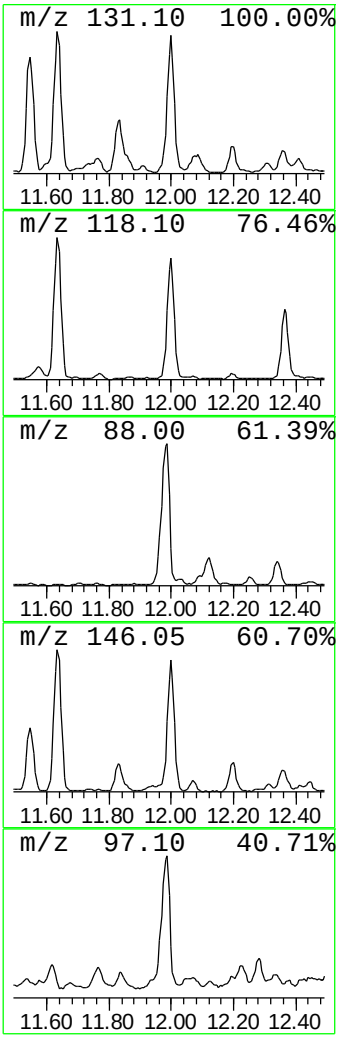
Peak Number 18 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	25.87 ng	3072750	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	35
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	25
5	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	20





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019117.D
Acq On : 12 Mar 2019 18:18
Operator : JU/SJ
Sample : K1842-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR-MW-01_030819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

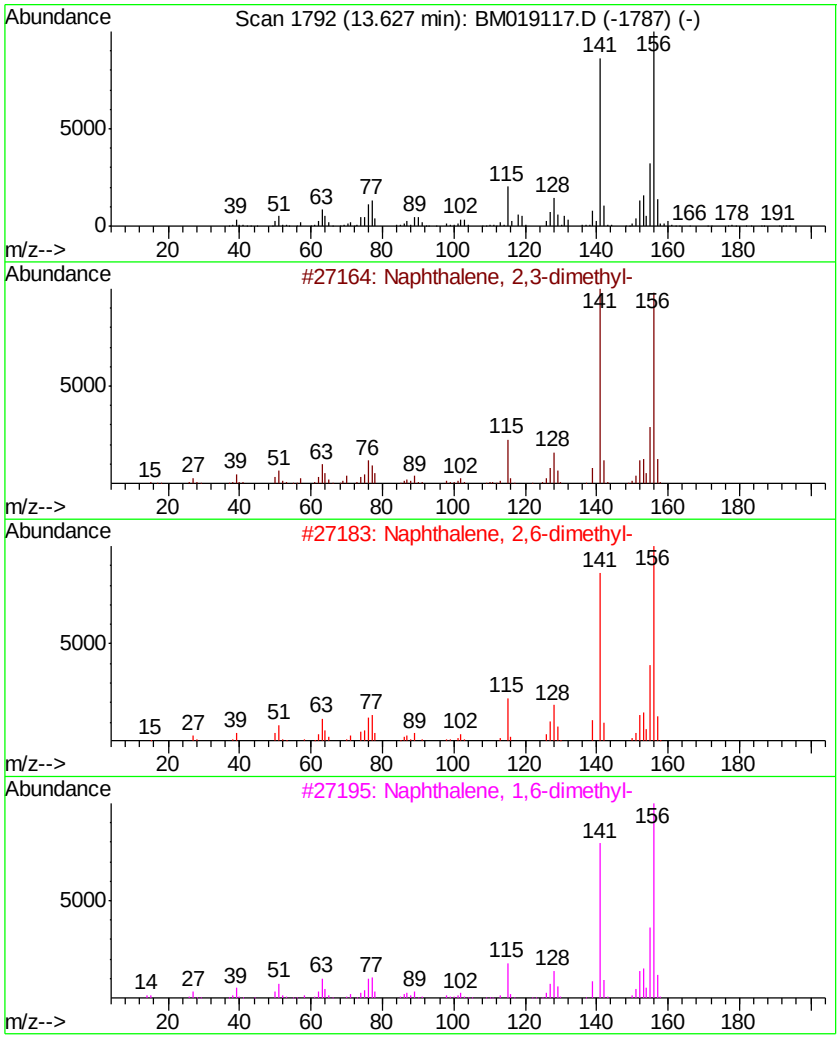
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

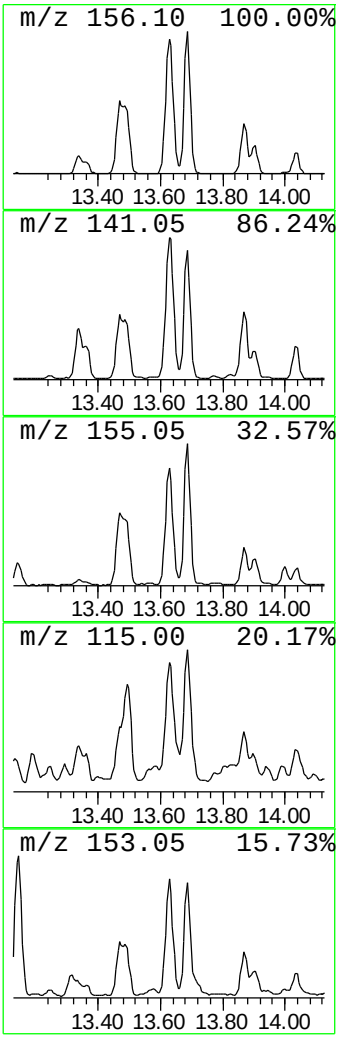
****

Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	22.37 ng	4167870	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019117.D
Acq On : 12 Mar 2019 18:18
Operator : JU/SJ
Sample : K1842-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR-MW-01_030819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

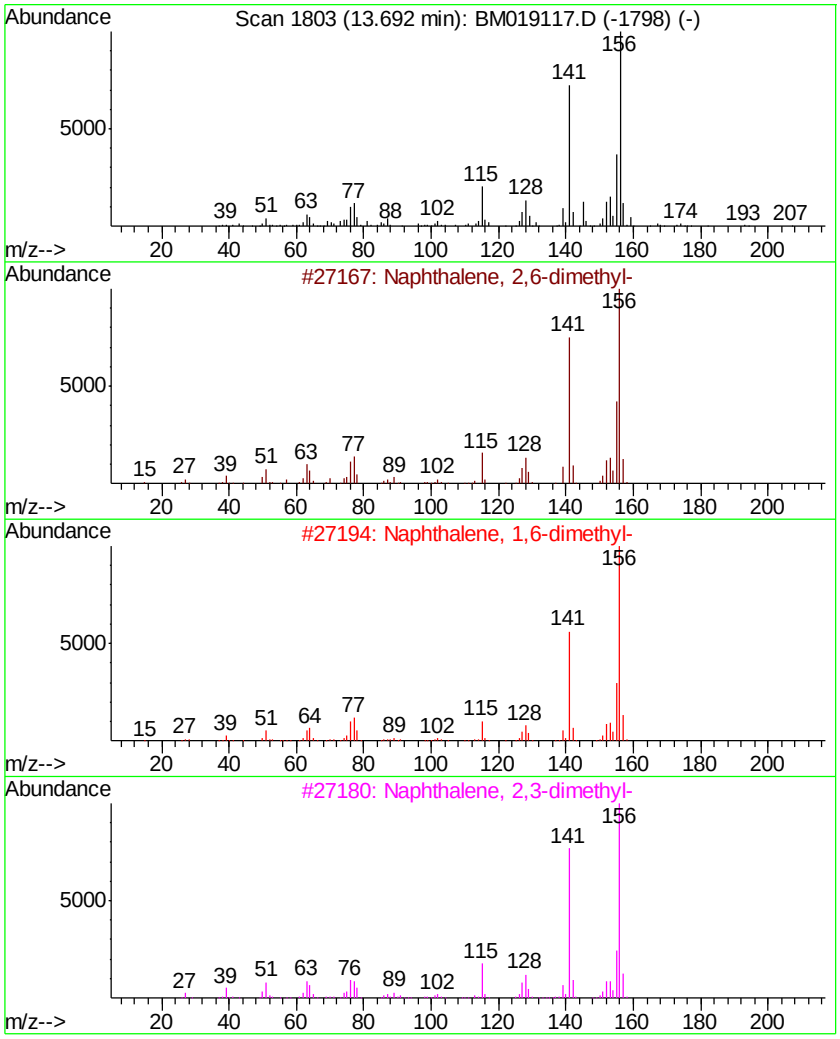
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

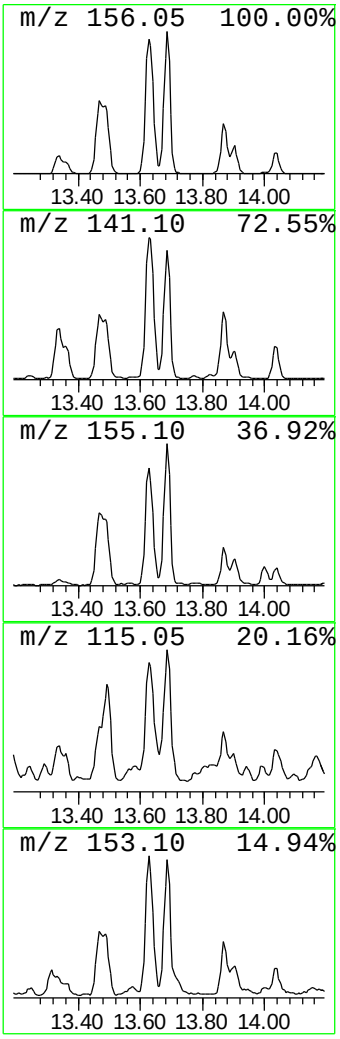
****

Peak Number 20 Naphthalene, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	20.00 ng	3727850	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031219\
Data File : BM019117.D
Acq On : 12 Mar 2019 18:18
Operator : JU/SJ
Sample : K1842-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR-MW-01_030819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Cyclopentadie...	5.19	113.9	ng	13041700	1	7.66	2289880	20.0
Benzene, 1,3-dime...	5.34	181.0	ng	20726000	1	7.66	2289880	20.0
Benzene, 1-ethyl-...	7.05	41.0	ng	4689990	1	7.66	2289880	20.0
unknown7.20	7.20	58.5	ng	6696200	1	7.66	2289880	20.0
Benzene, 1,2,3-tr...	7.30	236.2	ng	27039500	1	7.66	2289880	20.0
Benzene, 1,2,4-tr...	7.77	81.5	ng	9337290	1	7.66	2289880	20.0
Indane	8.03	34.6	ng	3960210	1	7.66	2289880	20.0
Benzene, 1-ethyl-...	8.29	39.5	ng	4524710	1	7.66	2289880	20.0
Benzene, 2-ethyl-...	8.60	20.0	ng	2293690	1	7.66	2289880	20.0
Benzene, 1-methyl...	8.65	20.2	ng	2307840	1	7.66	2289880	20.0
Benzene, 4-ethyl-...	8.75	50.9	ng	5823920	1	7.66	2289880	20.0
Benzene, 1,2,4,5-...	9.27	22.3	ng	2653510	2	10.45	2375400	20.0
Benzene, 1,2,3,4-...	9.33	37.2	ng	4421130	2	10.45	2375400	20.0
Benzene, (1-methy...	9.84	62.7	ng	7444740	2	10.45	2375400	20.0
Naphthalene, 1,2,...	10.07	24.8	ng	2939300	2	10.45	2375400	20.0
Naphthalene, 1,2,...	11.99	25.9	ng	3072750	2	10.45	2375400	20.0
Naphthalene, 2,3-...	13.63	22.4	ng	4167870	3	14.32	3727100	20.0
Naphthalene, 2,6-...	13.69	20.0	ng	3727850	3	14.32	3727100	20.0