LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051319\
Data File : BM020317.D
Acq On : 13 May 2019 15:45
Operator : JU/SJ
Sample : K2823-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 12-B2

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-BM043019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.193	372	375	378	rBV3	16724	23848	1.72%	0.204%
2	5.340	394	400	408	rVB	566258	840373	60.48%	7.173%
3	6.010	510	514	520	rBV3	13031	19580	1.41%	0.167%
4	6.293	558	562	567	rBV3	18672	28333	2.04%	0.242%
5	6.375	574	576	583	rVB7	14311	25368	1.83%	0.217%
6	6.722	631	635	641	rVB2	49930	75214	5.41%	0.642%
7	6.781	641	645	649	rVB3	28665	40096	2.89%	0.342%
8	6.928	658	670	685	rBV	485612	877100	63.12%	7.487%
9	7.287	725	731	742	rVB	537522	880865	63.39%	7.519%
10	7.704	797	802	806	rBV2	23000	30996	2.23%	0.265%
11	7.757	806	811	824	rVB	129587	232885	16.76%	1.988%
12	7.910	834	837	841	rBV3	12429	17470	1.26%	0.149%
13	8.075	859	865	873	rVB	389613	628274	45.21%	5.363%
14	8.234	887	892	901	rBV3	36226	80163	5.77%	0.684%
15	8.316	902	906	911	rVB3	20115	29375	2.11%	0.251%
16	8.387	912	918	930	rBV	77046	136508	9.82%	1.165%
17	8.492	930	936	941	rBV2	24881	38344	2.76%	0.327%
18	8.545	941	945	951	rVB	14349	17815	1.28%	0.152%
19	8.845	990	996	1003	rBV	119364	184593	13.28%	1.576%
20	8.928	1003	1010	1020	rBV	278369	510238	36.72%	4.355%
21	9.087	1031	1037	1045	rVB6	15277	29721	2.14%	0.254%
22	9.181	1049	1053	1059	rVV6	11653	19651	1.41%	0.168%
23	9.304	1066	1074	1079	rBV9	7839	22210	1.60%	0.190%
24	9.369	1079	1085	1091	rVV	81013	125630	9.04%	1.072%
25	9.428	1091	1095	1101	rVB2	17476	27740	2.00%	0.237%
26	9.628	1118	1129	1132	rBV	32017	59789	4.30%	0.510%
27	9.669	1132	1136	1139	rVV4	12597	20878	1.50%	0.178%
28	9.734	1143	1147	1152	rVV4	16934	31547	2.27%	0.269%
29	9.798	1152	1158	1166	rVV6	40451	103820	7.47%	0.886%
30	9.869	1166	1170	1176	rVV4	13792	21988	1.58%	0.188%
31	9.939	1176	1182	1189	rVV2	71096	139379	10.03%	1.190%
32	10.004	1189	1193	1198	rVV2	28868	52908	3.81%	0.452%
33	10.051	1198	1201	1206	rVV	14982	21590	1.55%	0.184%
34	10.122	1206	1213	1220	rVB3	29289	53824	3.87%	0.459%

LSC Area Percent Report

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Acq On : 13 May 2019 15:45
Operator : JU/SJ
Sample : K2823-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 12-B2

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-BM043019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.239	1228	1233	1240	rVB	43010	70075	5.04%	0.598%
36	10.457	1266	1270	1272	rBV3	11583	15004	1.08%	0.128%
37	10.522	1272	1281	1282	rVV3	43809	83924	6.04%	0.716%
38	10.551	1282	1286	1298	rVB2	136067	333138	23.97%	2.844%
39	10.651	1298	1303	1306	rBV	24025	36252	2.61%	0.309%
40	10.751	1315	1320	1325	rVB	32089	48749	3.51%	0.416%
41	11.145	1382	1387	1390	rBV7	10021	16625	1.20%	0.142%
42	11.198	1392	1396	1399	rVV2	19799	24891	1.79%	0.212%
43	11.451	1432	1439	1445	rBV3	35013	64029	4.61%	0.547%
44	11.539	1447	1454	1460	rVB5	9762	19071	1.37%	0.163%
45	11.645	1468	1472	1478	rVB2	19235	31736	2.28%	0.271%
46	11.751	1484	1490	1494	rBV6	10772	26190	1.88%	0.224%
47	11.869	1506	1510	1514	rVB	13386	20366	1.47%	0.174%
48	11.933	1516	1521	1529	rBV4	12879	30370	2.19%	0.259%
49	12.216	1564	1569	1577	rVB	59640	100003	7.20%	0.854%
50	12.433	1599	1606	1617	rBV	34797	64400	4.63%	0.550%
51	13.022	1699	1706	1717	rBV	644359	988957	71.17%	8.442%
52	13.433	1772	1776	1786	rVB2	12583	23218	1.67%	0.198%
53	13.563	1791	1798	1799	rBV2	22584	29252	2.11%	0.250%
54	13.722	1818	1825	1830	rBV2	42545	70654	5.08%	0.603%
55	13.780	1830	1835	1843	rVB	20772	33145	2.39%	0.283%
56	13.863	1843	1849	1858	rBV	83560	123374	8.88%	1.053%
57	13.963	1860	1866	1869	rBV2	13718	22551	1.62%	0.192%
58	14.286	1915	1921	1925	rBV4	9046	17991	1.29%	0.154%
59	14.404	1933	1941	1951	rBV2	192774	321228	23.12%	2.742%
60	14.798	2004	2008	2017	rVB2	10496	18482	1.33%	0.158%
61	14.880	2017	2022	2027	rBV4	9089	14448	1.04%	0.123%
62	15.580	2135	2141	2145	rBV4	9043	13960	1.00%	0.119%
63	15.898	2189	2195	2208	rBV	484269	790313	56.87%	6.746%
64	17.157	2404	2409	2414	rBV2	215824	338764	24.38%	2.892%
65	17.198	2414	2416	2421	rVB	22113	27712	1.99%	0.237%
66	18.033	2552	2558	2563	rBV3	46927	71166	5.12%	0.607%
67	18.080	2563	2566	2575	rVB3	15064	27579	1.98%	0.235%
68	19.327	2774	2778	2781	rBV5	9878	16028	1.15%	0.137%
69	19.780	2850	2855	2870	rBV	1038068	1389615	100.00%	11.861%
70	21.045	3066	3070	3076	rBV4	64611	93153	6.70%	0.795%
71	21.350	3117	3122	3132	rBV	298503	453247	32.62%	3.869%

LSC Area Percent Report

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Misc :
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Instrument : BNA_M
ClientSampleId : 12-B2

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	23.633	3505	3510	3519	rVB2	194169	397567	28.61%	3.394%

Sum of corrected areas: 11715340

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051319\
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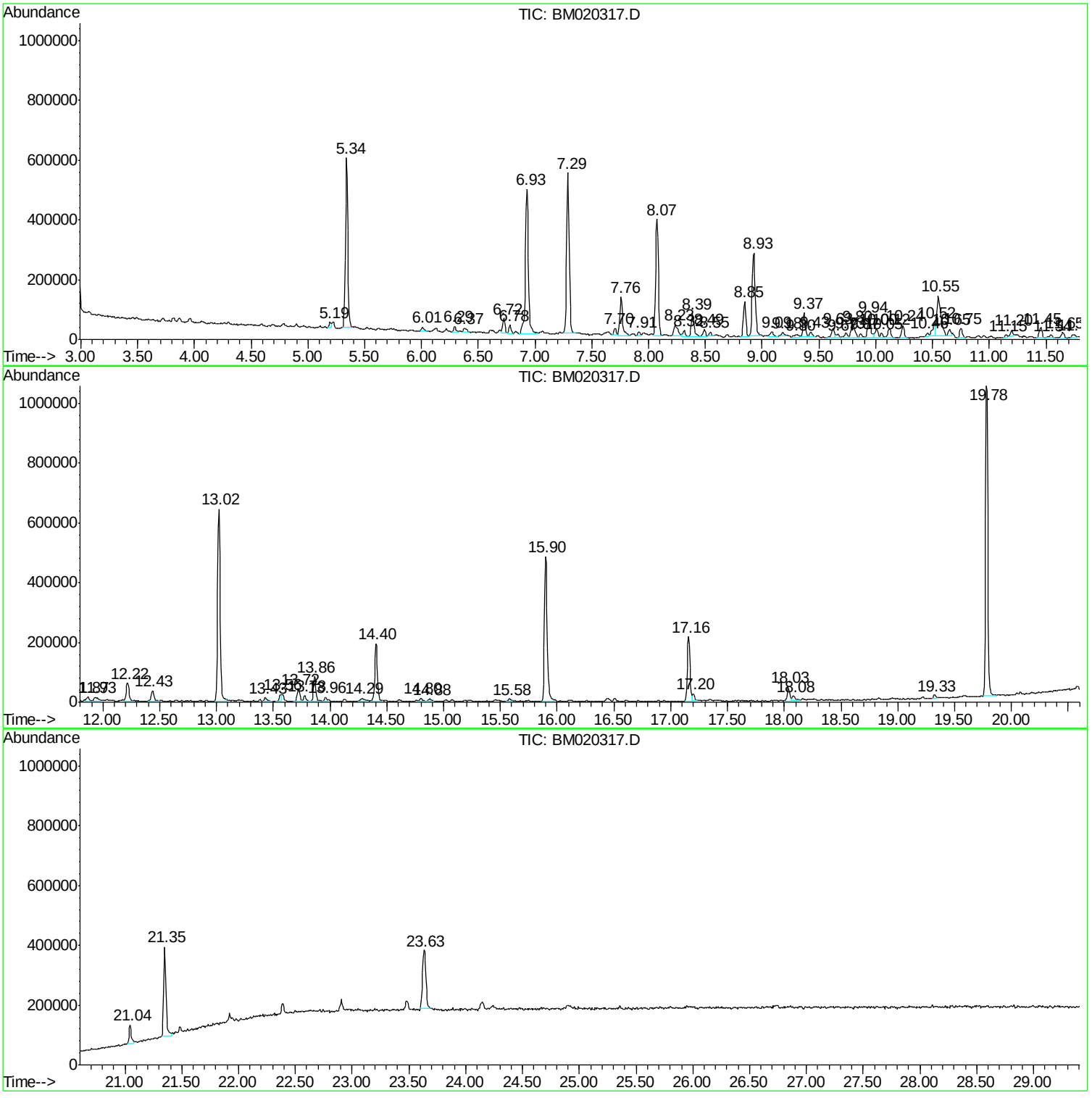
Sample : K2823-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 12-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051319\
Data File : BM020317.D
Acq On : 13 May 2019 15:45
Operator : JU/SJ
Sample : K2823-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 12-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

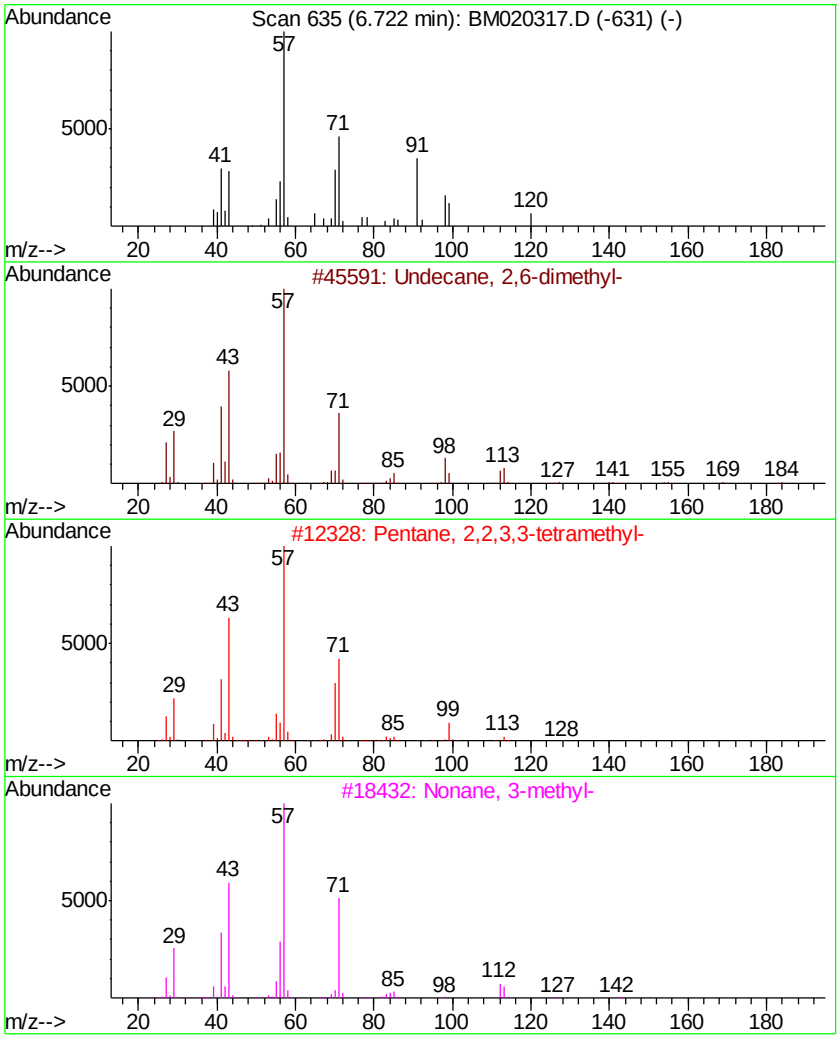
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

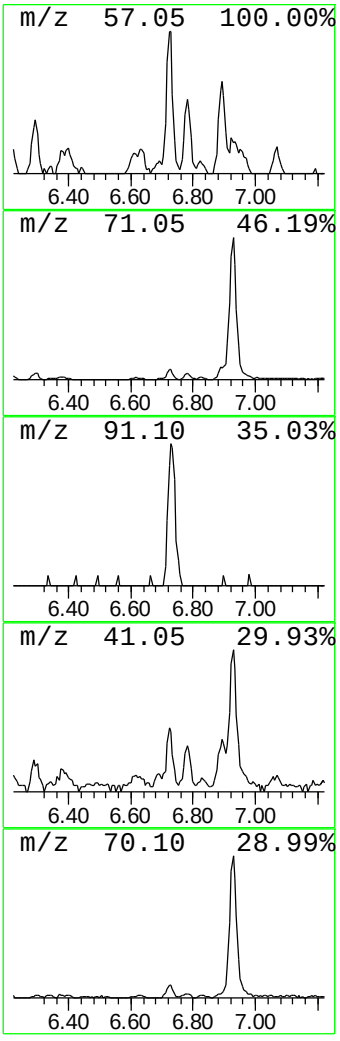
****

Peak Number 1 Undecane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	6.46 ng	75214	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	50
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	45
5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051319\
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Operator : JU/SJ
Sample : K2823-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 12-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

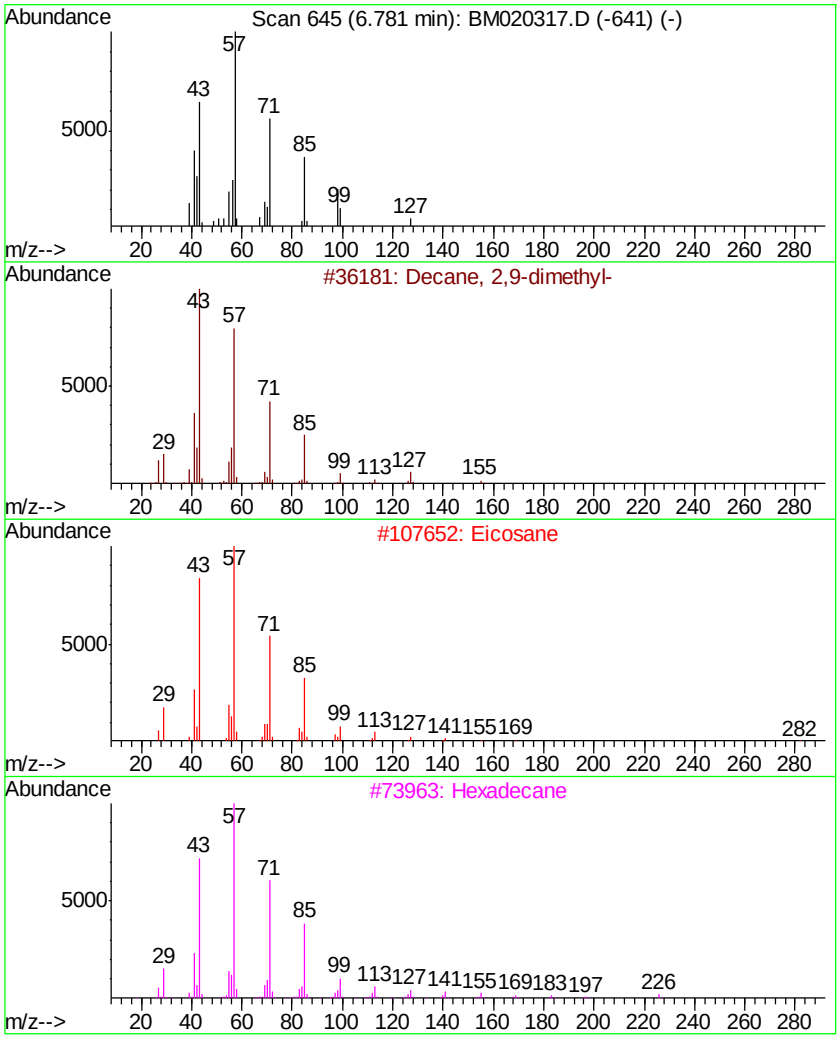
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

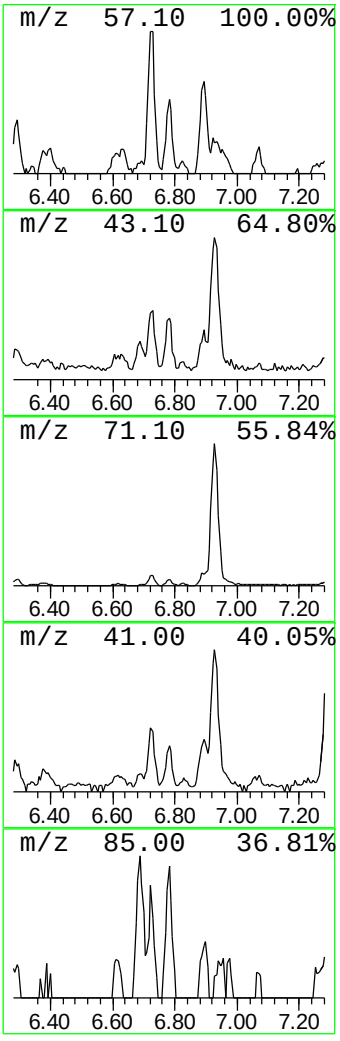
****

Peak Number 2 Decane, 2,9-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	3.44 ng	40096	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
2	Eicosane	282	C20H42	000112-95-8	53
3	Hexadecane	226	C16H34	000544-76-3	50
4	Pentadecane	212	C15H32	000629-62-9	50
5	Octane, 2-methyl-	128	C9H20	003221-61-2	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051319\
Data File : BM020317.D
Acq On : 13 May 2019 15:45
Operator : JU/SJ
Sample : K2823-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 12-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

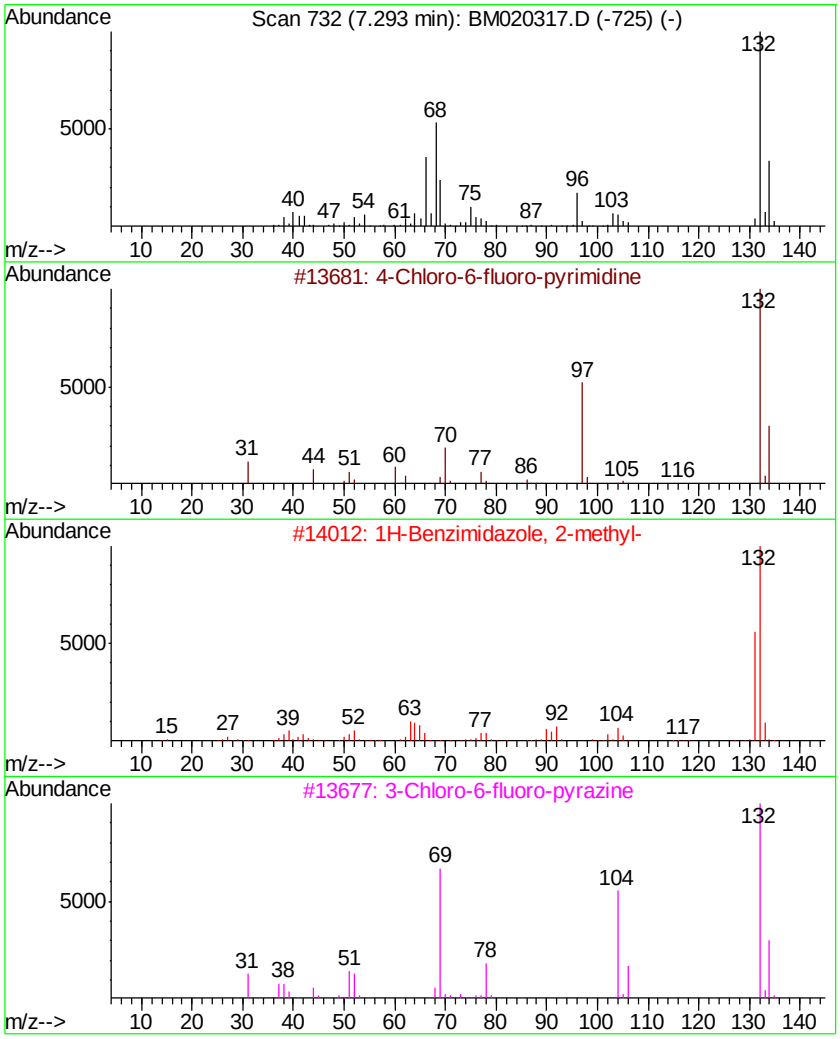
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

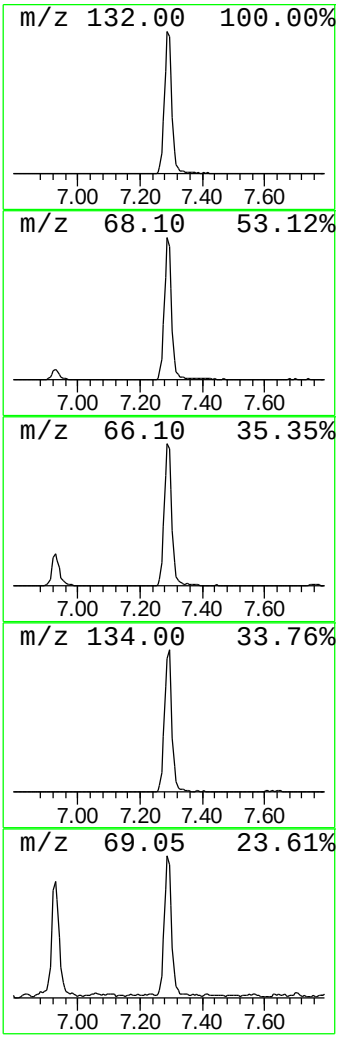
****

Peak Number 3 unknown7.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	75.65 ng	880865	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11





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Instrument : BNA_M
ClientSampleId : 12-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

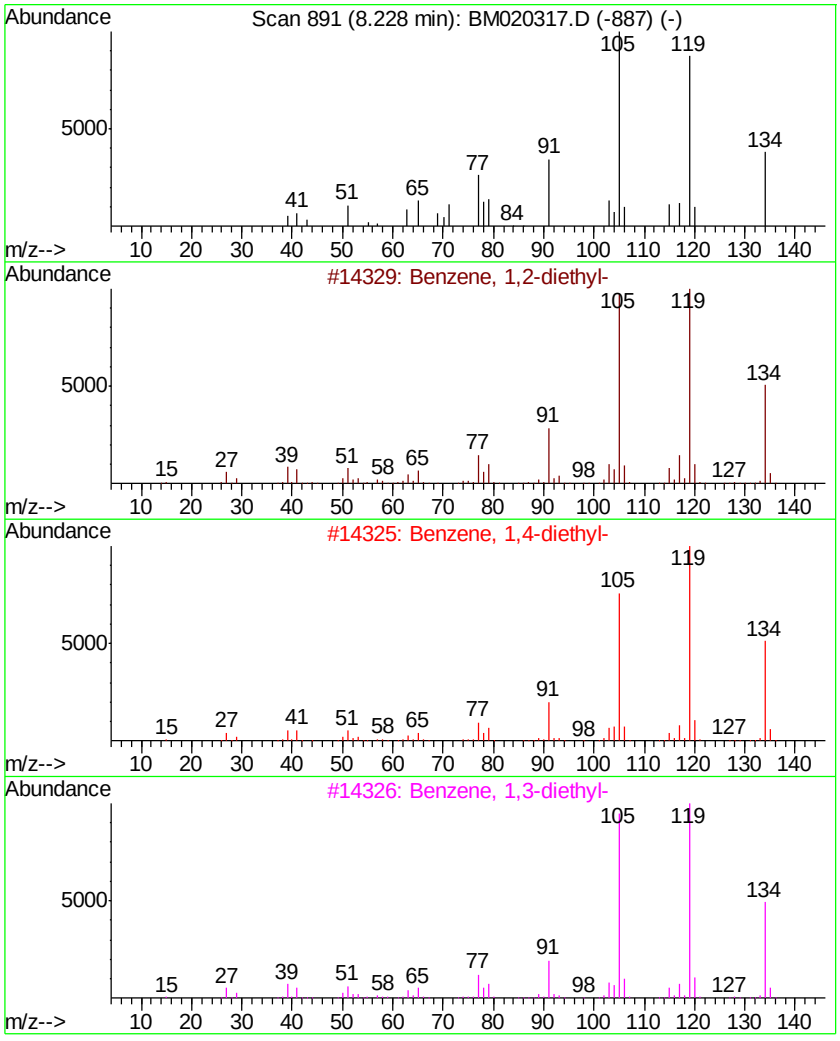
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

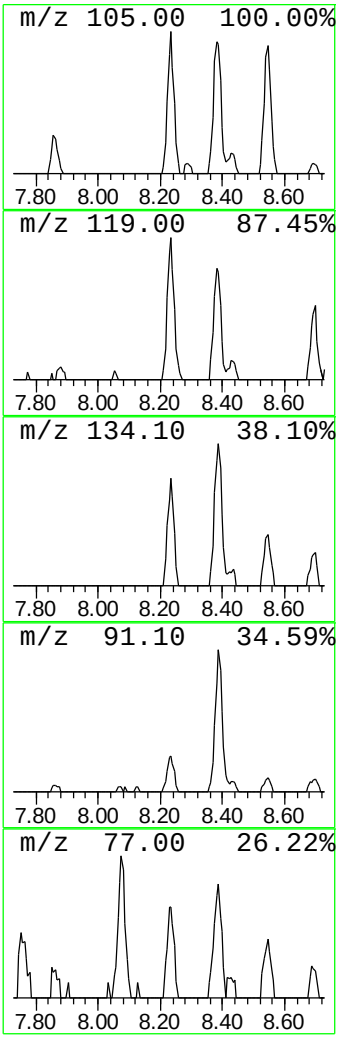
****

Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	6.88 ng	80163	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	74
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64





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Misc :
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Instrument : BNA_M
ClientSampleId : 12-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

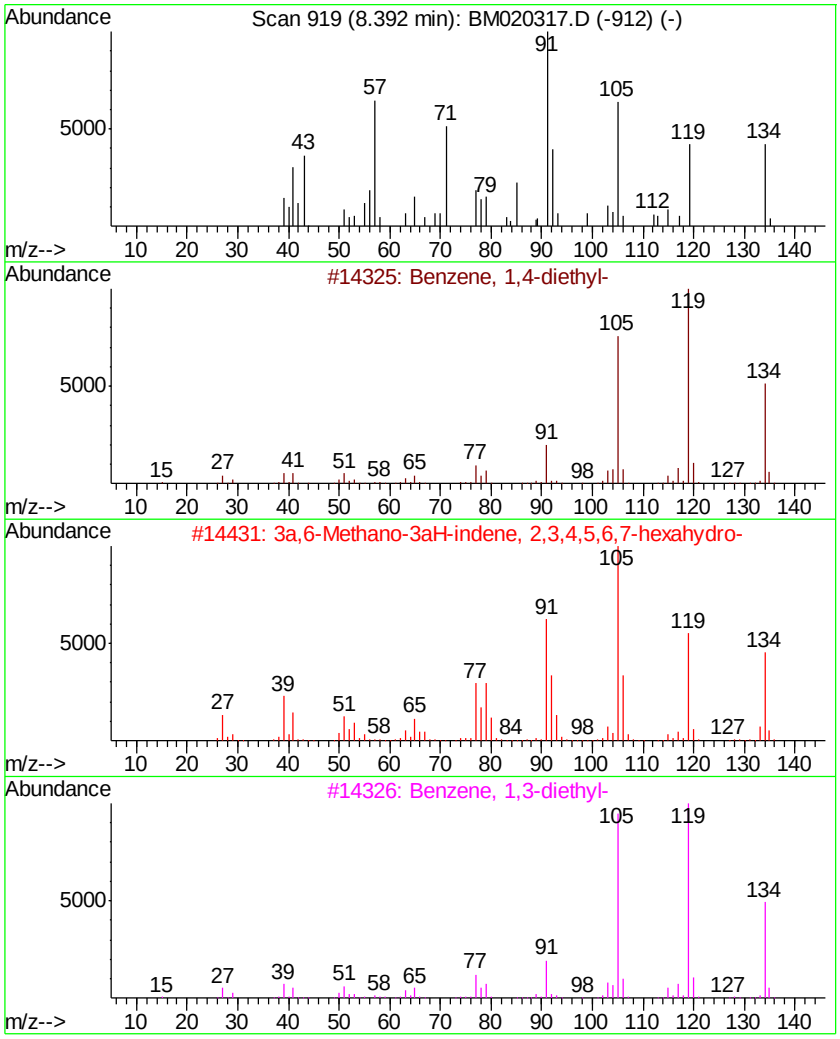
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

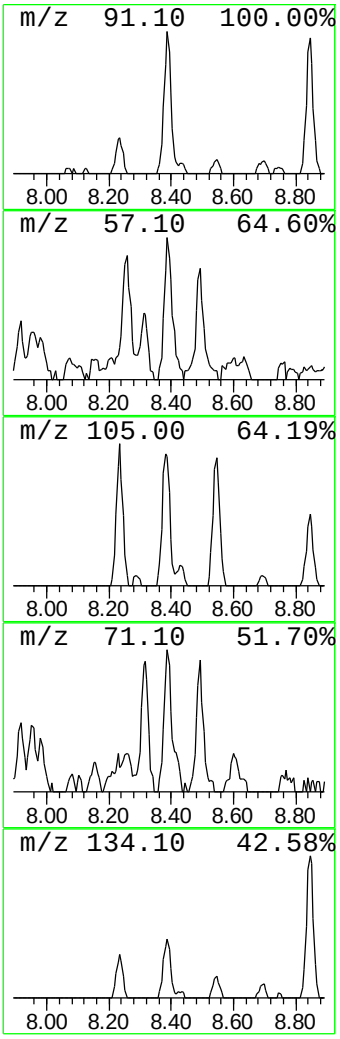
****

Peak Number 6 Benzene, 1,4-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	11.72 ng	136508	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	50
2	3a,6-Methano-3aH-indene, 2,3,4,5...	134	C10H14	098640-10-9	49
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	45
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	43
5	Bicyclo[3.2.2]nona-6,8-dien-3-one	134	C9H10O	026788-91-0	43





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Misc :
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Instrument : BNA_M
ClientSampleId : 12-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

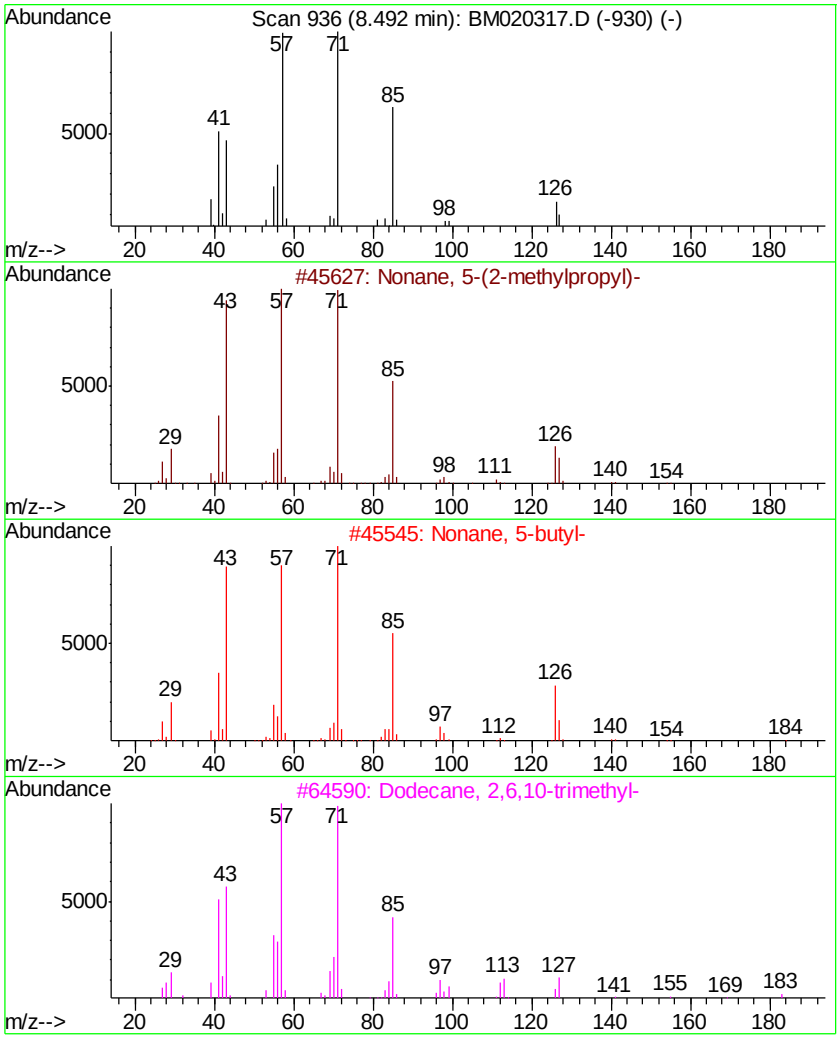
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

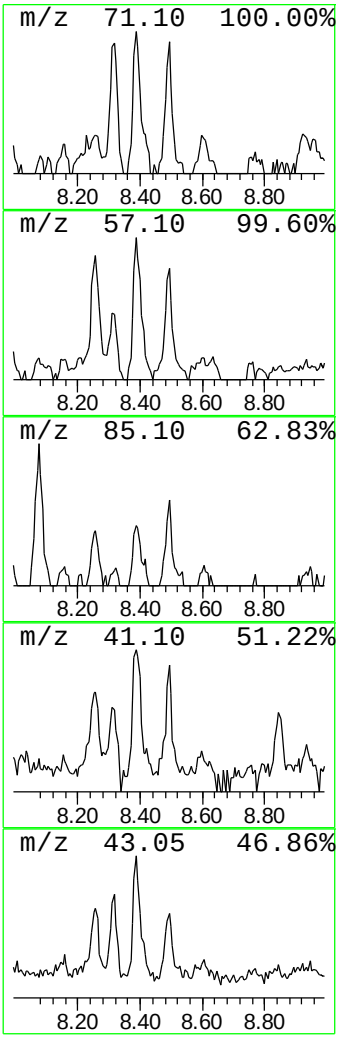
****

Peak Number 7 Nonane, 5-(2-methylpropyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	3.29 ng	38344	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	78
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	64
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Decane, 3-methyl-	156	C11H24	013151-34-3	64
5	Eicosane	282	C20H42	000112-95-8	56





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Misc :
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Instrument : BNA_M
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TIC Integration Parameters: LSCINT.P

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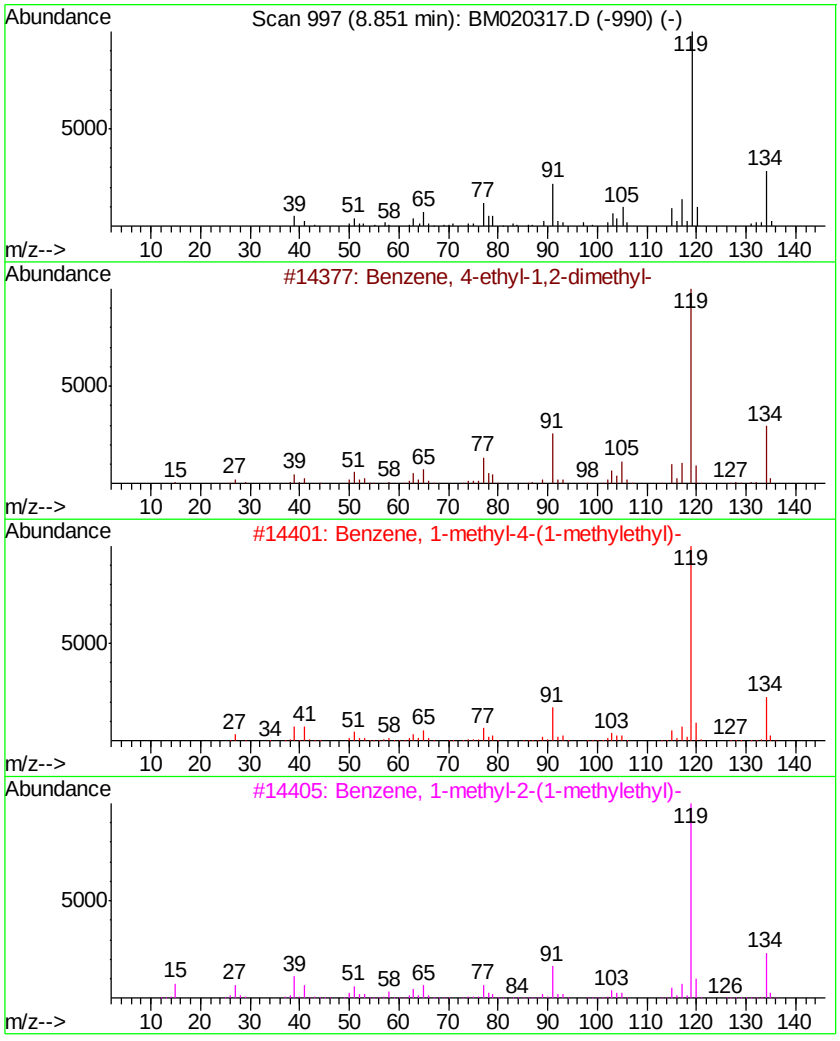
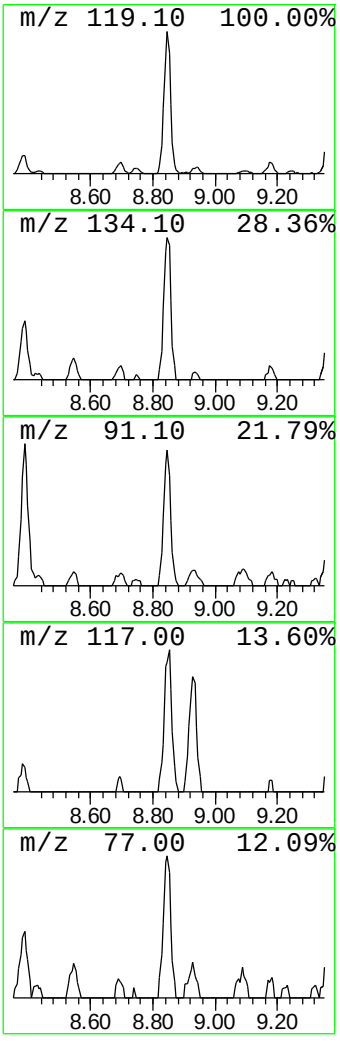
Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	15.85 ng	184593	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





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Data File : BM020317.D
Acq On : 13 May 2019 15:45
Operator : JU/SJ
Sample : K2823-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 12-B2

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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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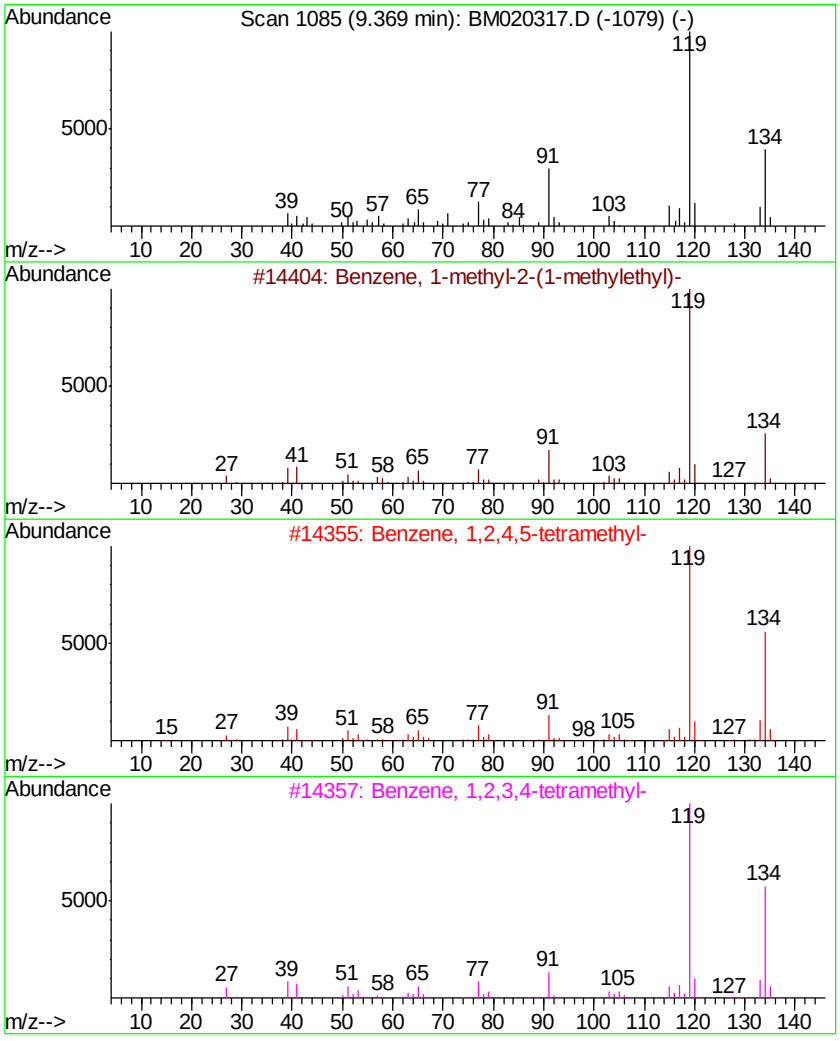
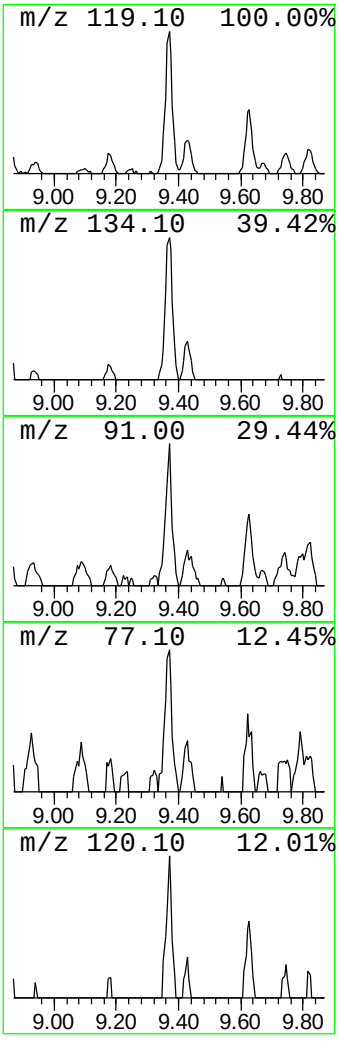
Peak Number 9 Benzene, 1-methyl-2-(1-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	7.54 ng	125630	Naphthalene-d8	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Instrument : BNA_M
ClientSampleId : 12-B2

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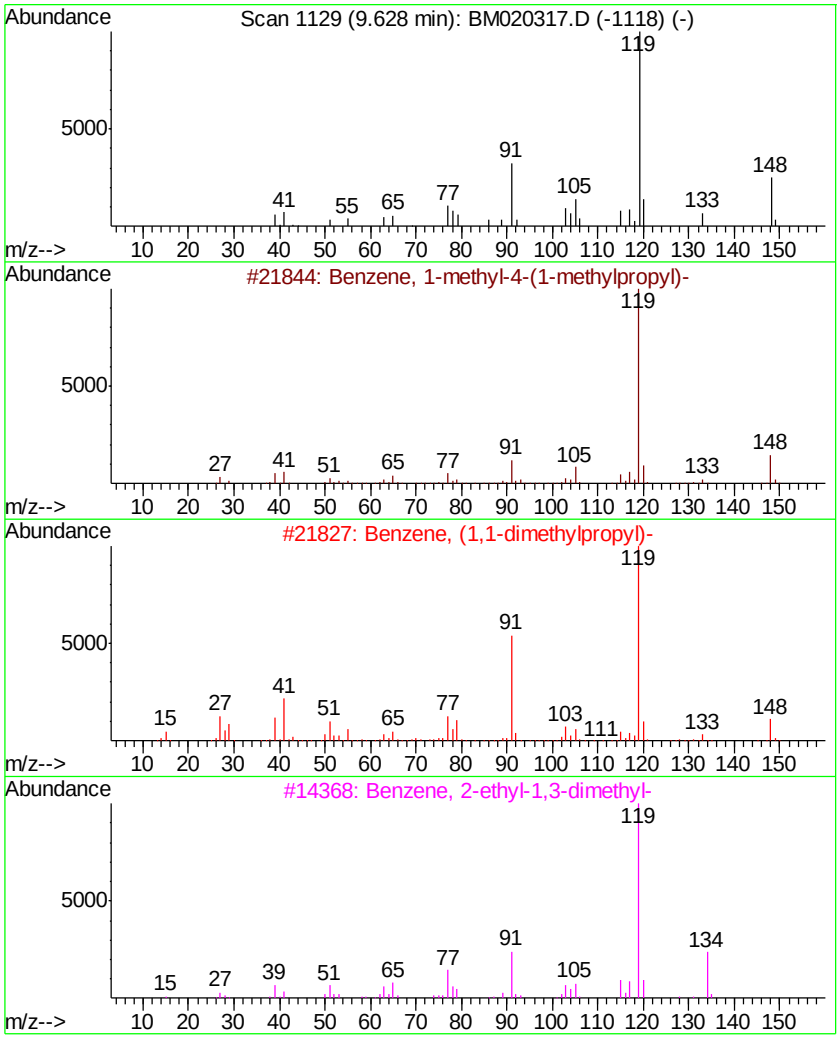
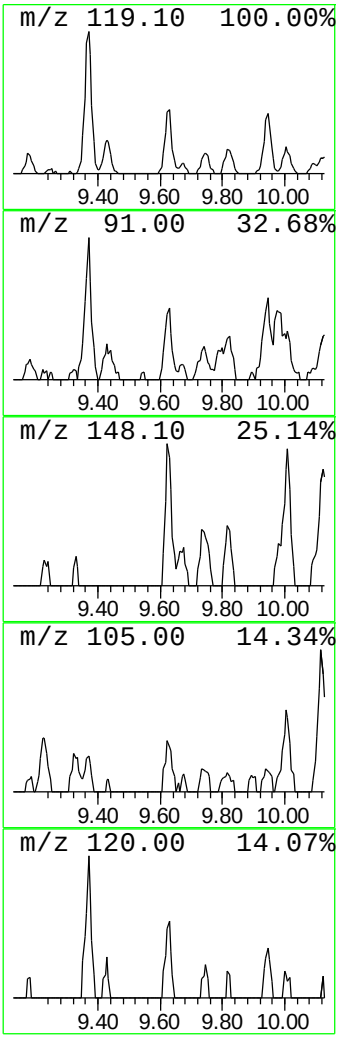
Peak Number 10 Benzene, 1-methyl-4-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	3.59 ng	59789	Naphthalene-d8	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	94
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	72





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TIC Library : C:\DATABASE\NIST02.L
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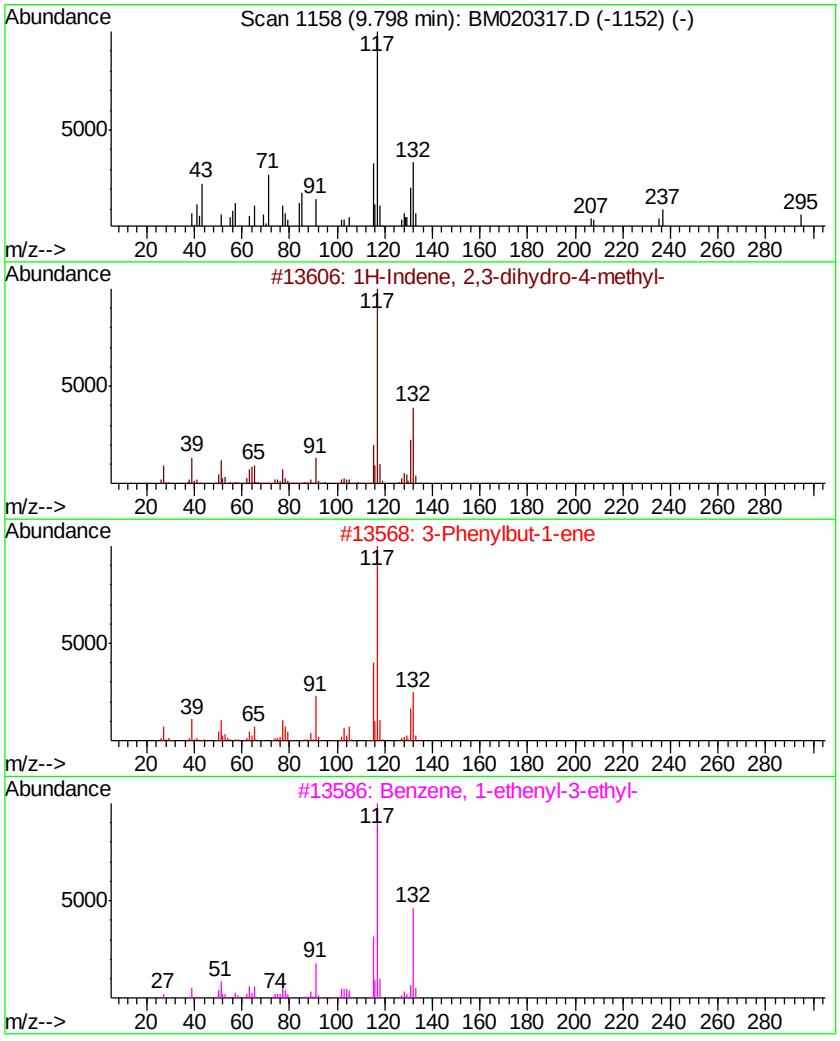
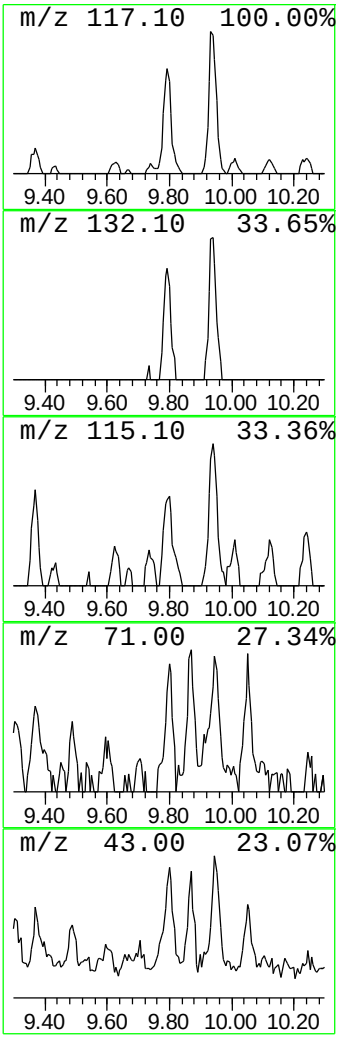
Peak Number 11 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	6.23 ng	103820	Naphthalene-d8	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	72
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	72
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
4	Benzene, 1-butenyl-, (E)-	132	C10H12	001005-64-7	70
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	62





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Instrument : BNA_M
ClientSampleId : 12-B2

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TIC Library : C:\DATABASE\NIST02.L
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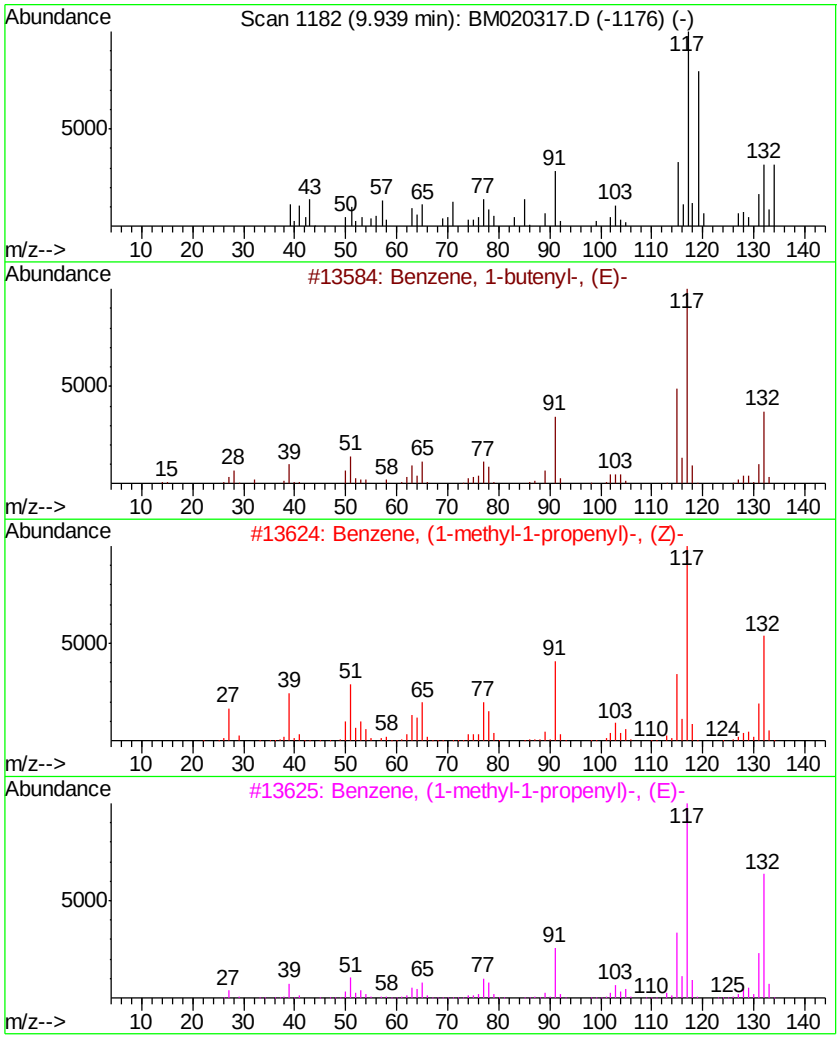
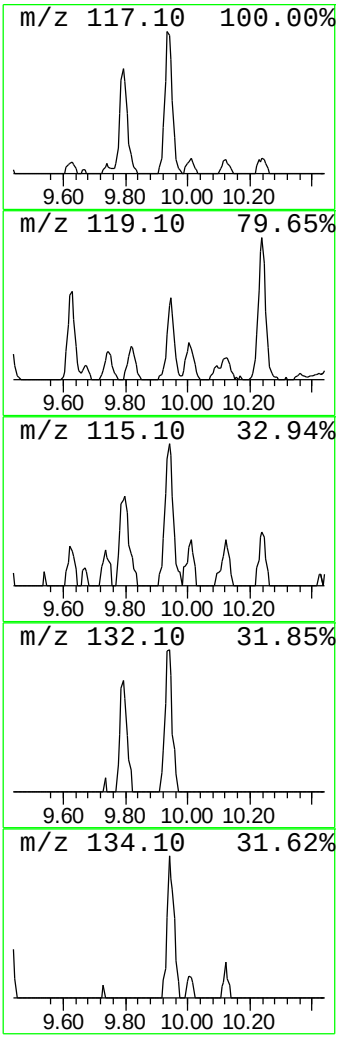
Peak Number 12 Benzene, 1-butenyl-, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	8.37 ng	139379	Naphthalene-d8	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butenyl-, (E)-	132	C10H12	001005-64-7	90
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	60
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	55
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	55





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Instrument : BNA_M
ClientSampleId : 12-B2

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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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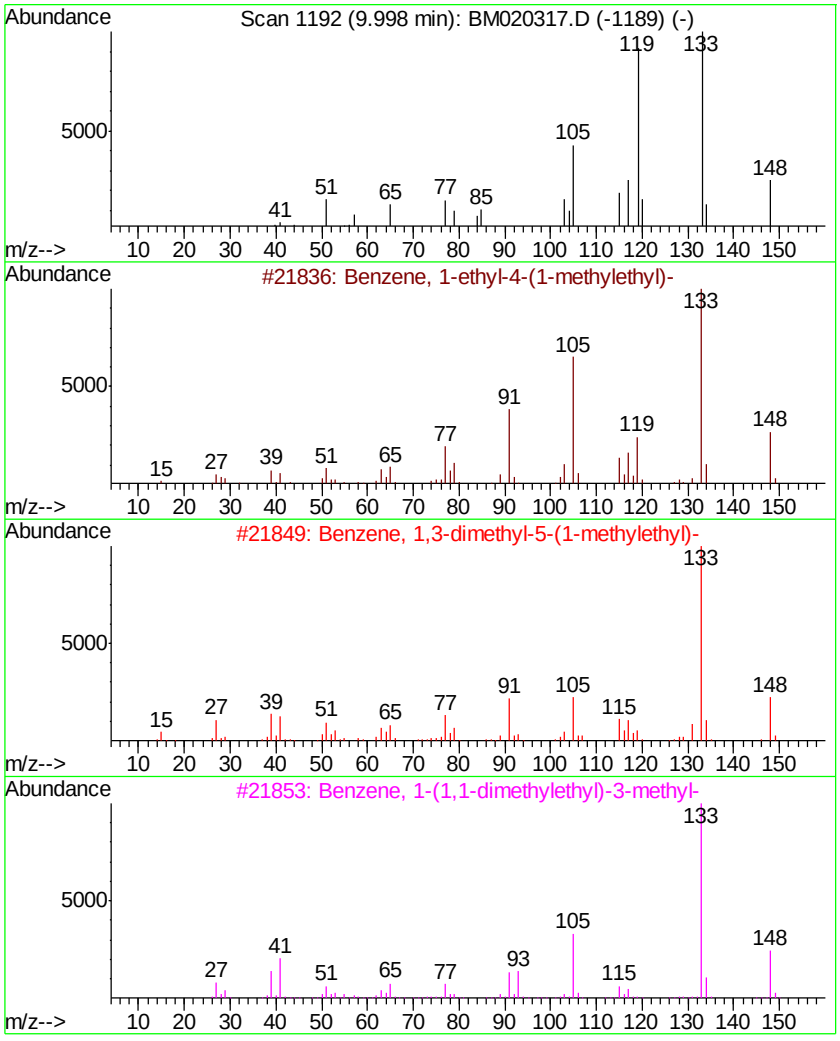
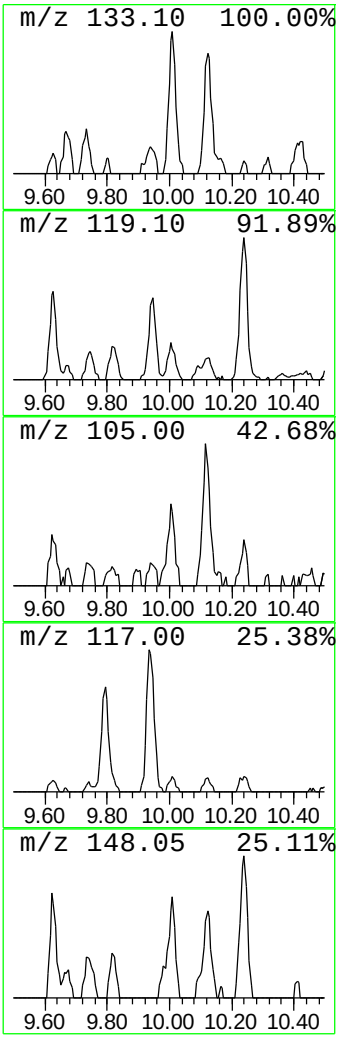
Peak Number 13 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	3.18 ng	52908	Naphthalene-d8	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	49
3	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	38
4	4-tert-Butyltoluene	148	C11H16	000098-51-1	38
5	2-tert-Butyltoluene	148	C11H16	001074-92-6	38





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Instrument : BNA_M
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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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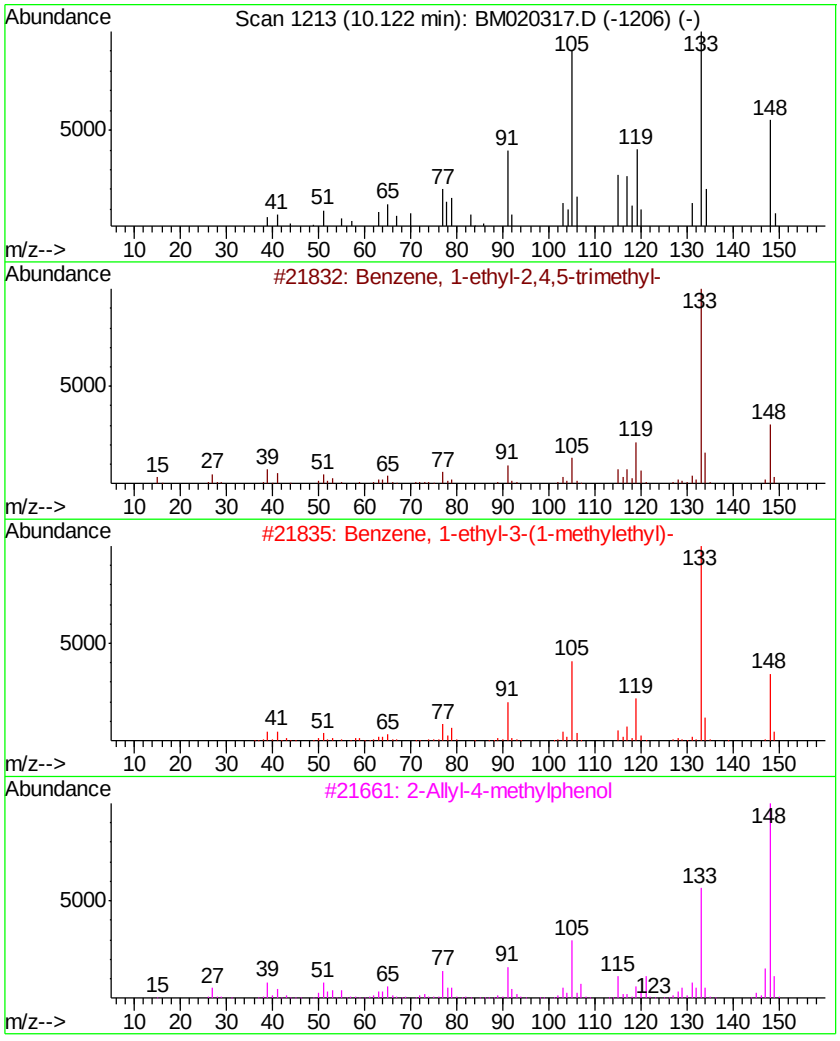
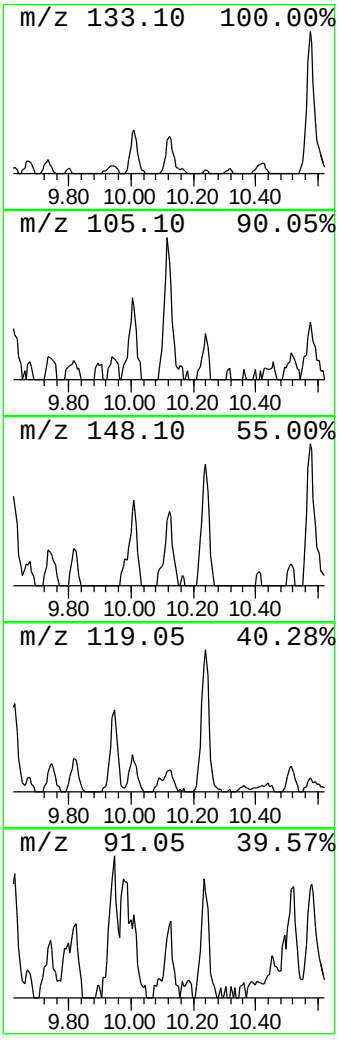
Peak Number 14 Benzene, 1-ethyl-2,4,5-trim... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	3.23 ng	53824	Naphthalene-d8	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	72
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	64
3	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	58
4	Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	58
5	Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	58





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Instrument : BNA_M
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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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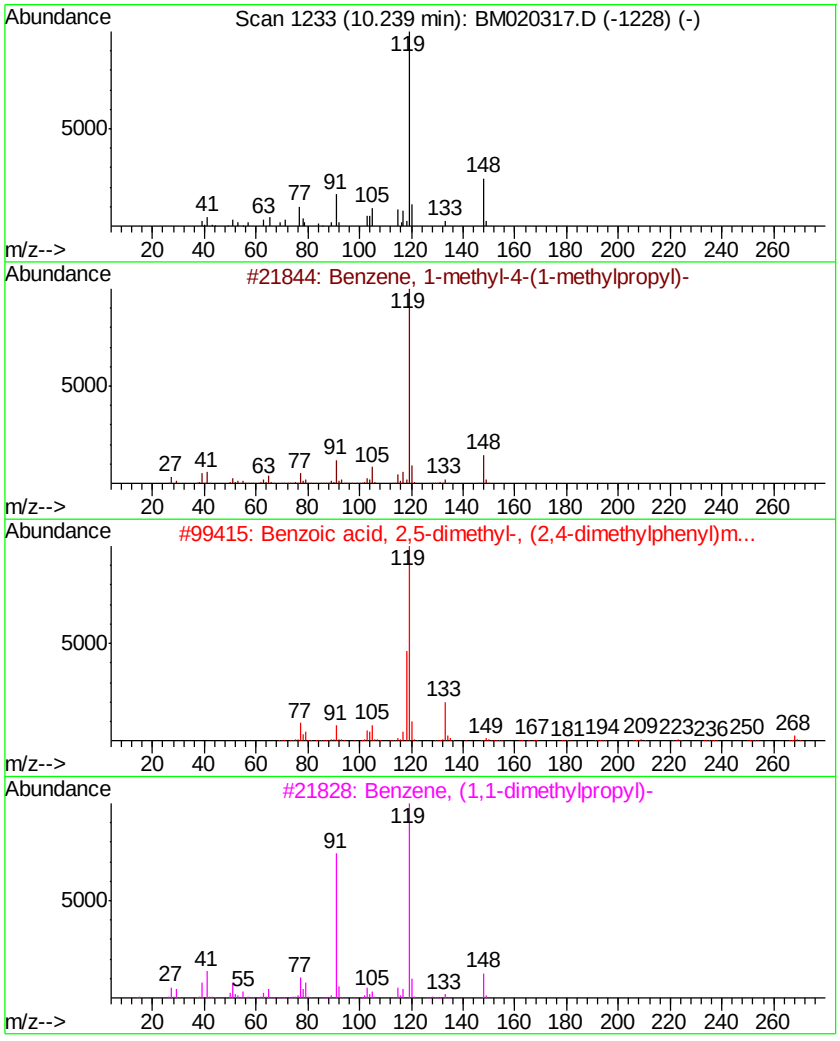
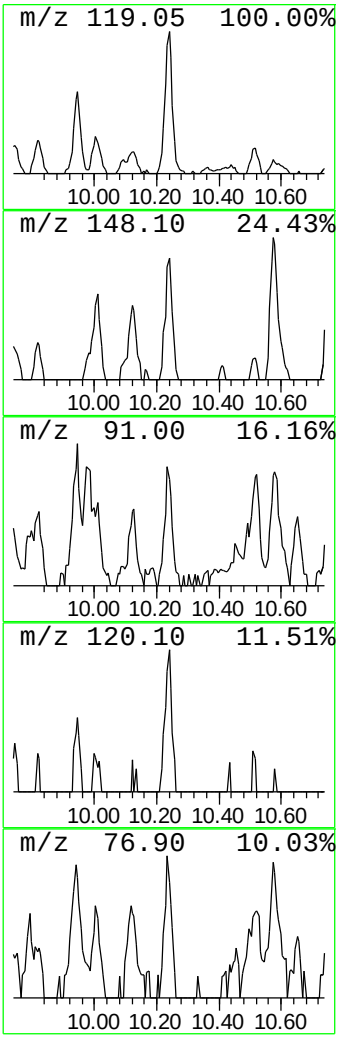
Peak Number 15 Benzoic acid, 2,5-dimethyl-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	4.21 ng	70075	Naphthalene-d8	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-48-1	72
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72
5	Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	72





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ClientSampleId : 12-B2

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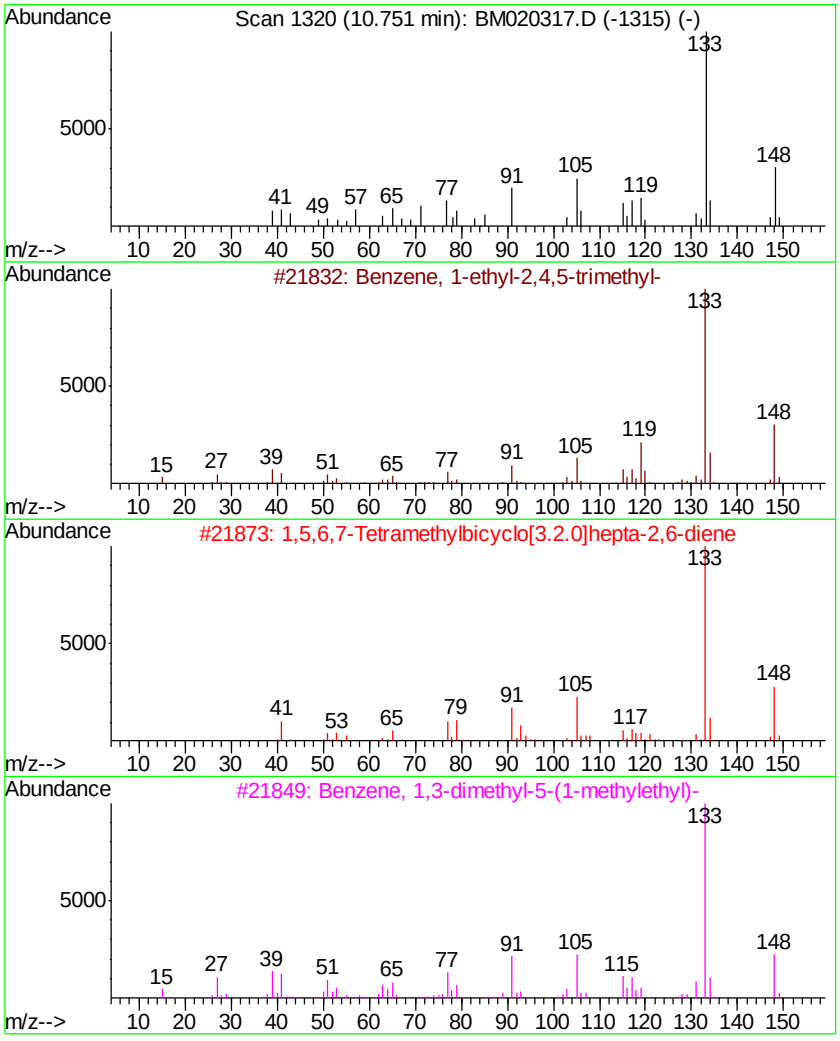
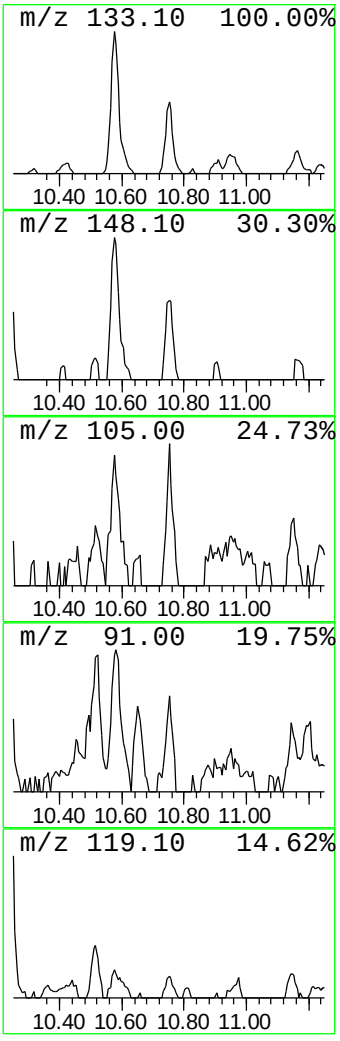
Peak Number 16 1,5,6,7-Tetramethylbicyclo[... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.93 ng	48749	Naphthalene-d8	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	90
2	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	90
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87
4	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	87
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	83





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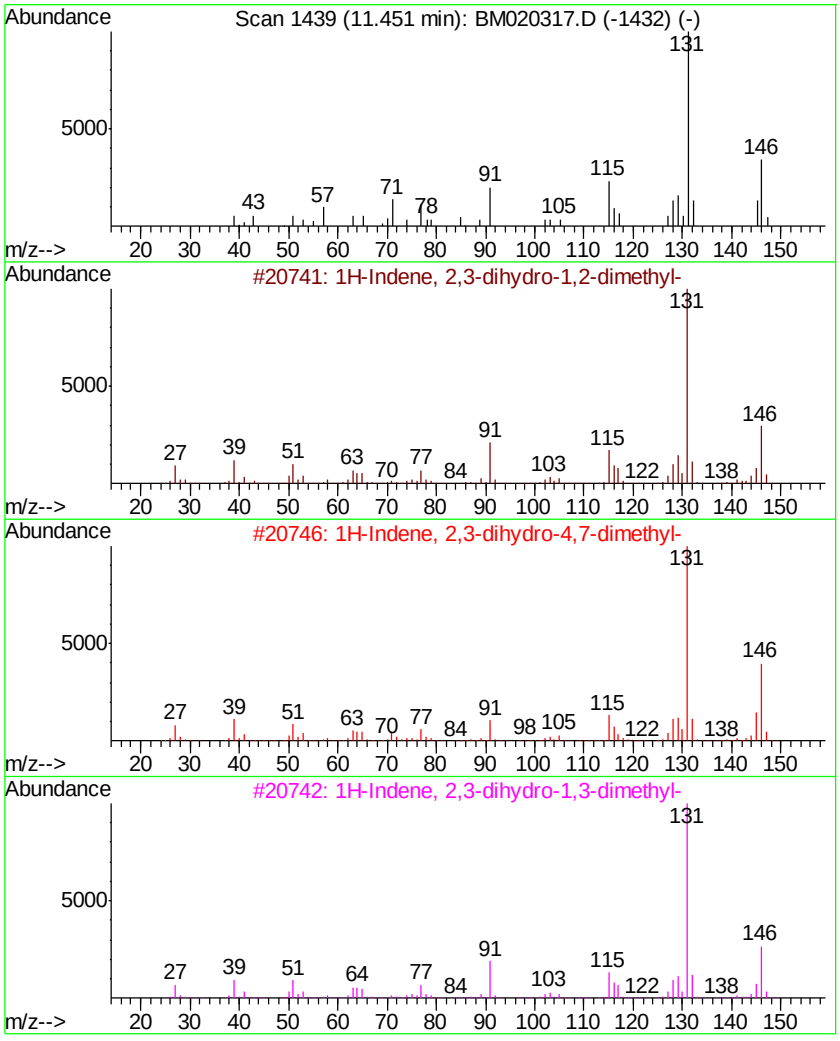
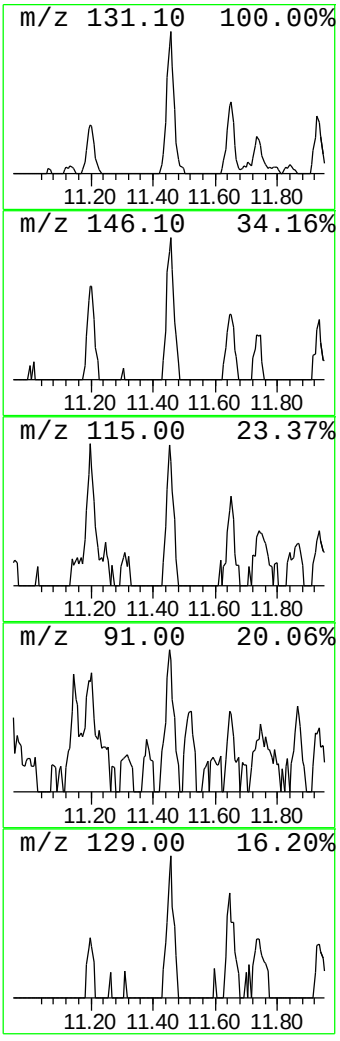
Peak Number 17 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	3.84 ng	64029	Naphthalene-d8	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90





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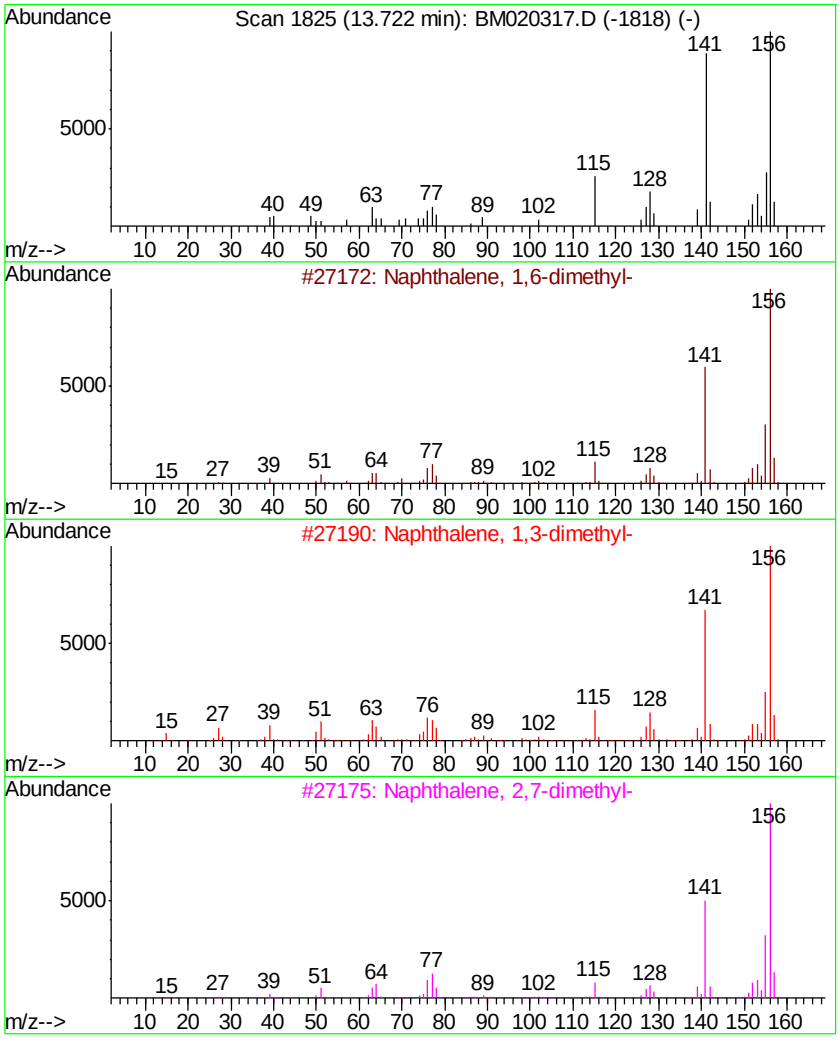
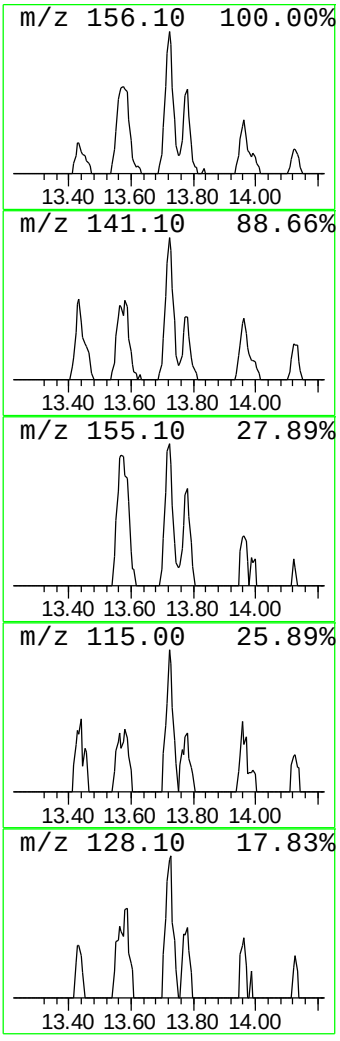
Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	4.40 ng	70654	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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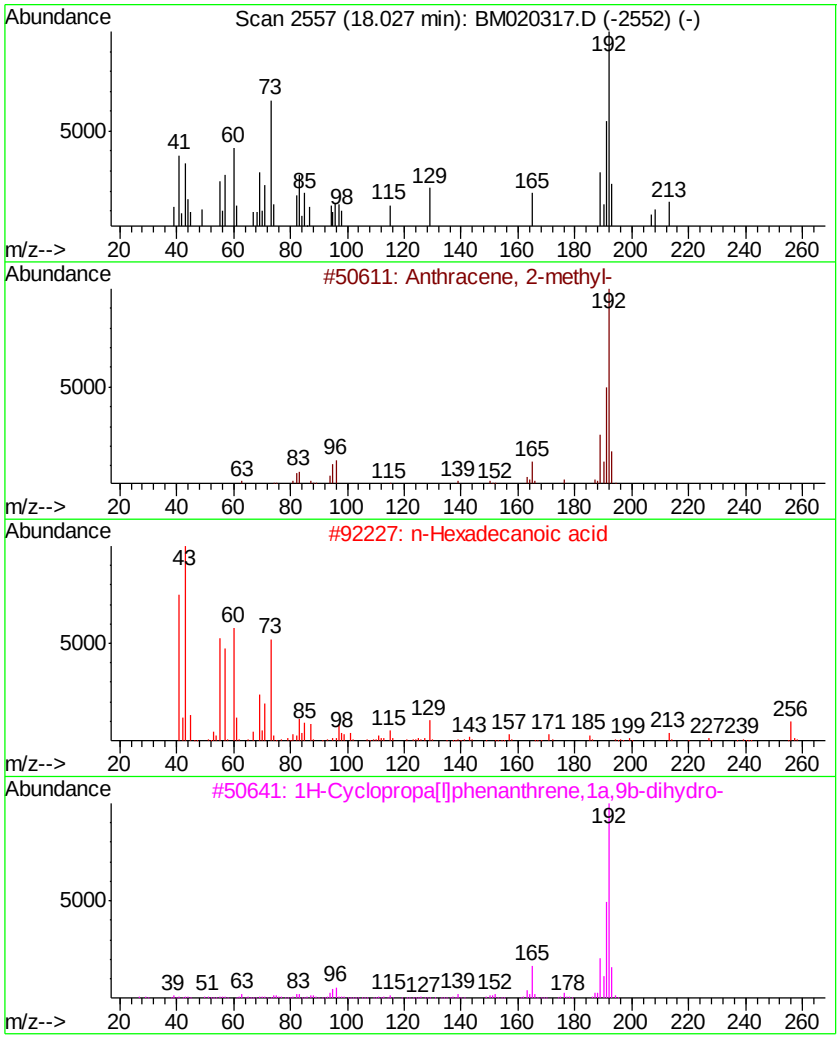
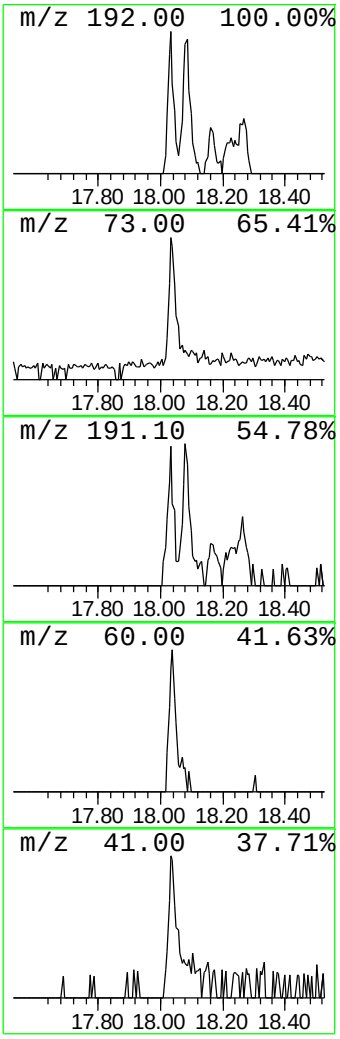
Peak Number 19 unknown18.03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	4.20 ng	71166	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	43
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	38
4	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	38
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051319\
Data File : BM020317.D
Acq On : 13 May 2019 15:45
Operator : JU/SJ
Sample : K2823-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 12-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

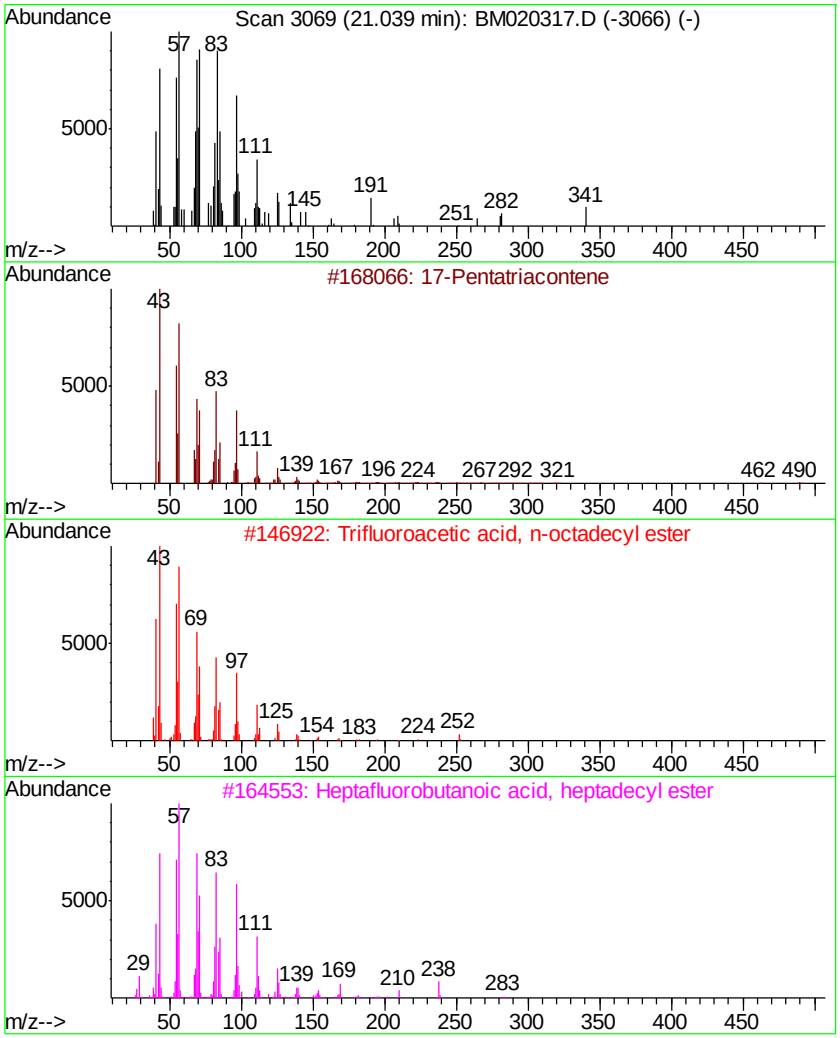
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

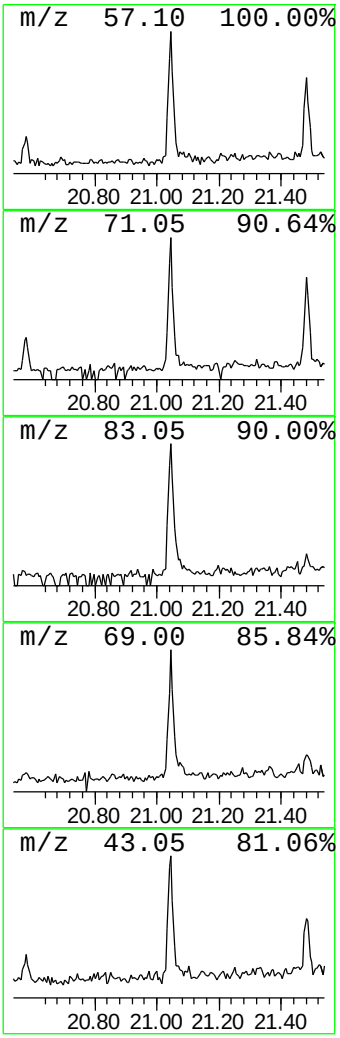
****

Peak Number 20 17-Pentatriacontene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	4.11 ng	93153	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	90
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	81
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051319\
Data File : BM020317.D
Acq On : 13 May 2019 15:45
Operator : JU/SJ
Sample : K2823-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 12-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.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
Undecane, 2,6-dim...	6.72	6.5	ng	75214	1	7.76	232885	20.0
Decane, 2,9-dimet...	6.78	3.4	ng	40096	1	7.76	232885	20.0
unknown7.29	7.29	75.7	ng	880865	1	7.76	232885	20.0
Benzene, 1,2-diet...	8.23	6.9	ng	80163	1	7.76	232885	20.0
Benzene, 1,4-diet...	8.39	11.7	ng	136508	1	7.76	232885	20.0
Nonane, 5-(2-meth...	8.49	3.3	ng	38344	1	7.76	232885	20.0
Benzene, 4-ethyl-...	8.85	15.9	ng	184593	1	7.76	232885	20.0
Benzene, 1-methyl...	9.37	7.5	ng	125630	2	10.55	333138	20.0
Benzene, 1-methyl...	9.63	3.6	ng	59789	2	10.55	333138	20.0
1H-Indene, 2,3-di...	9.80	6.2	ng	103820	2	10.55	333138	20.0
Benzene, 1-buteny...	9.94	8.4	ng	139379	2	10.55	333138	20.0
Benzene, 1-ethyl-...	10.00	3.2	ng	52908	2	10.55	333138	20.0
Benzene, 1-ethyl-...	10.12	3.2	ng	53824	2	10.55	333138	20.0
Benzoic acid, 2,5...	10.24	4.2	ng	70075	2	10.55	333138	20.0
1,5,6,7-Tetrameth...	10.75	2.9	ng	48749	2	10.55	333138	20.0
1H-Indene, 2,3-di...	11.45	3.8	ng	64029	2	10.55	333138	20.0
Naphthalene, 1,6-...	13.72	4.4	ng	70654	3	14.40	321228	20.0
unknown18.03	18.03	4.2	ng	71166	4	17.16	338764	20.0
17-Pentatriacontene	21.04	4.1	ng	93153	5	21.35	453247	20.0