LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033316.D
Acq On : 06 Dec 2021 17:24
Operator : CG/JU
Sample : M4918-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-43

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-BM112421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033316.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.472	20	23	28	rVB	54474	75589	1.10%	0.149%
2	3.637	47	51	59	rVB3	106414	181307	2.64%	0.357%
3	3.896	92	95	100	rVB	78204	110394	1.60%	0.218%
4	3.966	104	107	112	rVV	68504	90692	1.32%	0.179%
5	4.019	112	116	123	rVB3	63253	97254	1.41%	0.192%
6	4.155	135	139	143	rVB	96290	129178	1.88%	0.255%
7	4.360	170	174	178	rVV	127616	182434	2.65%	0.360%
8	4.419	180	184	193	rVB	169789	267178	3.88%	0.527%
9	4.607	213	216	221	rVB	83890	114332	1.66%	0.225%
10	4.655	221	224	236	rVB5	47739	115202	1.67%	0.227%
11	5.143	301	307	311	rBV4	38535	76019	1.10%	0.150%
12	5.190	311	315	321	rVB5	38354	73414	1.07%	0.145%
13	5.513	363	370	378	rBV	1118863	1725501	25.08%	3.400%
14	5.590	378	383	388	rVB	145092	218514	3.18%	0.431%
15	5.937	435	442	453	rBV	64907	139636	2.03%	0.275%
16	7.066	628	634	636	rBV	121676	187571	2.73%	0.370%
17	7.101	636	640	653	rVB	634623	1070210	15.56%	2.109%
18	7.307	669	675	683	rVB	489172	756158	10.99%	1.490%
19	7.925	772	780	788	rBV	489311	817080	11.88%	1.610%
20	8.031	793	798	807	rVB	165950	282218	4.10%	0.556%
21	8.295	836	843	851	rVB	846421	1342046	19.51%	2.645%
22	8.407	855	862	867	rVV	339606	531763	7.73%	1.048%
23	8.460	867	871	879	rVB2	43911	74547	1.08%	0.147%
24	8.554	879	887	892	rBV	122616	231387	3.36%	0.456%
25	8.607	892	896	905	rVB2	81193	136124	1.98%	0.268%
26	8.719	908	915	924	rBV	235909	381725	5.55%	0.752%
27	8.866	935	940	945	rBV	72025	115924	1.68%	0.228%
28	8.919	945	949	957	rVB2	49643	99561	1.45%	0.196%
29	9.025	957	967	972	rBV2	691718	1189343	17.29%	2.344%
30	9.090	972	978	988	rVB2	2098170	4294398	62.42%	8.463%
31	9.266	1001	1008	1017	rVB8	51626	133899	1.95%	0.264%
32	9.354	1017	1023	1030	rBV2	183784	353410	5.14%	0.696%
33	9.542	1049	1055	1060	rBV	461541	706241	10.27%	1.392%
34	9.601	1060	1065	1072	rVB	588521	938631	13.64%	1.850%
35	9.719	1075	1085	1091	rVB2	73277	187744	2.73%	0.370%
36	9.801	1092	1099	1103	rBV	87161	141079	2.05%	0.278%

LSC Area Percent Report

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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-BM112421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.907	1111	1117	1122	rBV2	124472	223189	3.24%	0.440%
38	9.966	1122	1127	1140	rVV2	267025	556536	8.09%	1.097%
39	10.113	1140	1152	1159	rVV2	866737	1616091	23.49%	3.185%
40	10.184	1159	1164	1173	rVV2	119216	255151	3.71%	0.503%
41	10.289	1173	1182	1188	rVV4	99004	269163	3.91%	0.530%
42	10.348	1188	1192	1198	rVV2	121893	212550	3.09%	0.419%
43	10.413	1198	1203	1210	rVB	115212	191370	2.78%	0.377%
44	10.595	1223	1234	1237	rBV2	54133	129898	1.89%	0.256%
45	10.631	1237	1240	1243	rVV2	90471	151720	2.21%	0.299%
46	10.719	1243	1255	1259	rVV2	640176	1877224	27.29%	3.699%
47	10.766	1259	1263	1269	rVV3	425988	900234	13.09%	1.774%
48	10.825	1269	1273	1280	rVB	290827	492037	7.15%	0.970%
49	10.925	1286	1290	1297	rVB	105819	169108	2.46%	0.333%
50	11.331	1355	1359	1362	rVV	68513	120838	1.76%	0.238%
51	11.372	1362	1366	1372	rVB	128364	220231	3.20%	0.434%
52	11.631	1402	1410	1415	rBV	191418	328867	4.78%	0.648%
53	11.819	1436	1442	1448	rBV	123377	215554	3.13%	0.425%
54	11.907	1452	1457	1469	rVB4	62213	174791	2.54%	0.344%
55	12.036	1475	1479	1484	rVB	46325	76201	1.11%	0.150%
56	12.095	1484	1489	1497	rVB2	67029	138366	2.01%	0.273%
57	12.201	1497	1507	1513	rBV	34216	96386	1.40%	0.190%
58	12.266	1514	1518	1525	rVB3	43817	79538	1.16%	0.157%
59	12.595	1566	1574	1579	rBV	177226	319664	4.65%	0.630%
60	12.672	1584	1587	1597	rVB8	32554	71168	1.03%	0.140%
61	13.172	1663	1672	1683	rBV	4062135	5981715	86.95%	11.788%
62	13.295	1689	1693	1699	rVB2	48981	72478	1.05%	0.143%
63	13.725	1761	1766	1779	rVB5	81239	178673	2.60%	0.352%
64	14.548	1897	1906	1912	rBV	863766	1372875	19.96%	2.705%
65	14.607	1912	1916	1922	rVB	86673	140386	2.04%	0.277%
66	15.024	1982	1987	1997	rBV2	53081	106871	1.55%	0.211%
67	16.036	2152	2159	2171	rBV	2841930	4347936	63.20%	8.568%
68	17.283	2366	2371	2378	rBV	1023356	1564836	22.75%	3.084%
69	19.895	2809	2815	2824	rBV	5442496	6879777	100.00%	13.558%
70	21.448	3074	3079	3088	rBV	1305231	1776776	25.83%	3.501%
71	23.777	3469	3475	3487	rVB2	905339	1868751	27.16%	3.683%

Sum of corrected areas: 50744652

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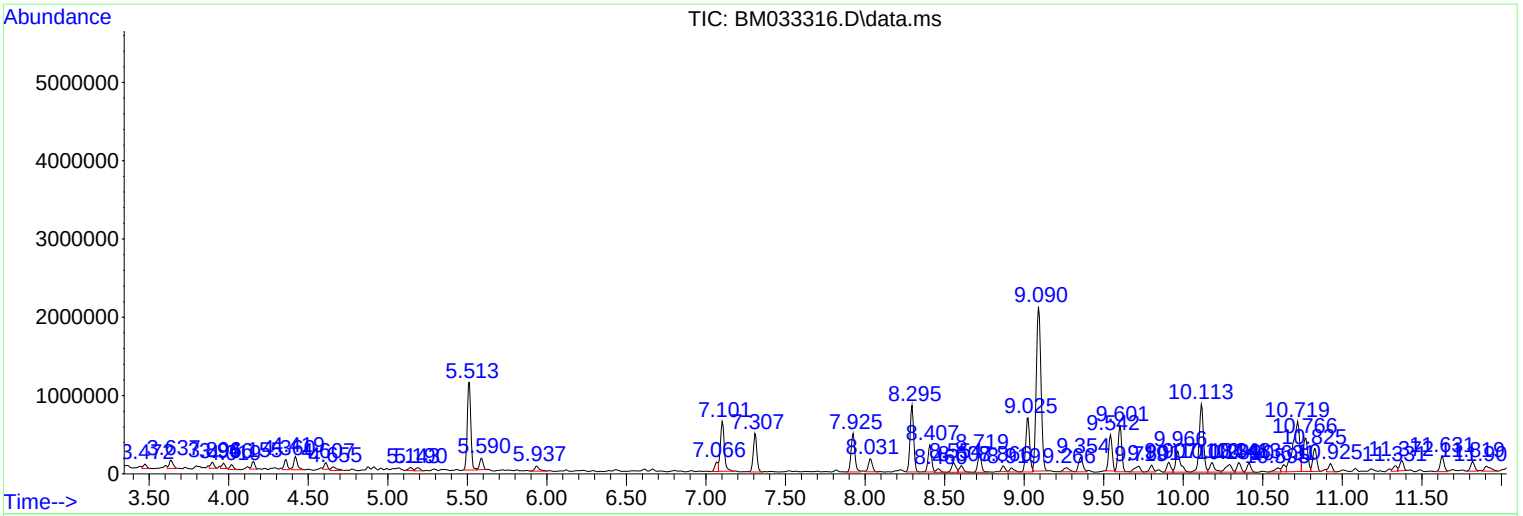
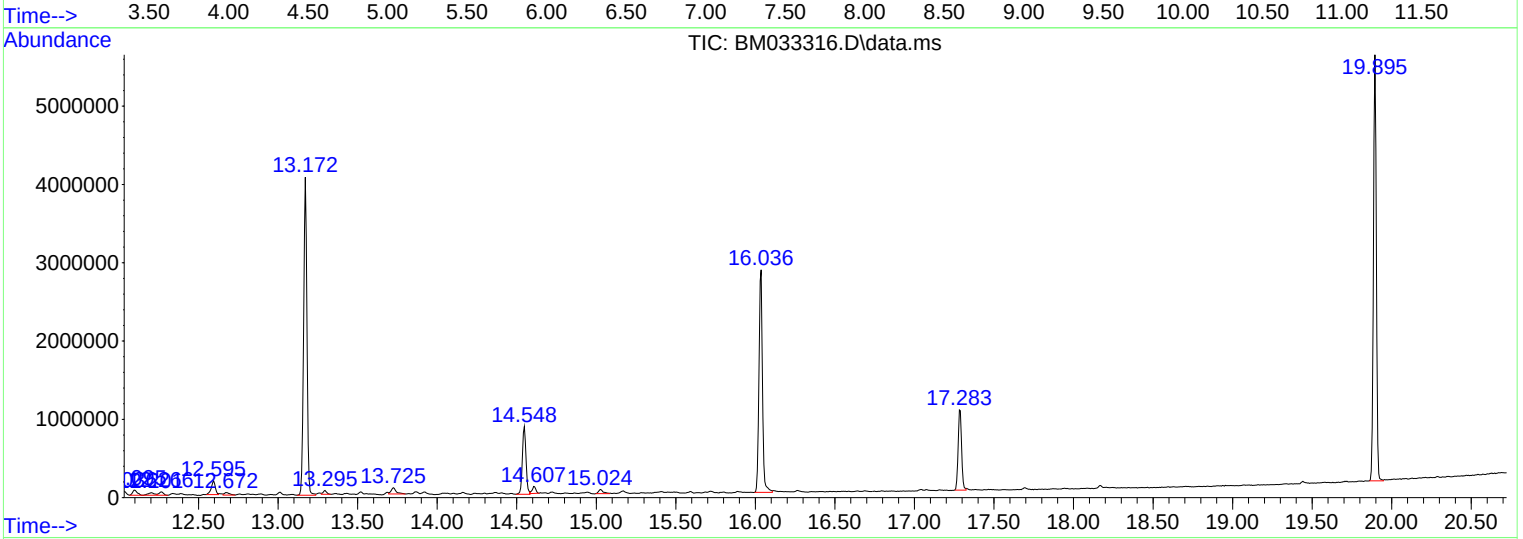
Misc :
ALS Vial : 13 Sample Multiplier: 1

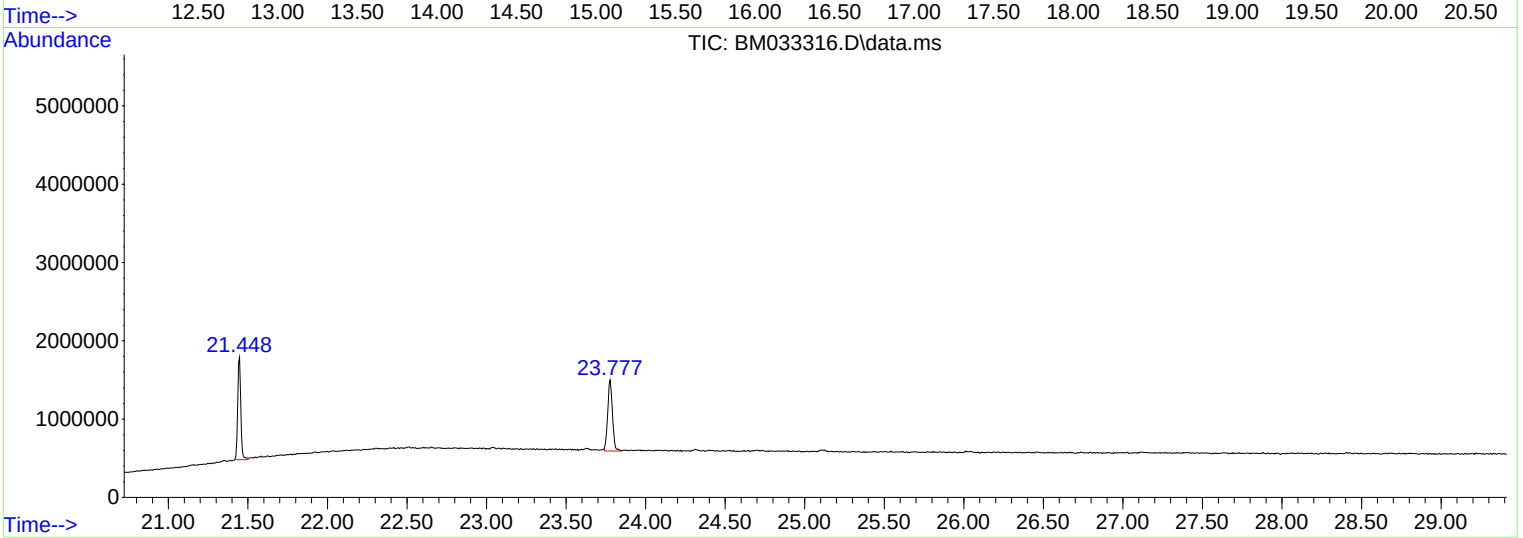
Instrument :
BNA_M
ClientSampleId :
MW-43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

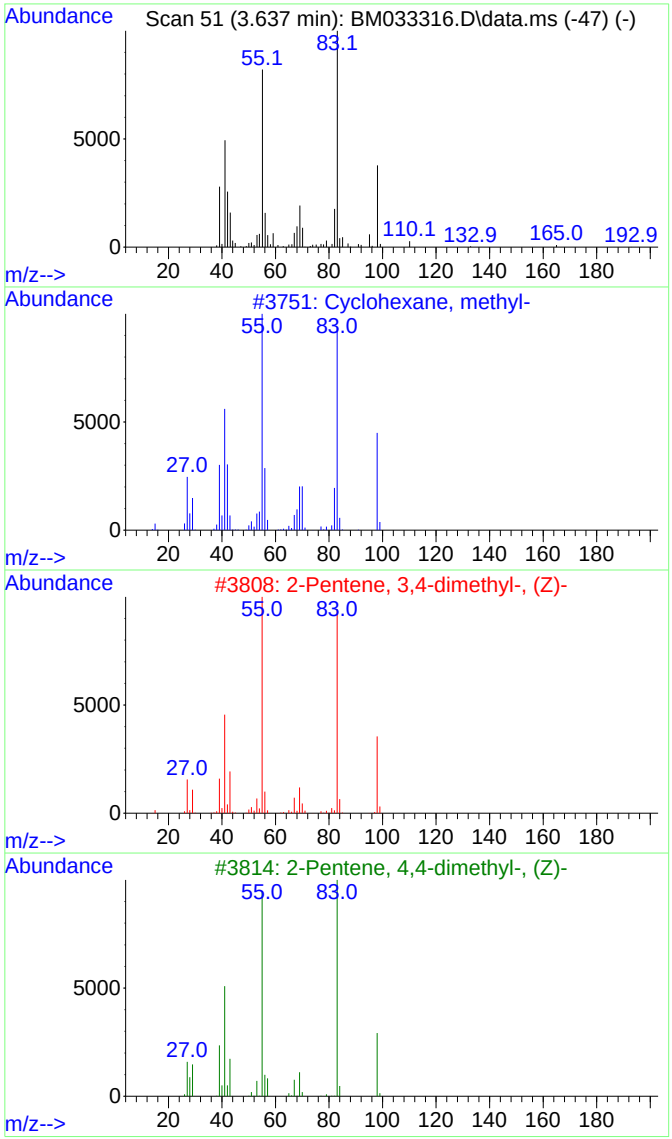
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

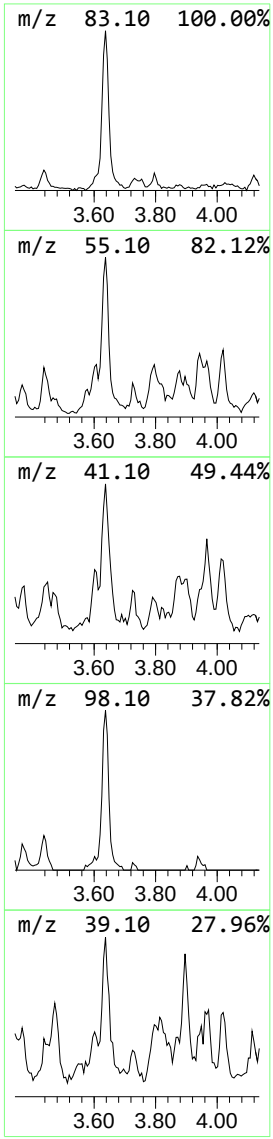
****

Peak Number 1 Cyclohexane, methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.637	4.44 ng	181307	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	87
2	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	53
3	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	53
4	1H-Pyrazole, 4,5-dihydro-5,5-dim...	98	C5H10N2	004320-85-8	50
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
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Sample : M4918-08
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

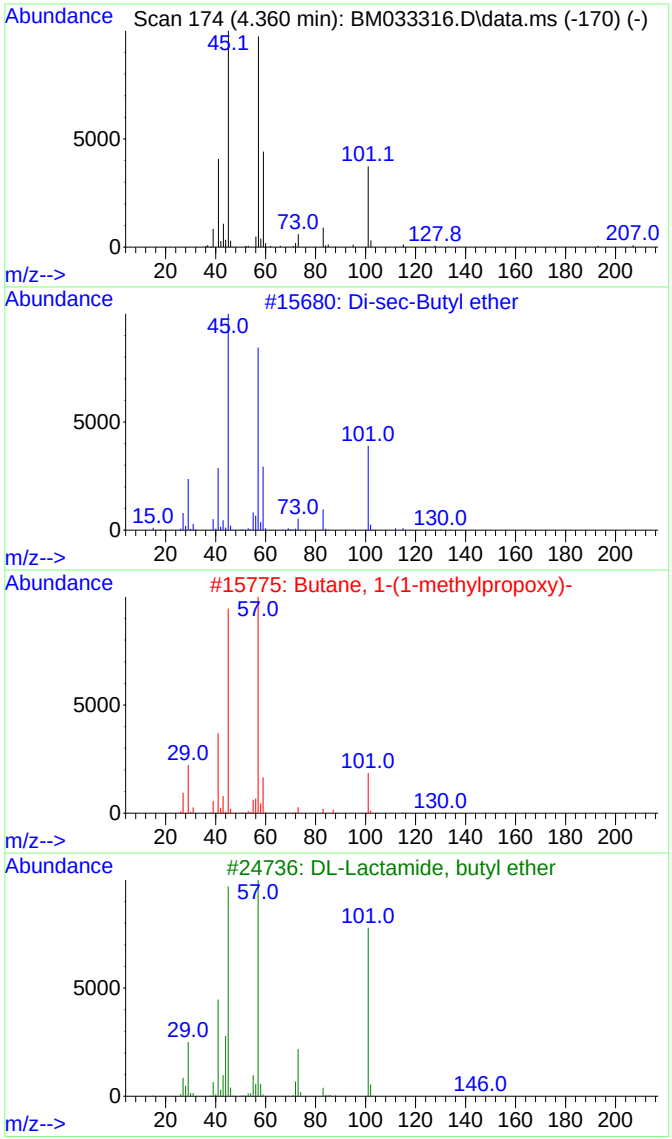
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

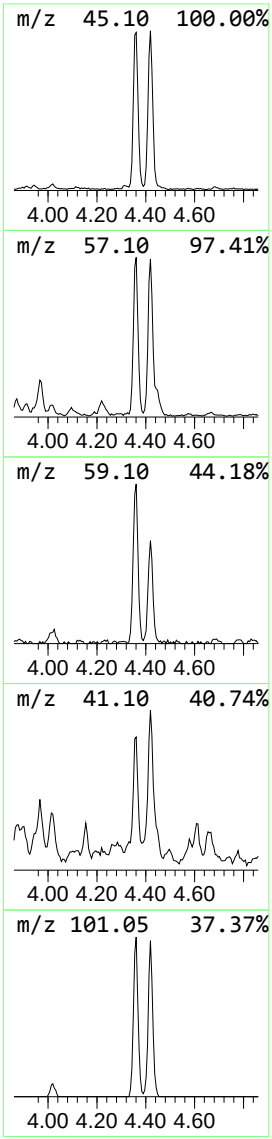
****

Peak Number 2 Di-sec-Butyl ether Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.360	4.47 ng	182434	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	72
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	59
3	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	40
4	Ethene, (2-methoxyethoxy)-	102	C5H10O2	001663-35-0	40
5	2-Hydroxy-3-pentanone	102	C5H10O2	005704-20-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
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Acq On : 06 Dec 2021 17:24
Operator : CG/JU
Sample : M4918-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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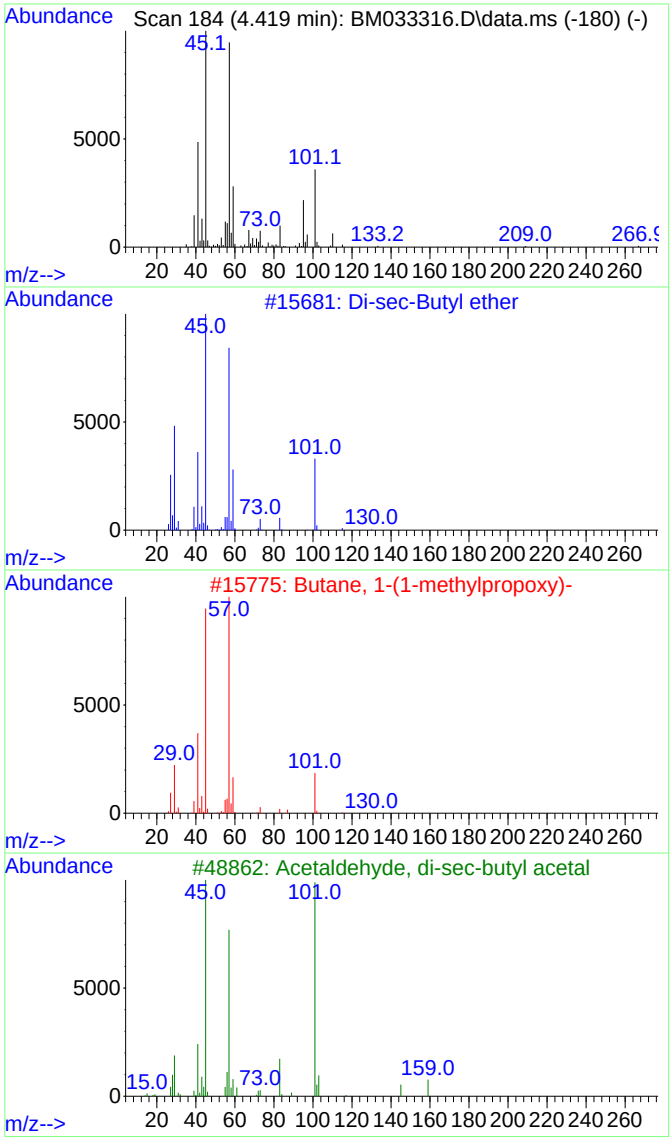
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

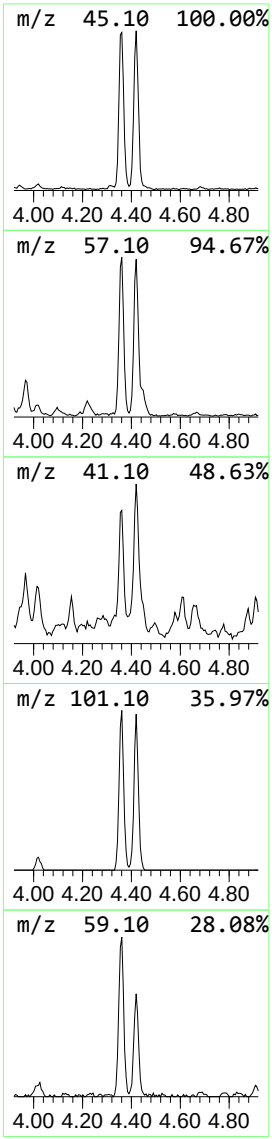
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 1-(1-methylpropoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.419	6.54 ng	267178	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	64
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
3	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	50
4	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	40
5	Butane, 1,2,3,4-tetramethoxy-	178	C8H18O4	003011-85-6	33





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

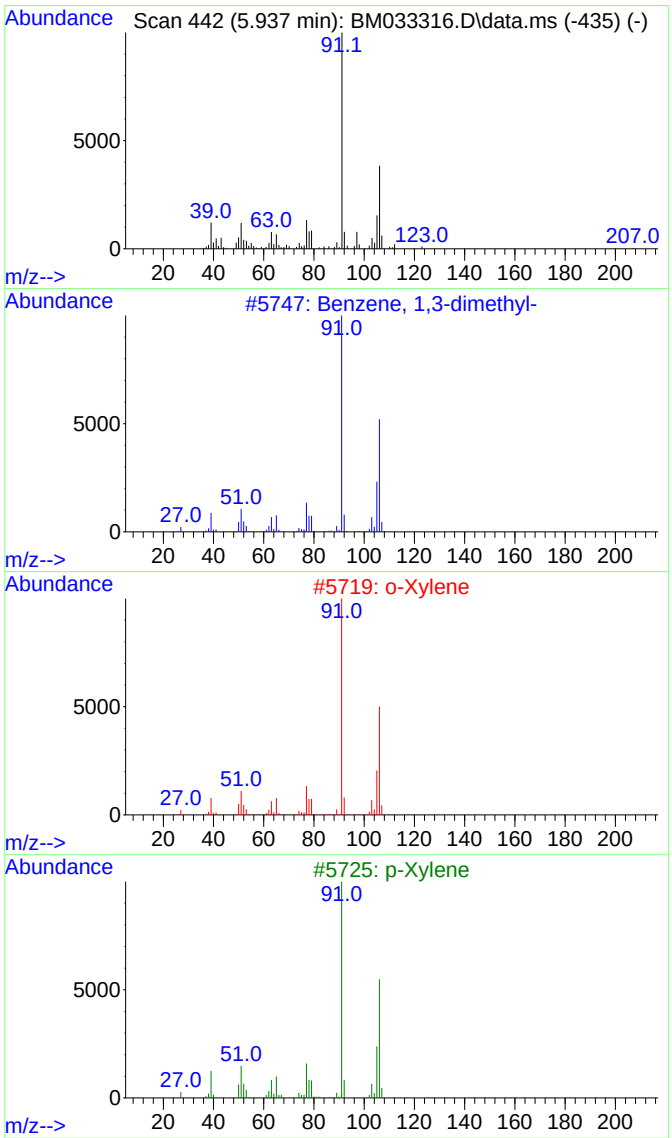
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

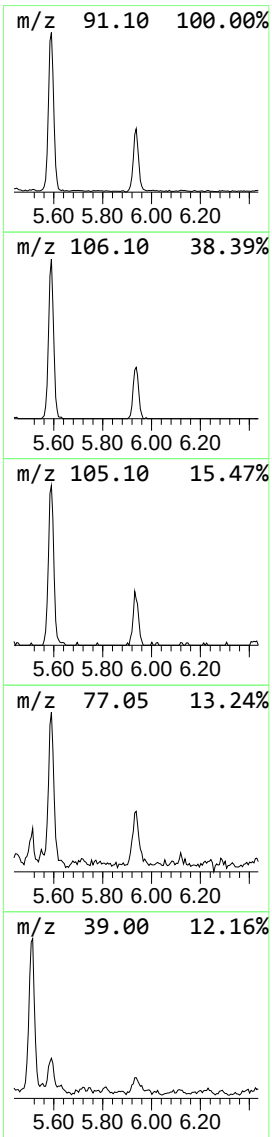
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.937	3.42 ng	139636	1,4-Dichlorobenzene-d4	7.925

Hit# of 4	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	o-Xylene	106	C8H10	000095-47-6	95
3	p-Xylene	106	C8H10	000106-42-3	94
4	Ethylbenzene	106	C8H10	000100-41-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033316.D
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Operator : CG/JU
Sample : M4918-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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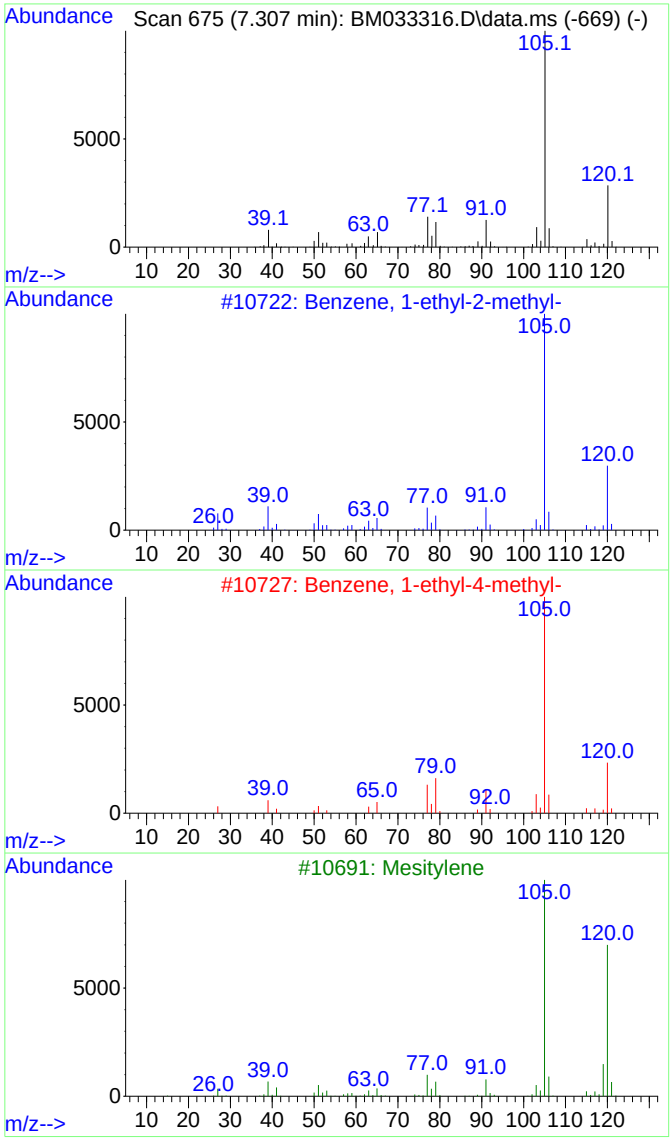
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

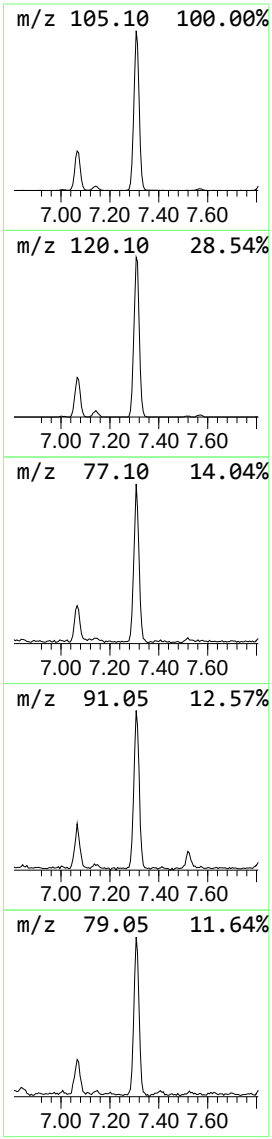
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.307	18.51 ng	756158	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : BM033316.D
Acq On : 06 Dec 2021 17:24
Operator : CG/JU
Sample : M4918-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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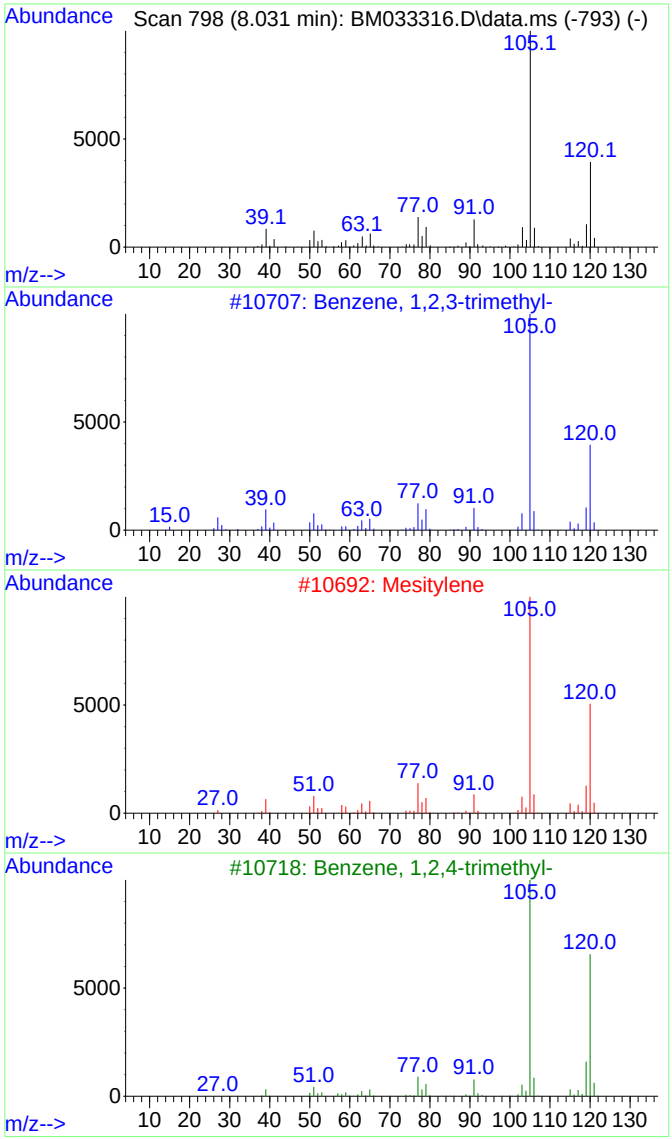
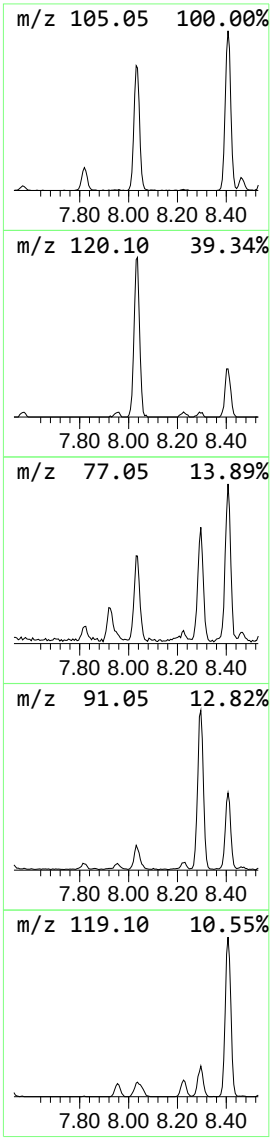
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.031	6.91 ng	282218	1,4-Dichlorobenzene-d4	7.925

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033316.D
Acq On : 06 Dec 2021 17:24
Operator : CG/JU
Sample : M4918-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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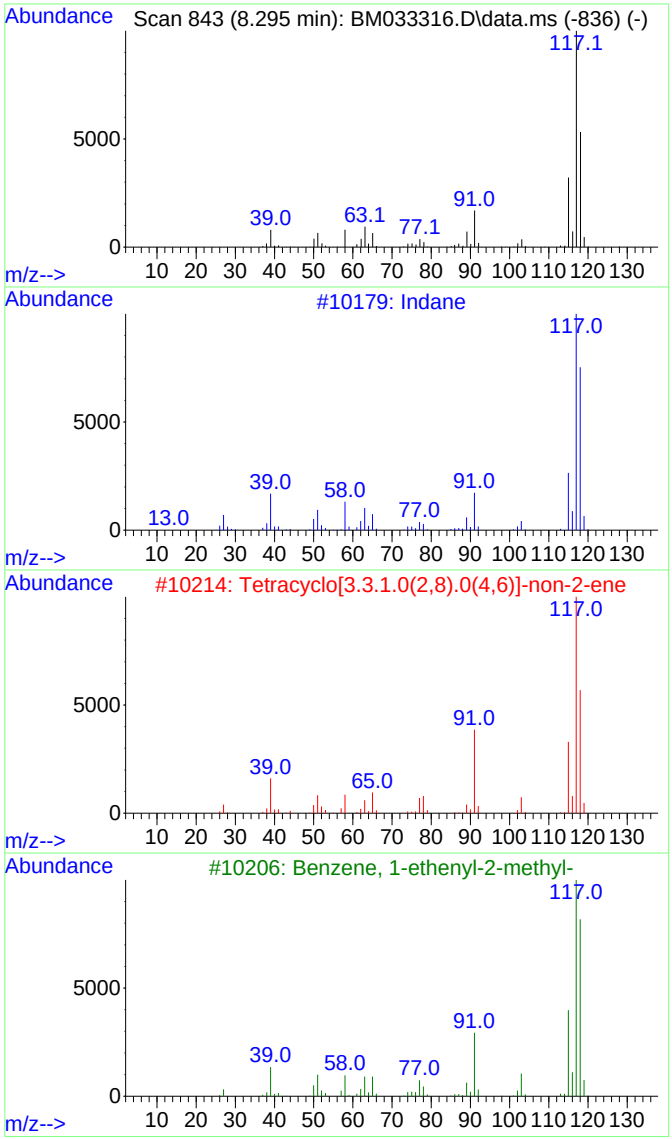
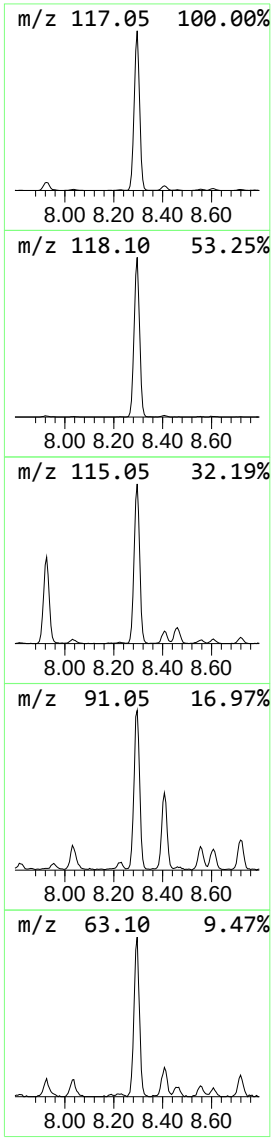
Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.295	32.85 ng	1342050	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
4	Deltacyclene	118	C9H10	007785-10-6	68
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





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Acq On : 06 Dec 2021 17:24
Operator : CG/JU
Sample : M4918-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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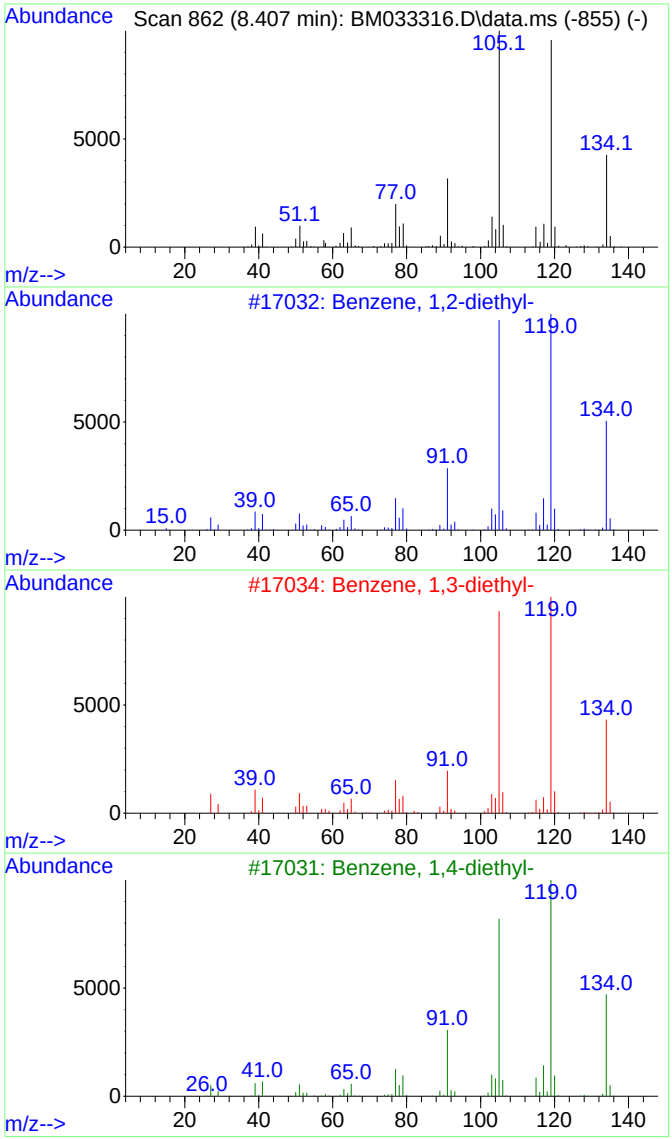
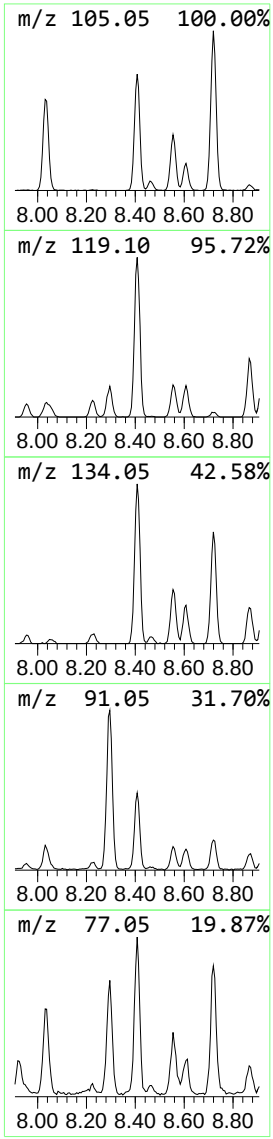
Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.407	13.02 ng	531763	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	83





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Sample : M4918-08
Misc :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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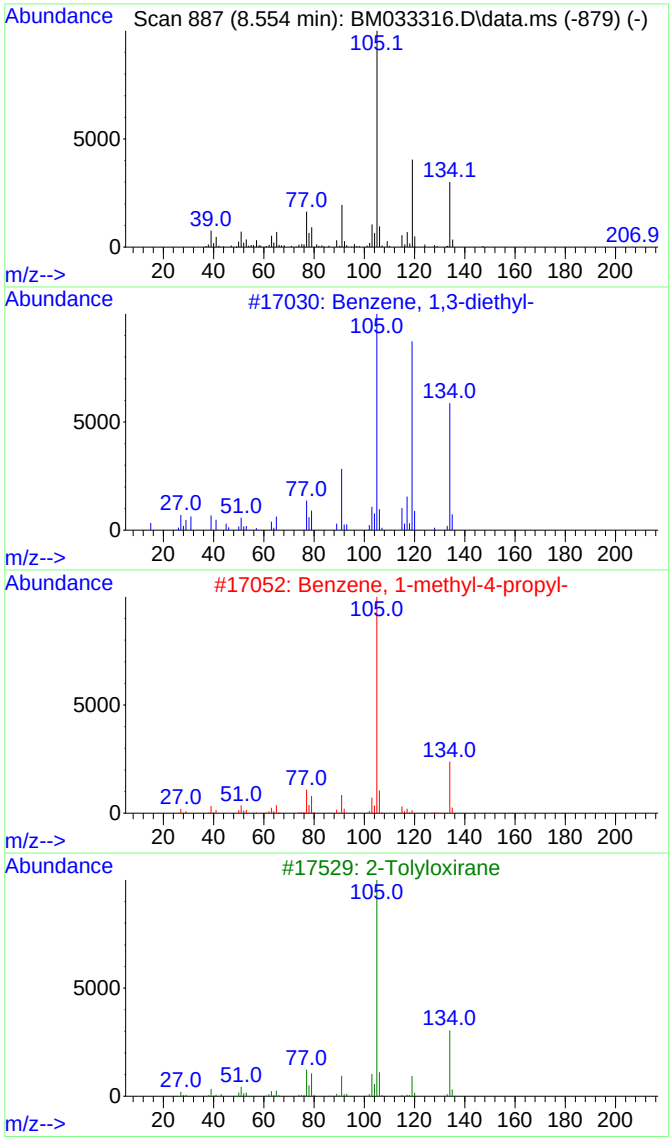
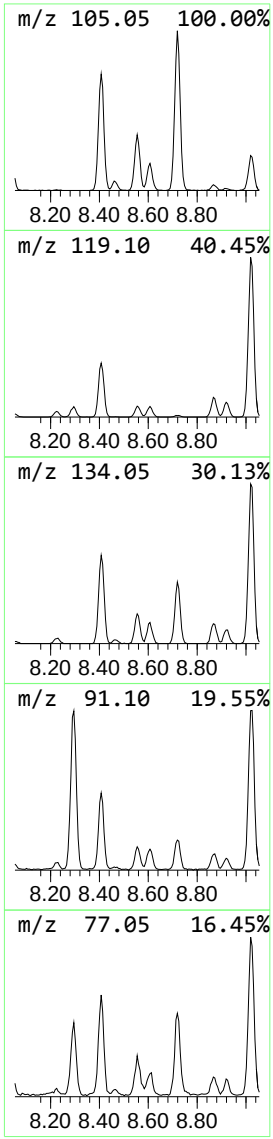
Peak Number 10 Benzene, 1,3-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.554	5.66 ng	231387	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	58
3	2-Tolyloxirane	134	C9H10O	002783-26-8	58
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	53
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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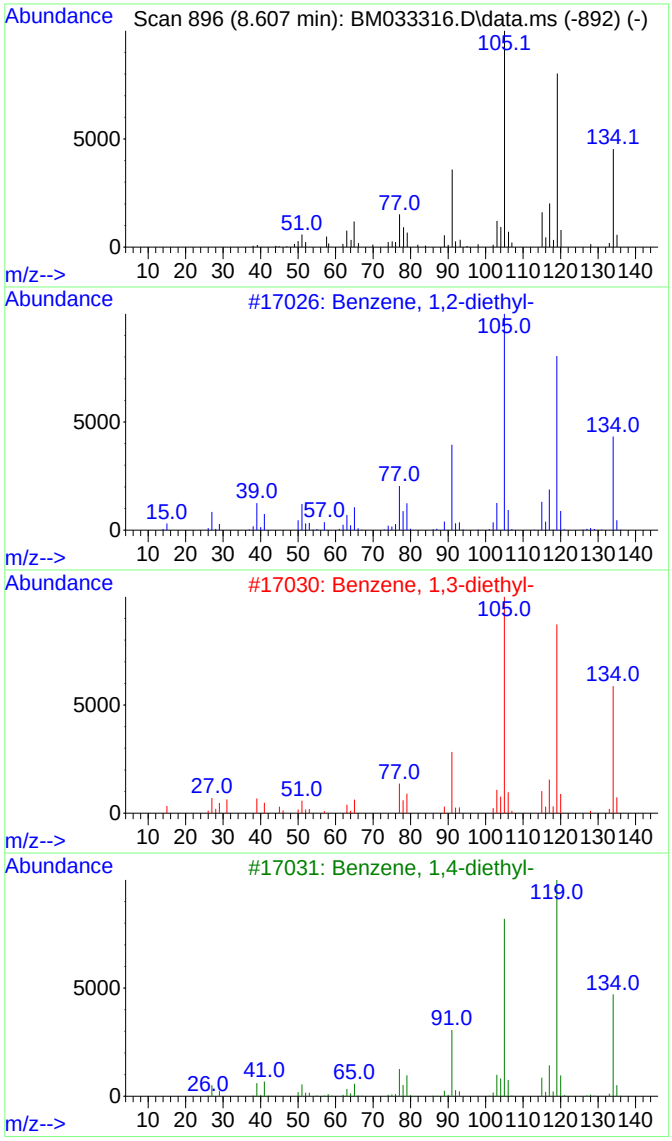
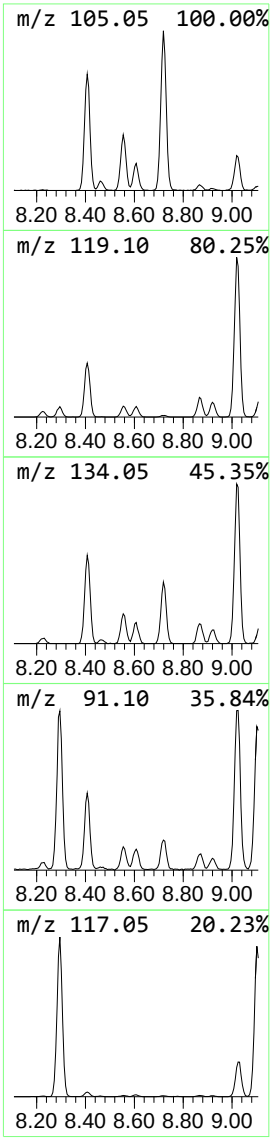
Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.607	3.33 ng	136124	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83
5	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	83





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Sample : M4918-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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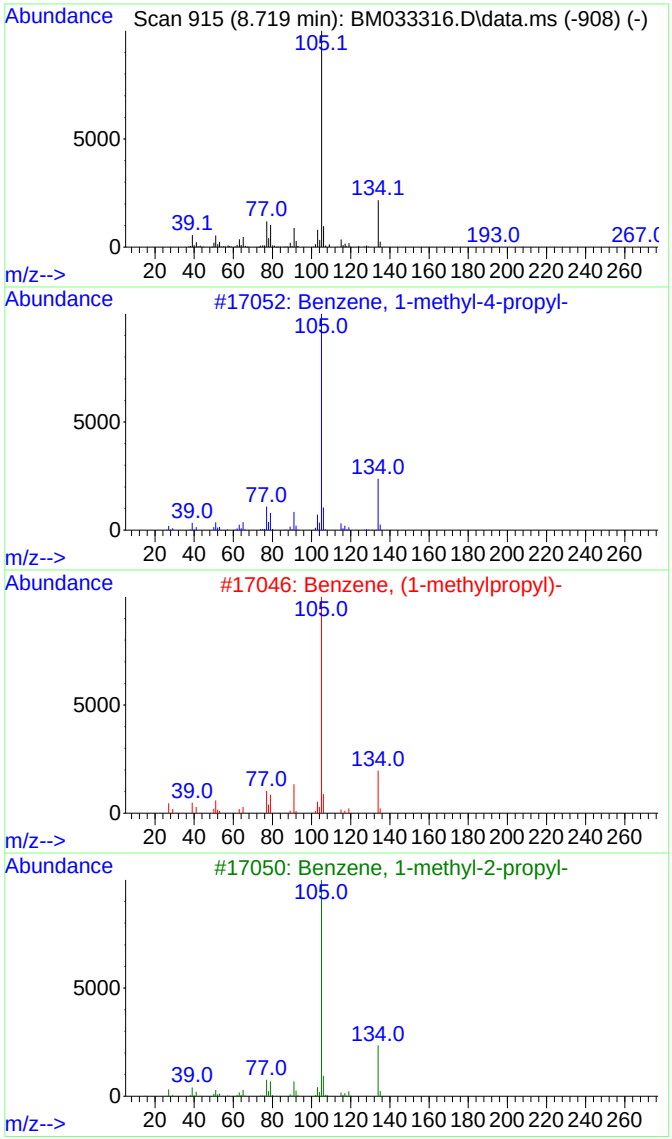
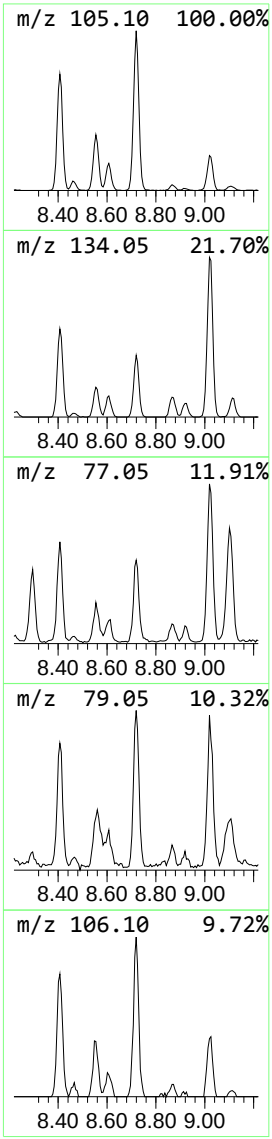
Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.719	9.34 ng	381725	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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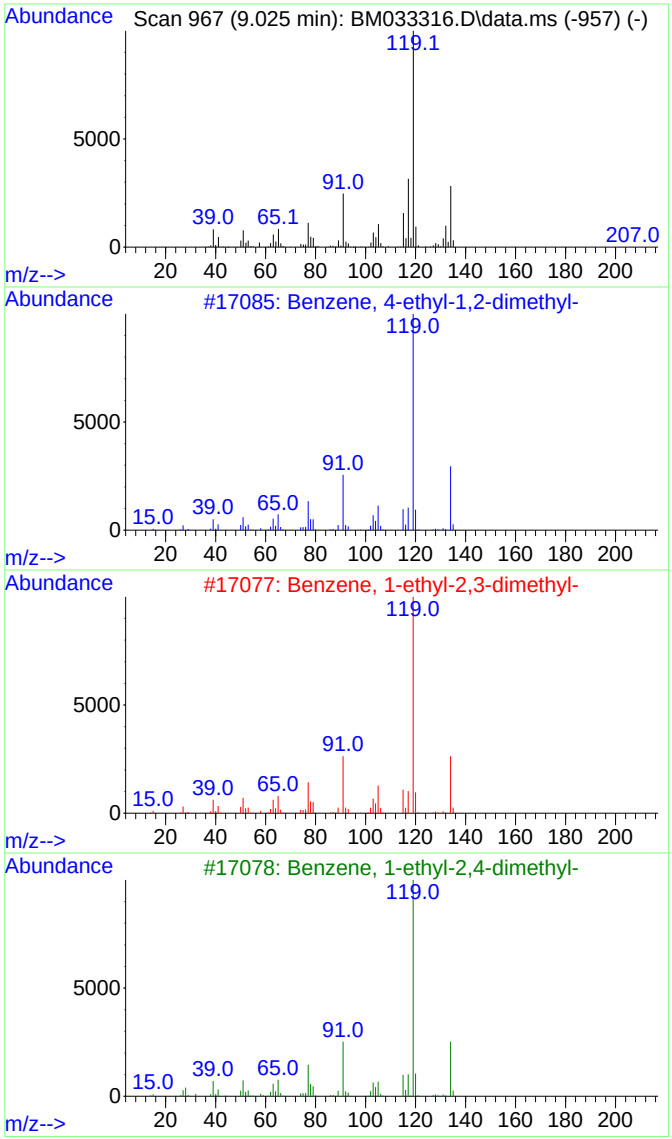
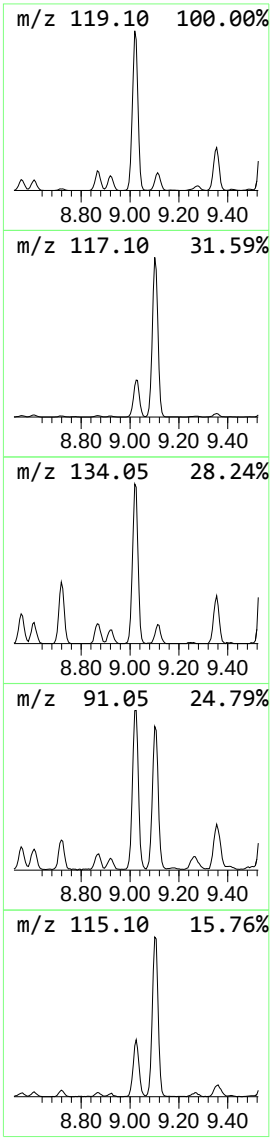
Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.025	29.11 ng	1189340	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5	p-Cymene	134	C10H14	000099-87-6	81





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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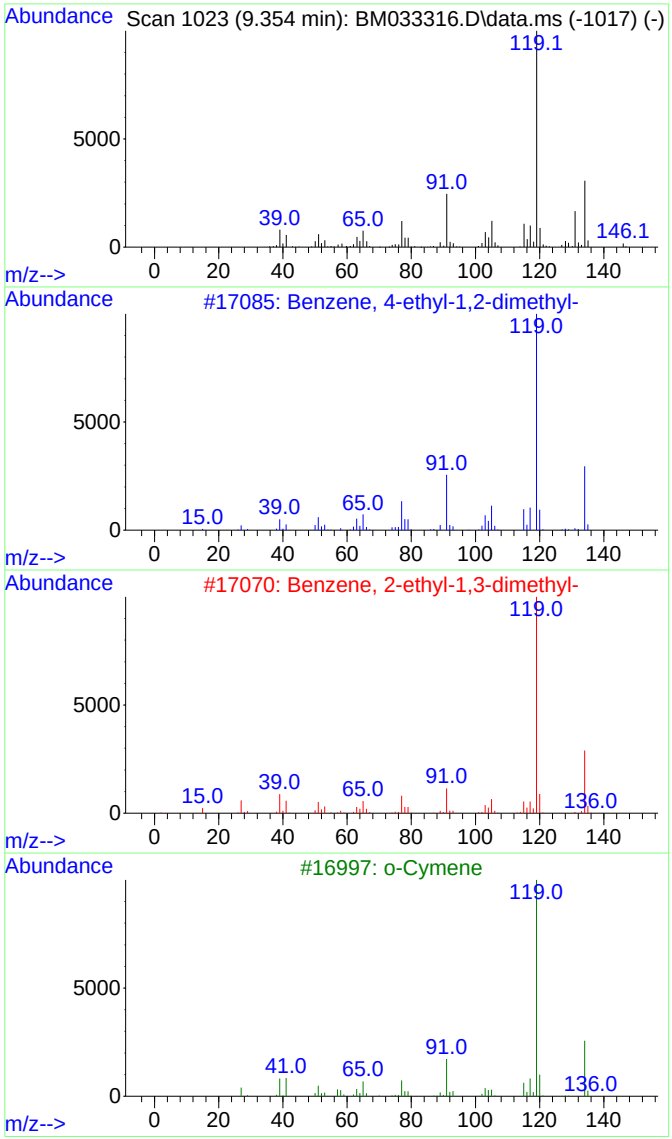
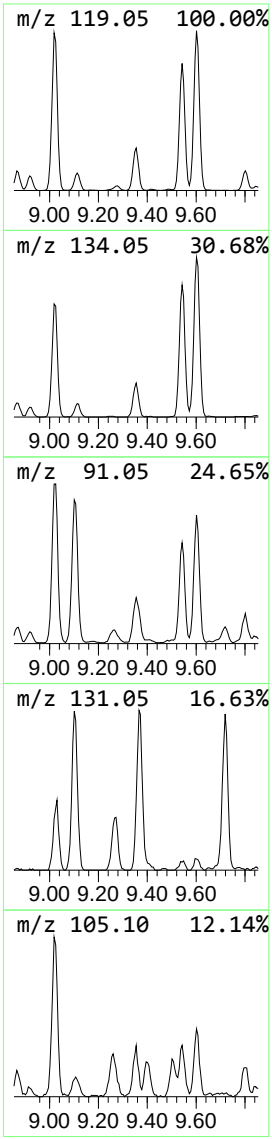
Peak Number 14 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.354	3.77 ng	353410	Naphthalene-d8	10.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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Operator : CG/JU
Sample : M4918-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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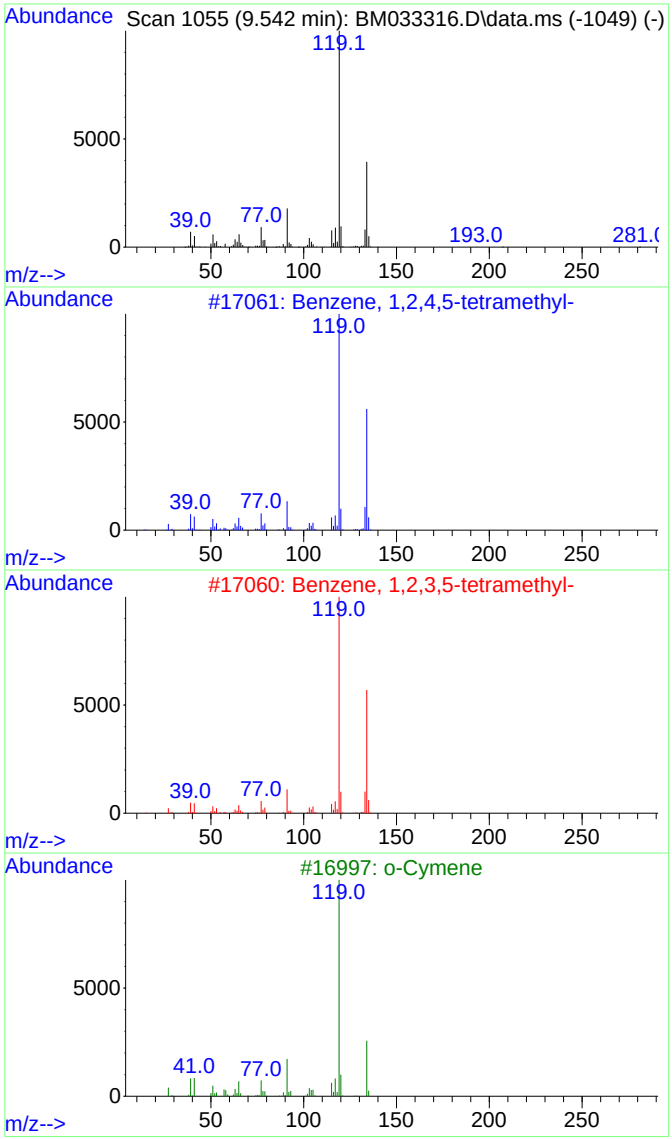
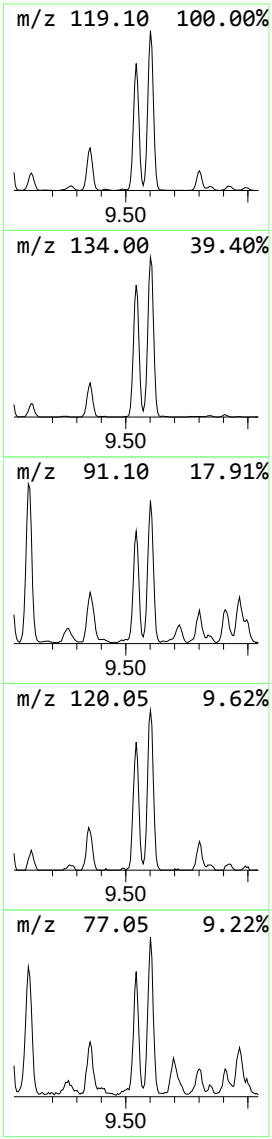
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.542	7.52 ng	706241	Naphthalene-d8	10.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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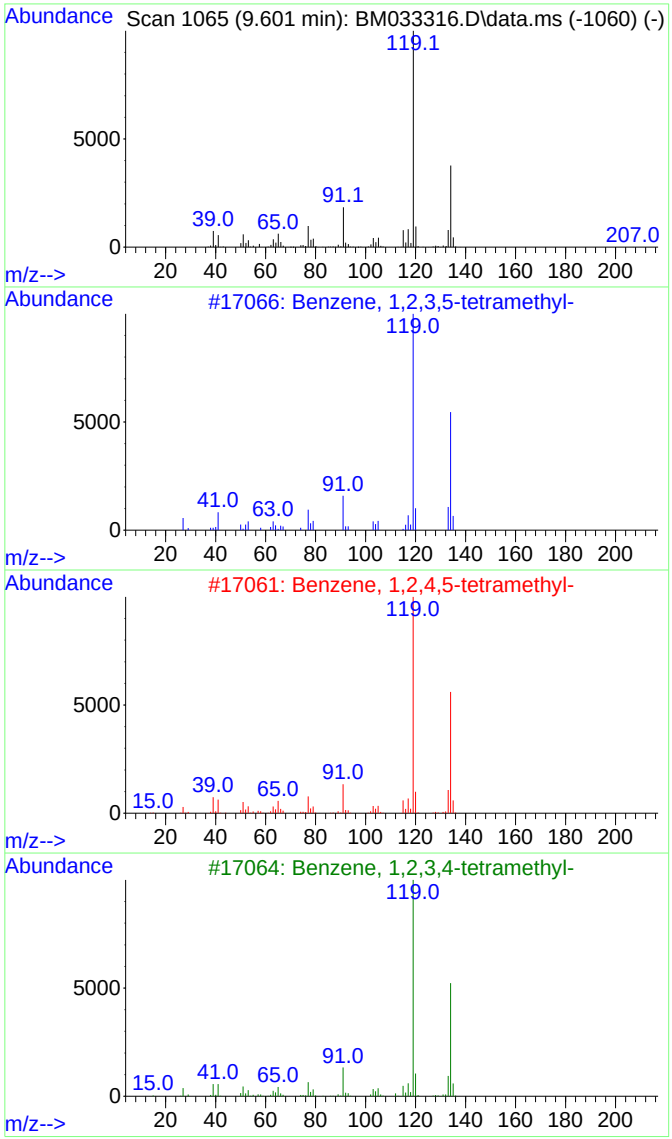
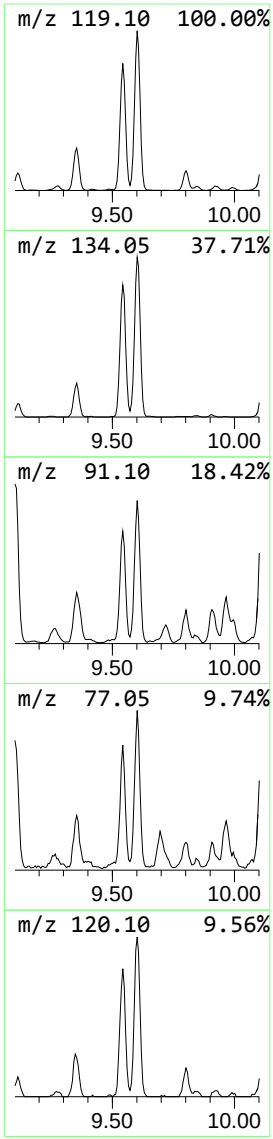
Peak Number 16 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.601	10.00 ng	938631	Naphthalene-d8	10.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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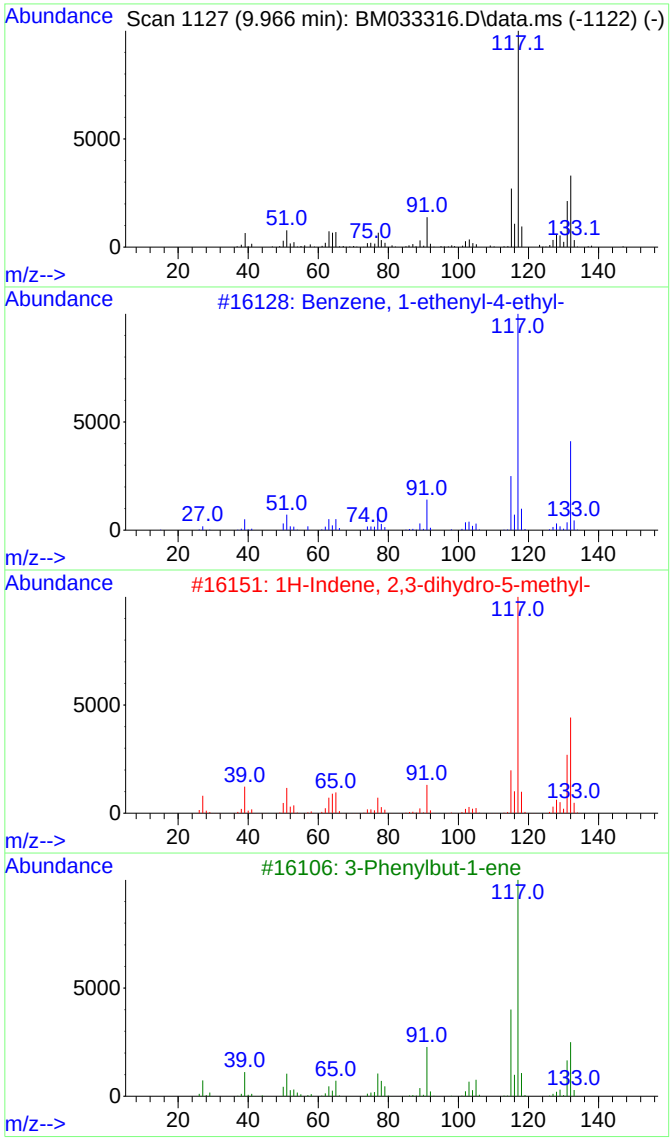
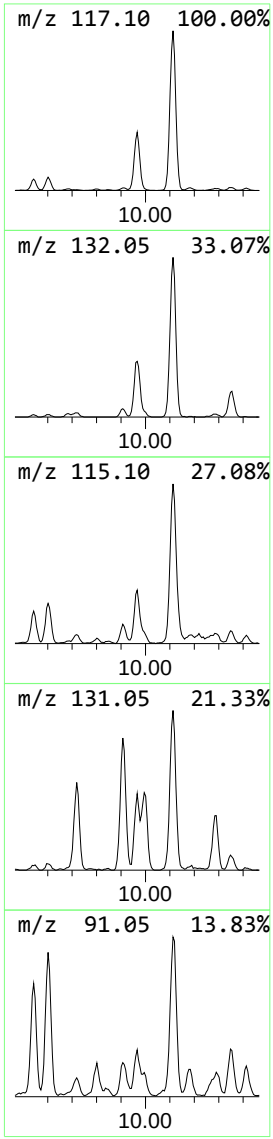
Peak Number 17 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.966	5.93 ng	556536	Naphthalene-d8	10.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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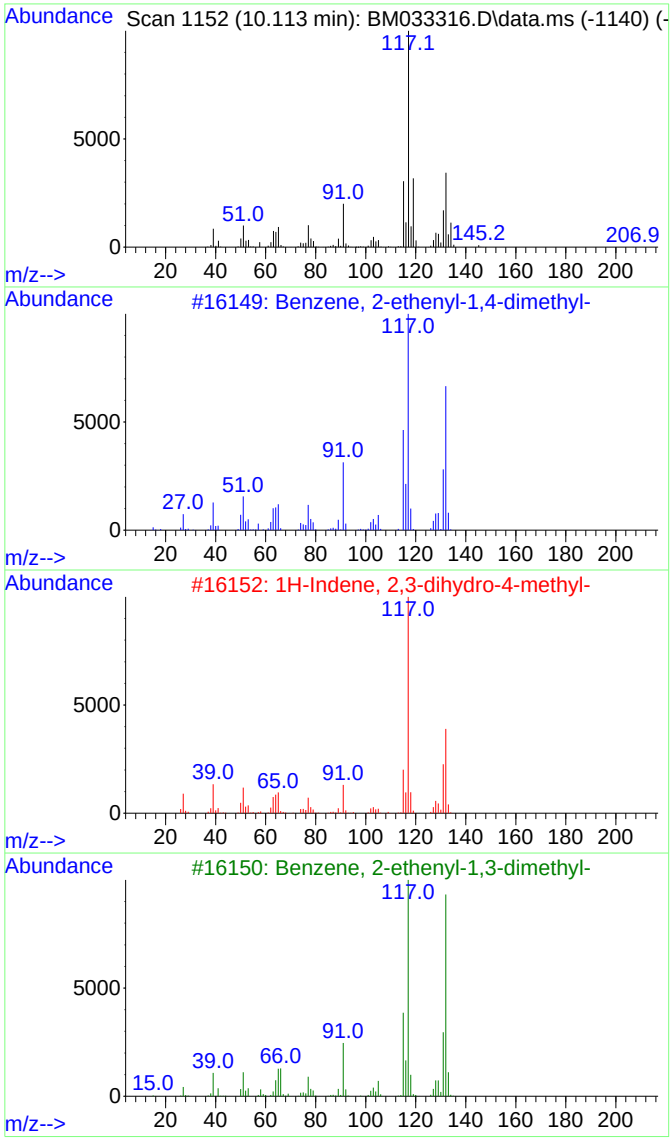
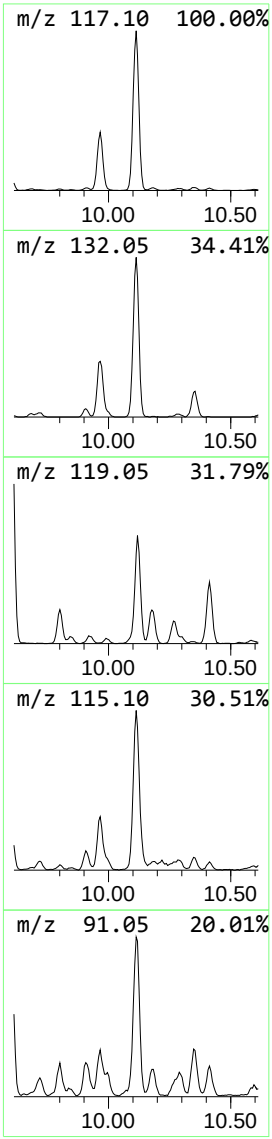
Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.113	17.22 ng	1616090	Naphthalene-d8	10.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	93
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





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ALS Vial : 13 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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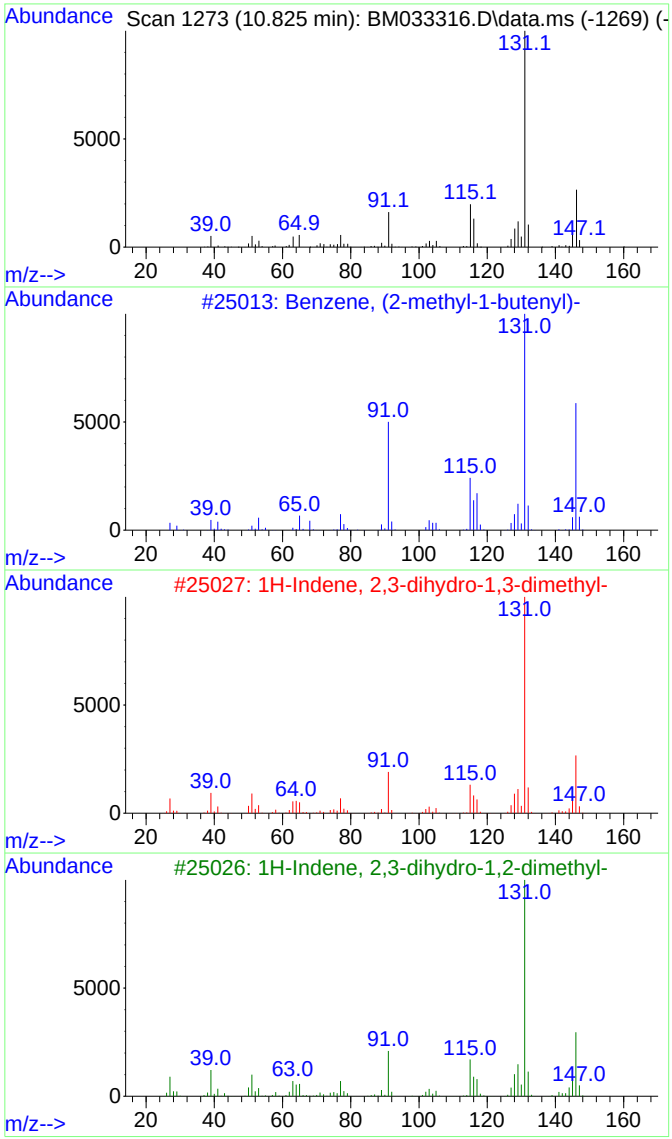
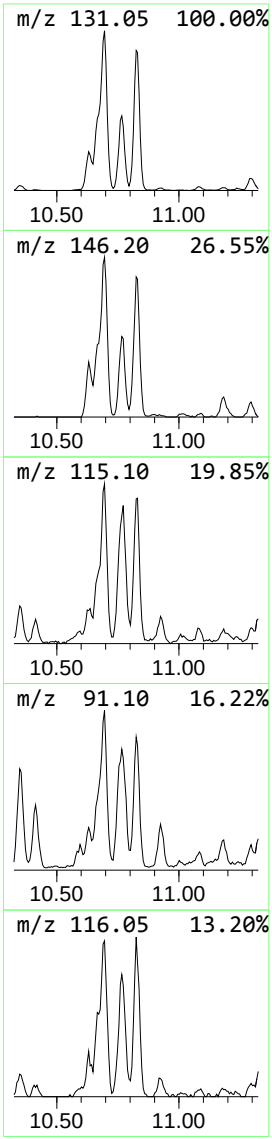
Peak Number 19 Benzene, (2-methyl-1-butenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.825	5.24 ng	492037	Naphthalene-d8	10.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033316.D
Acq On : 06 Dec 2021 17:24
Operator : CG/JU
Sample : M4918-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-43

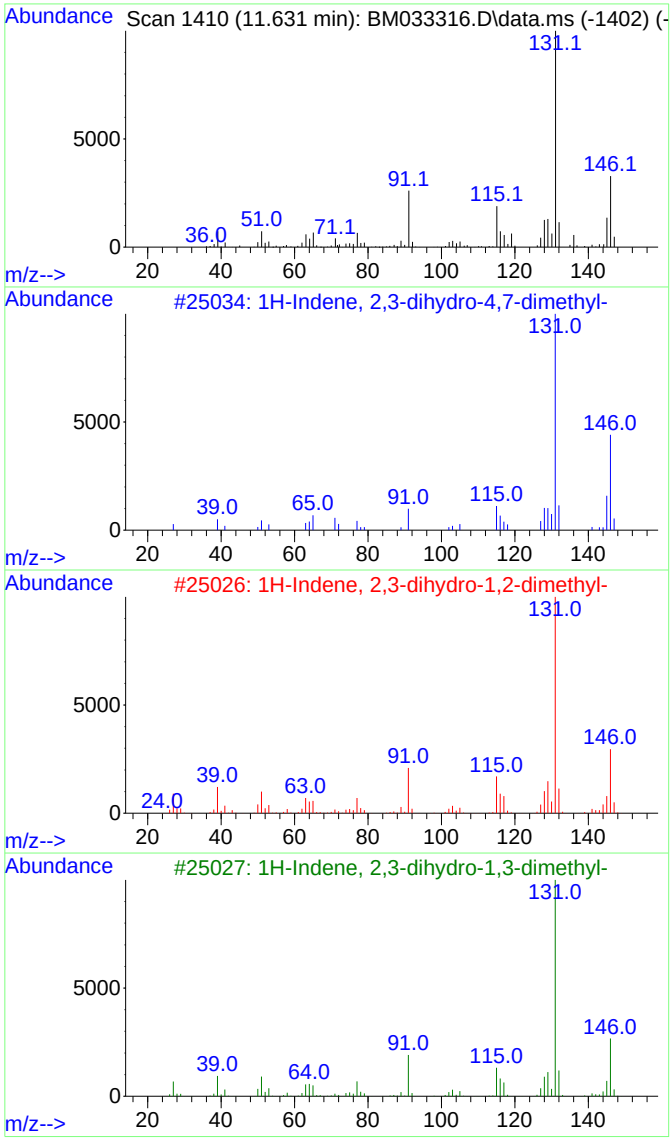
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

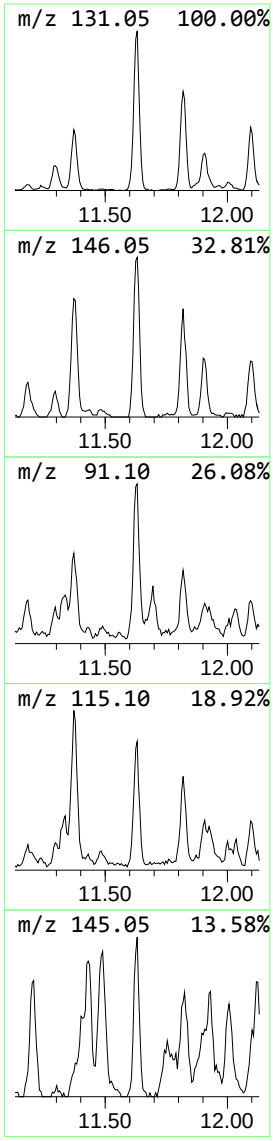
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.631	3.50 ng	328867	Naphthalene-d8	10.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033316.D
Acq On : 06 Dec 2021 17:24
Operator : CG/JU
Sample : M4918-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane, me...	3.637	4.4	ng	181307	1	7.925	817080	20.0
Di-sec-Butyl ether	4.360	4.5	ng	182434	1	7.925	817080	20.0
Butane, 1-(1-me...	4.419	6.5	ng	267178	1	7.925	817080	20.0
Benzene, 1,3-di...	5.937	3.4	ng	139636	1	7.925	817080	20.0
Benzene, 1-ethy...	7.307	18.5	ng	756158	1	7.925	817080	20.0
Benzene, 1,2,3-...	8.031	6.9	ng	282218	1	7.925	817080	20.0
Indane	8.295	32.9	ng	1342050	1	7.925	817080	20.0
Benzene, 1,2-di...	8.407	13.0	ng	531763	1	7.925	817080	20.0
Benzene, 1,3-di...	8.554	5.7	ng	231387	1	7.925	817080	20.0
Benzene, 1,4-di...	8.607	3.3	ng	136124	1	7.925	817080	20.0
Benzene, 1-meth...	8.719	9.3	ng	381725	1	7.925	817080	20.0
Benzene, 4-ethy...	9.025	29.1	ng	1189340	1	7.925	817080	20.0
Benzene, 2-ethy...	9.354	3.8	ng	353410	2	10.719	1877220	20.0
Benzene, 1,2,4,...	9.542	7.5	ng	706241	2	10.719	1877220	20.0
Benzene, 1,2,3,...	9.601	10.0	ng	938631	2	10.719	1877220	20.0
Benzene, 1-ethe...	9.966	5.9	ng	556536	2	10.719	1877220	20.0
Benzene, 2-ethe...	10.113	17.2	ng	1616090	2	10.719	1877220	20.0
Benzene, (2-met...	10.825	5.2	ng	492037	2	10.719	1877220	20.0
1H-Indene, 2,3-...	11.631	3.5	ng	328867	2	10.719	1877220	20.0