LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033297.D
Acq On : 03 Dec 2021 21:38
Operator : CG/JU
Sample : M4917-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-23

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: BM033297.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.637	41	51	60	rVB2	744410	1558435	2.74%	0.436%
2	3.901	88	96	100	rBV	640622	1038222	1.83%	0.290%
3	4.119	126	133	137	rBV	1992048	3052153	5.37%	0.853%
4	4.160	137	140	145	rVB	551183	768162	1.35%	0.215%
5	4.360	167	174	179	rBV	627761	889884	1.56%	0.249%
6	4.425	179	185	196	rVB	819052	1289748	2.27%	0.361%
7	5.448	350	359	366	rBV	19626773	33057046	58.11%	9.242%
8	5.519	366	371	375	rBV	1277825	1920333	3.38%	0.537%
9	5.601	375	385	391	rVB	22192251	56885785	100.00%	15.903%
10	5.942	435	443	453	rVB	7934911	12068529	21.22%	3.374%
11	6.413	516	523	530	rBV	1612497	2734829	4.81%	0.765%
12	6.907	600	607	618	rBV	3012895	4770266	8.39%	1.334%
13	7.013	618	625	630	rVV	7138125	11656180	20.49%	3.259%
14	7.078	630	636	640	rVV	7160057	11485164	20.19%	3.211%
15	7.148	644	648	656	rVB	4715766	7011120	12.32%	1.960%
16	7.319	669	677	684	rBV	8077722	12819104	22.53%	3.584%
17	7.584	713	722	729	rVB	22768986	40538263	71.26%	11.333%
18	7.931	773	781	784	rBV	531596	943168	1.66%	0.264%
19	8.042	792	800	807	rVV	9017772	14650115	25.75%	4.096%
20	8.301	836	844	853	rVB	8412061	13768792	24.20%	3.849%
21	8.413	853	863	867	rBV	1166147	1826769	3.21%	0.511%
22	8.466	867	872	879	rVV2	1480838	2380671	4.19%	0.666%
23	8.560	881	888	893	rVV	2082943	3337599	5.87%	0.933%
24	8.725	907	916	926	rVB2	874509	1688738	2.97%	0.472%
25	8.872	926	941	946	rBV	1728901	2867993	5.04%	0.802%
26	8.925	946	950	960	rVB	1492091	2263193	3.98%	0.633%
27	9.030	960	968	973	rBV	3744761	6307364	11.09%	1.763%
28	9.107	973	981	990	rVB3	3411384	7548185	13.27%	2.110%
29	9.360	1016	1024	1030	rBV	951727	1680158	2.95%	0.470%
30	9.548	1047	1056	1061	rBV	1905814	3050125	5.36%	0.853%
31	9.607	1061	1066	1074	rVB	2759393	4362440	7.67%	1.220%
32	9.801	1090	1099	1104	rBV4	287667	764179	1.34%	0.214%
33	9.919	1112	1119	1122	rBV3	293576	612730	1.08%	0.171%
34	9.972	1122	1128	1138	rVB	2168599	3768435	6.62%	1.054%
35	10.119	1146	1153	1161	rBV2	4855894	8839204	15.54%	2.471%
36	10.354	1188	1193	1199	rVB	824993	1382736	2.43%	0.387%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033297.D
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Operator : CG/JU
Sample : M4917-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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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	10.707	1244	1253	1259	rVV2	782899	2569570	4.52%	0.718%
38	10.783	1259	1266	1271	rVV	10889423	19355525	34.03%	5.411%
39	10.830	1271	1274	1280	rVB	505828	761211	1.34%	0.213%
40	10.895	1280	1285	1289	rBV	427491	728357	1.28%	0.204%
41	11.630	1404	1410	1416	rBV	495393	828176	1.46%	0.232%
42	11.695	1416	1421	1427	rBV	345765	605031	1.06%	0.169%
43	11.824	1437	1443	1448	rBV3	396123	701232	1.23%	0.196%
44	11.907	1452	1457	1471	rVB2	418384	931160	1.64%	0.260%
45	12.101	1484	1490	1498	rBV3	327503	625123	1.10%	0.175%
46	12.266	1513	1518	1526	rVB2	365050	682421	1.20%	0.191%
47	12.383	1526	1538	1551	rBV	4570058	7621708	13.40%	2.131%
48	12.601	1566	1575	1585	rVB	3535122	6225127	10.94%	1.740%
49	13.177	1663	1673	1680	rBV	4120125	6247022	10.98%	1.746%
50	13.724	1756	1766	1772	rBV2	581917	1556530	2.74%	0.435%
51	13.871	1785	1791	1796	rBV	922879	1636484	2.88%	0.458%
52	13.924	1796	1800	1809	rVB	597989	956993	1.68%	0.268%
53	14.107	1826	1831	1835	rBV	362276	573080	1.01%	0.160%
54	14.548	1896	1906	1914	rBV	1023539	1764024	3.10%	0.493%
55	15.036	1982	1989	1999	rVB2	272763	612802	1.08%	0.171%
56	16.036	2153	2159	2165	rBV	3157366	4501403	7.91%	1.258%
57	17.289	2366	2372	2377	rBV	1138811	1689754	2.97%	0.472%
58	19.900	2810	2816	2821	rBV	5670625	7437739	13.07%	2.079%
59	21.447	3075	3079	3085	rBV	1311533	1689848	2.97%	0.472%
60	23.782	3470	3476	3487	rVB2	902810	1813726	3.19%	0.507%

Sum of corrected areas: 357699863

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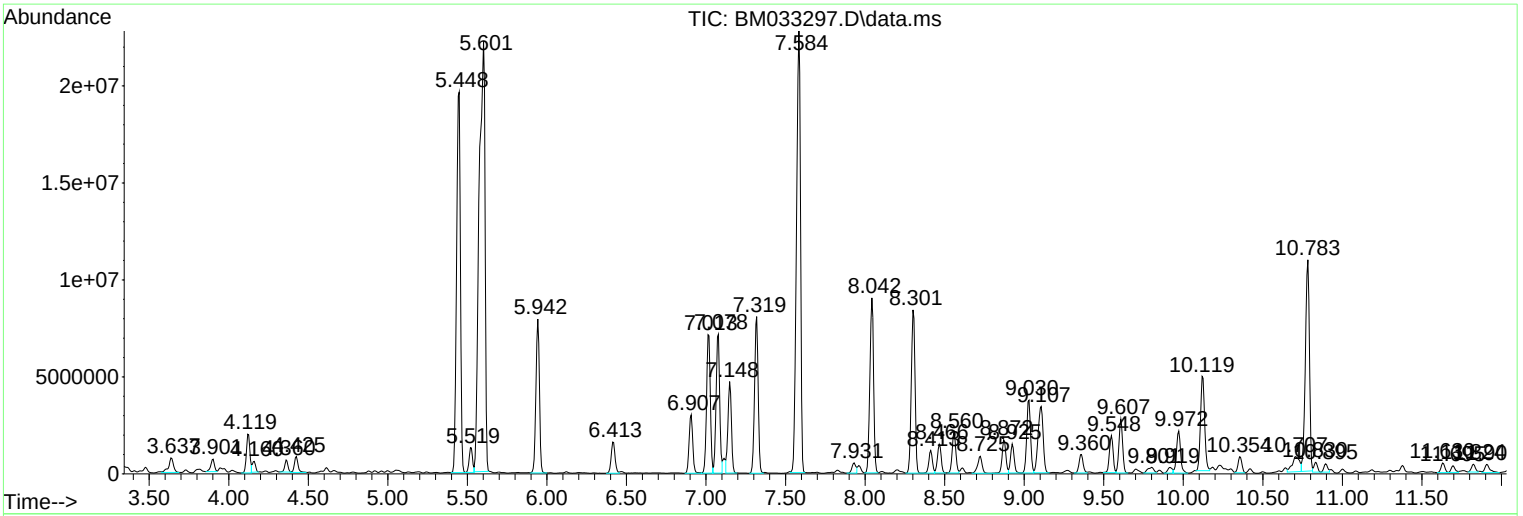
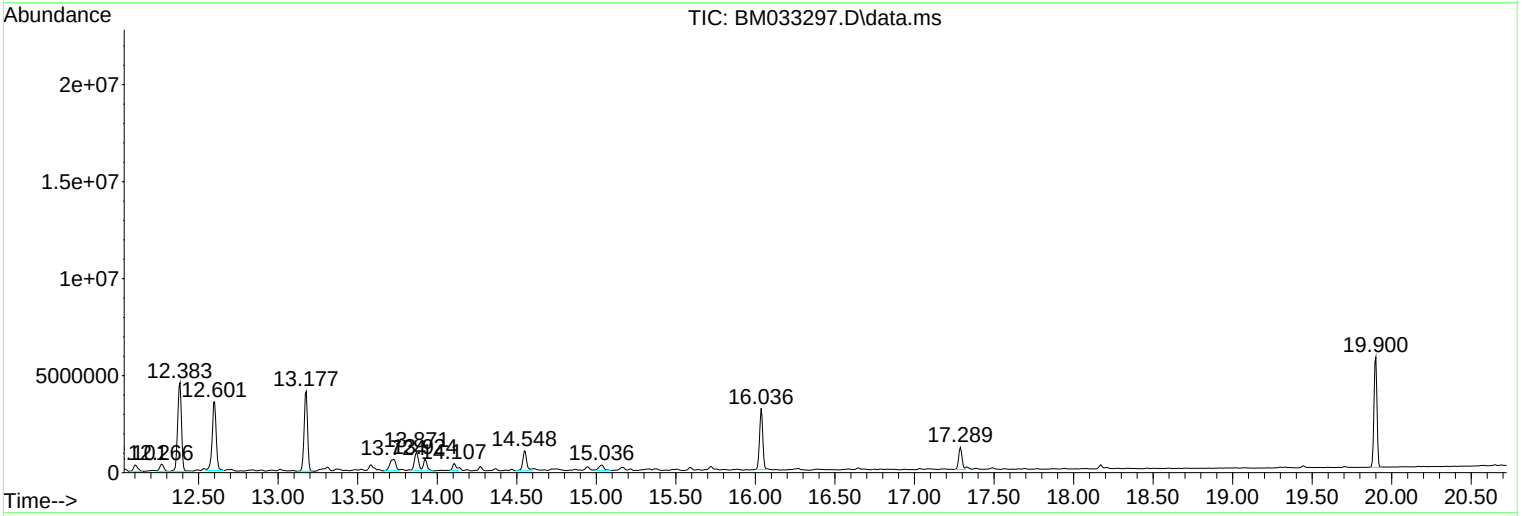
Sample : M4917-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

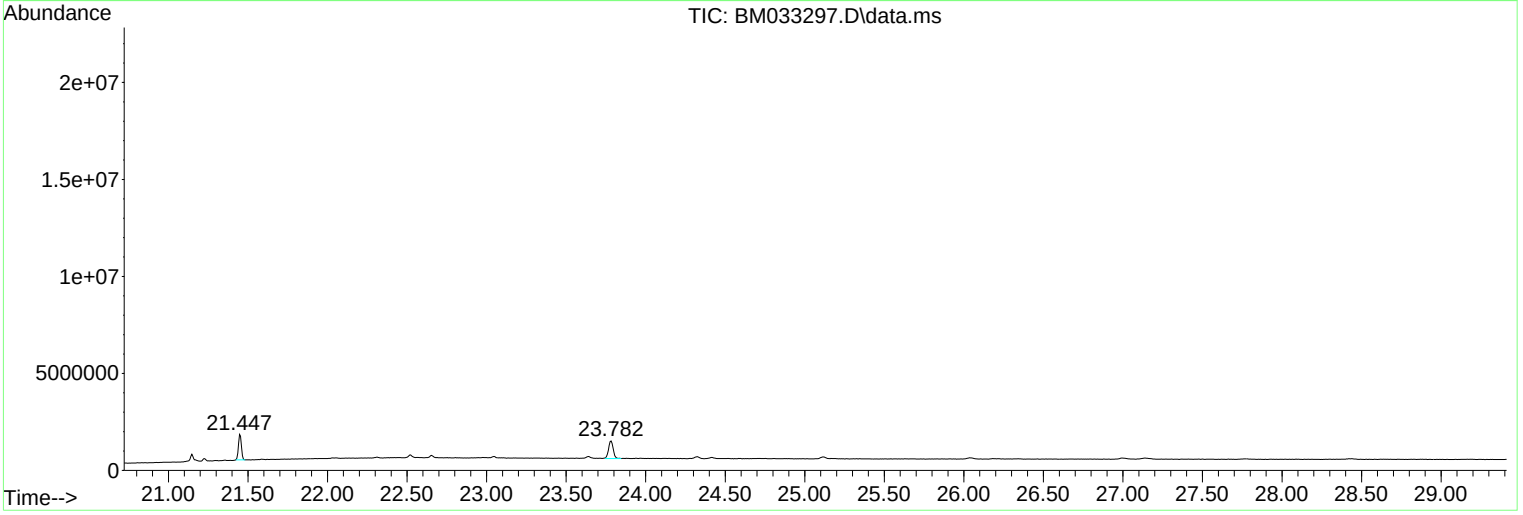
Instrument :
BNA_M
ClientSampleId :
MW-23

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033297.D
Acq On : 03 Dec 2021 21:38
Operator : CG/JU
Sample : M4917-07
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ALS Vial : 14 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

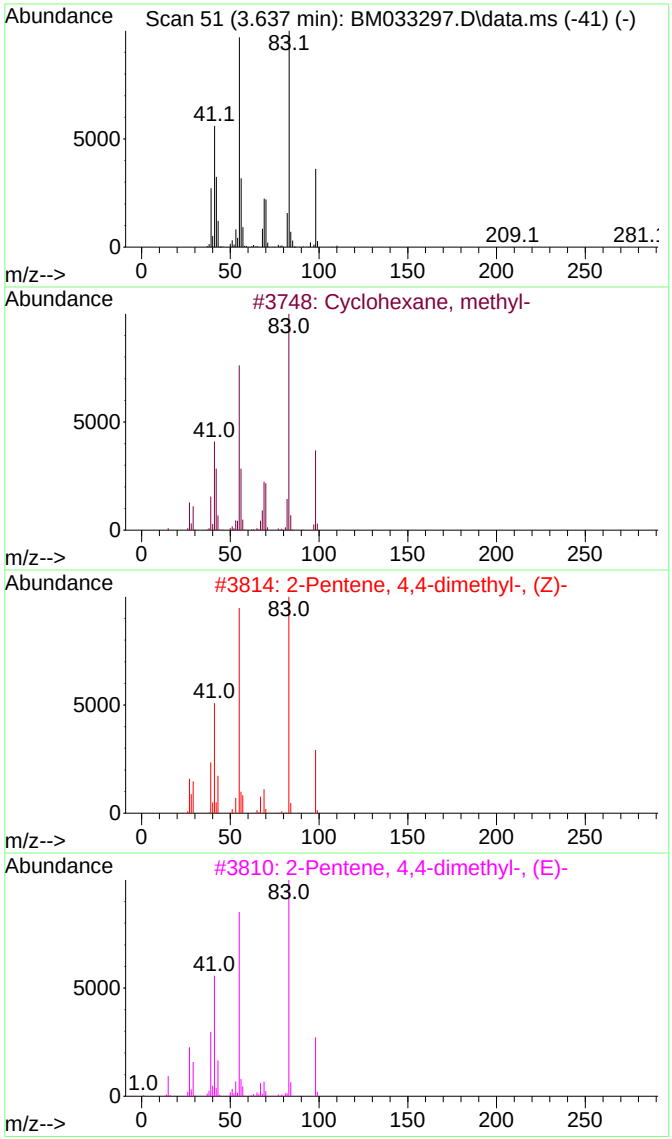
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

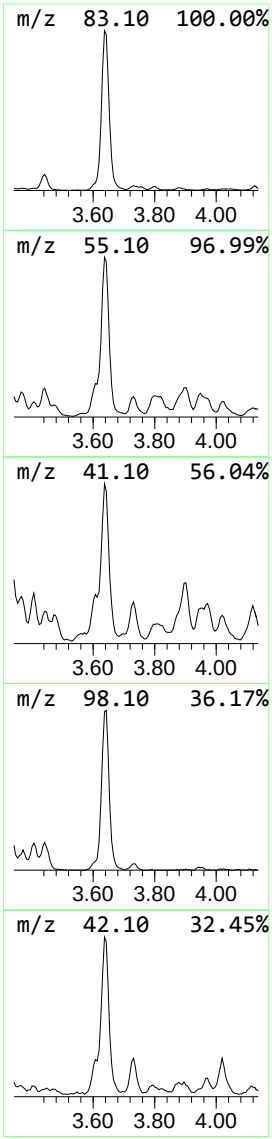
****

Peak Number 1 Cyclohexane, methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.637	33.05 ng	1558440	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	95
2	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	64
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	58
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	58
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033297.D
Acq On : 03 Dec 2021 21:38
Operator : CG/JU
Sample : M4917-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-23

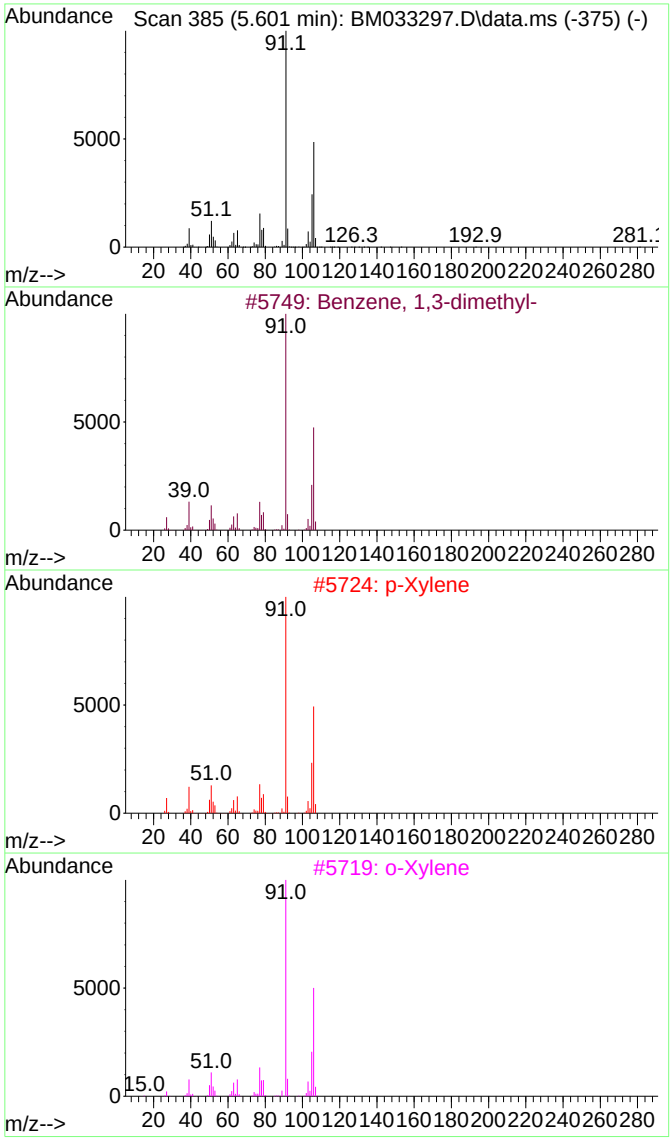
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

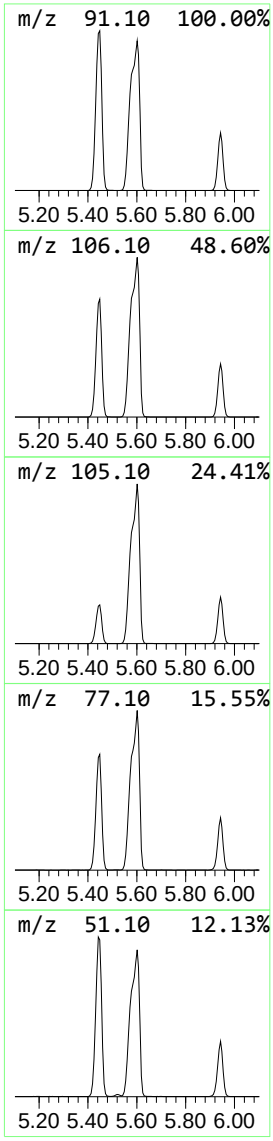
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.601	1206.27 ng	56885800	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033297.D
Acq On : 03 Dec 2021 21:38
Operator : CG/JU
Sample : M4917-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-23

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

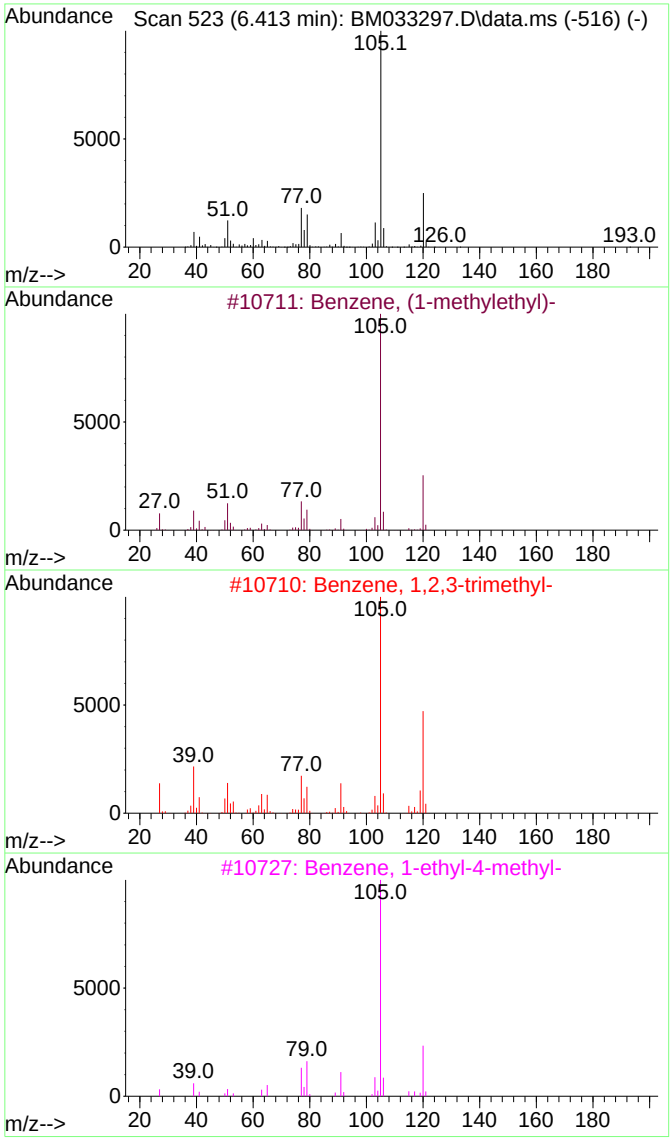
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

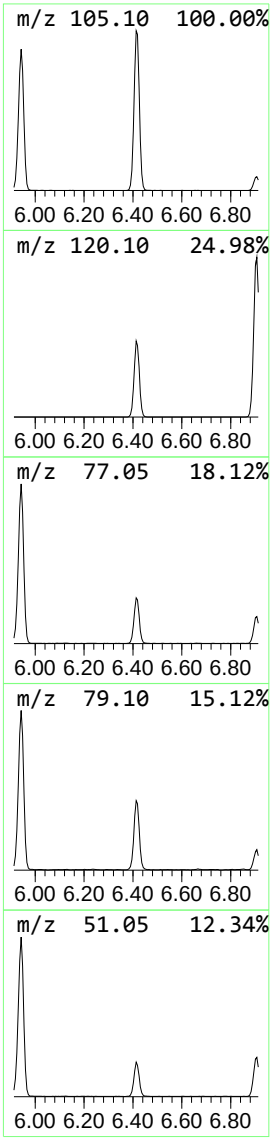
****

Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.413	57.99 ng	2734830	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	74
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033297.D
Acq On : 03 Dec 2021 21:38
Operator : CG/JU
Sample : M4917-07
Misc :
ALS Vial : 14 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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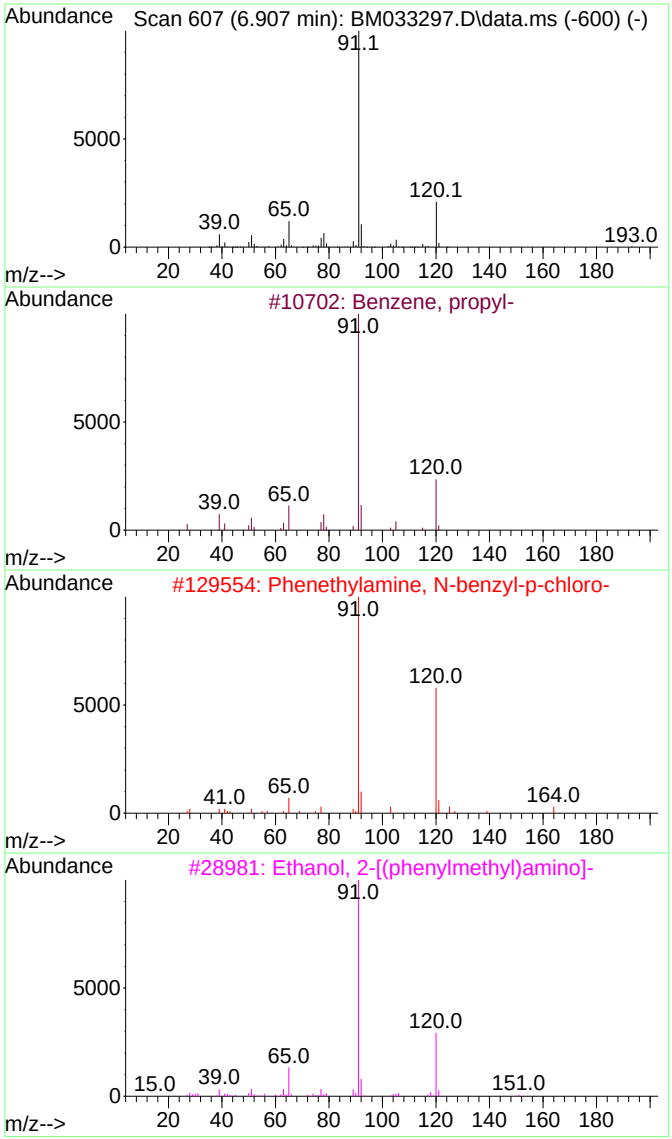
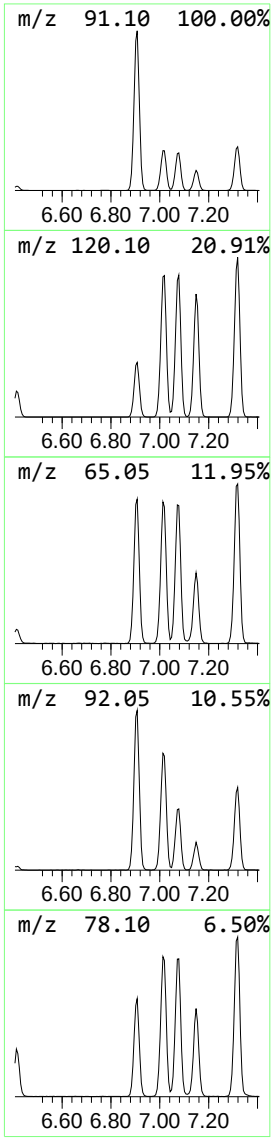
Peak Number 7 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.907	101.15 ng	4770270	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033297.D
Acq On : 03 Dec 2021 21:38
Operator : CG/JU
Sample : M4917-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-23

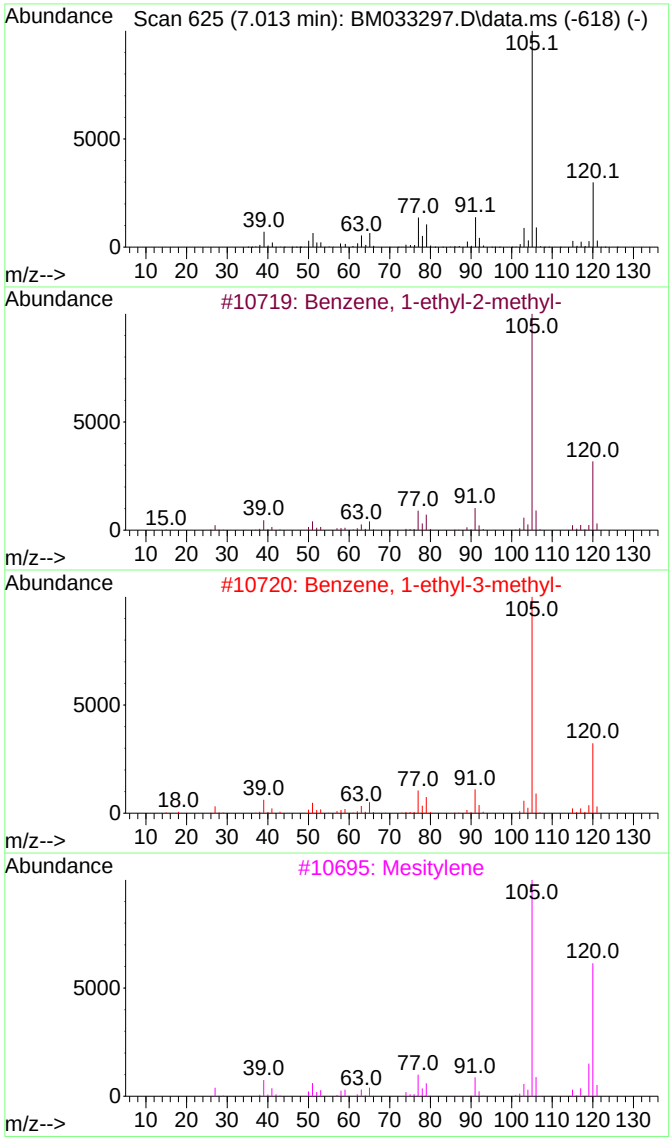
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

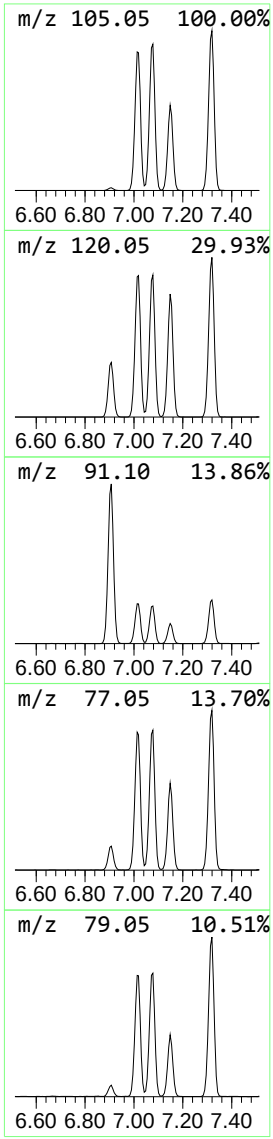
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.013	247.17 ng	11656200	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033297.D
Acq On : 03 Dec 2021 21:38
Operator : CG/JU
Sample : M4917-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-23

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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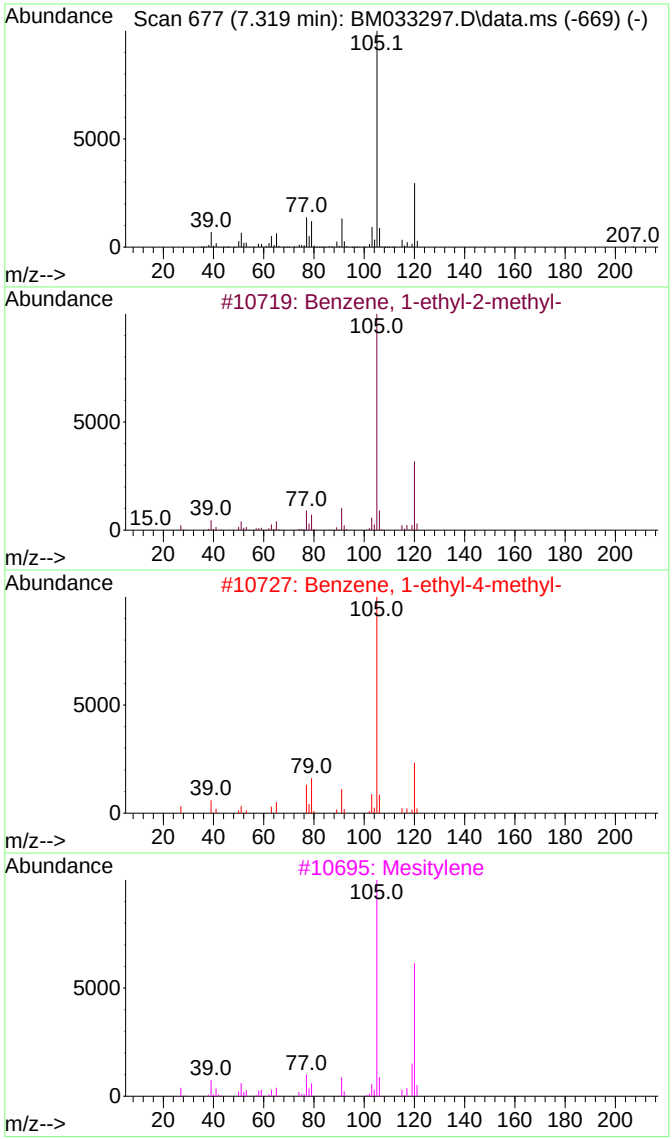
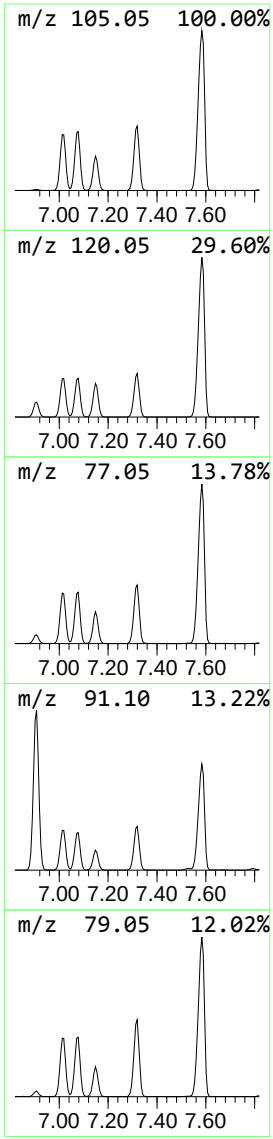
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.319	271.83 ng	12819100	1,4-Dichlorobenzene-d4	7.931

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	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033297.D
Acq On : 03 Dec 2021 21:38
Operator : CG/JU
Sample : M4917-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-23

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

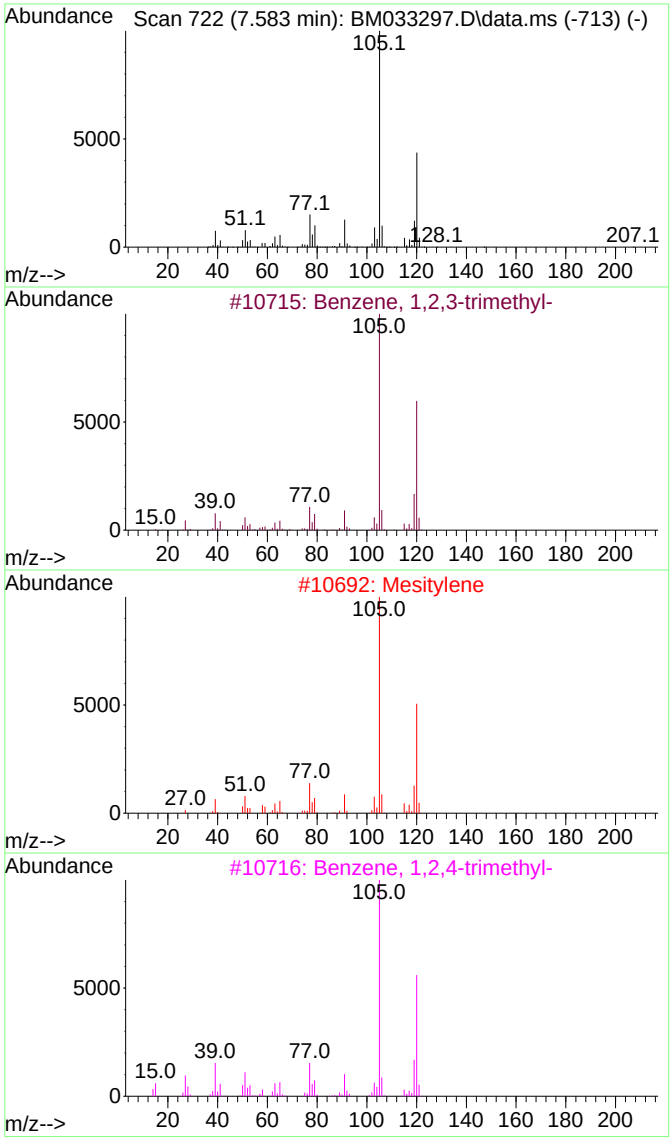
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

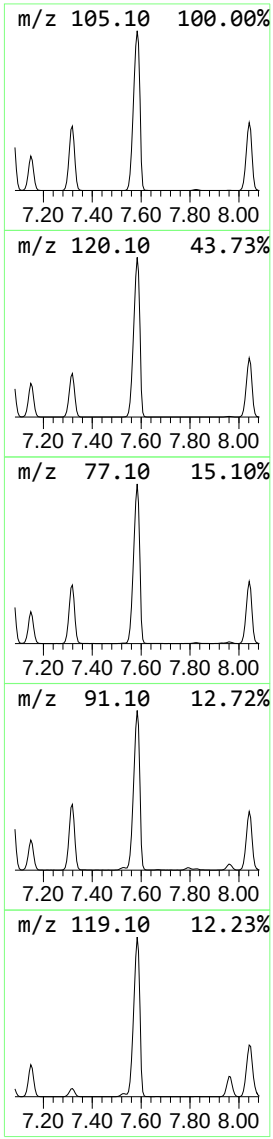
****

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.583	859.62 ng	40538300	1,4-Dichlorobenzene-d4	7.931

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	97
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





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Acq On : 03 Dec 2021 21:38
Operator : CG/JU
Sample : M4917-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-23

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

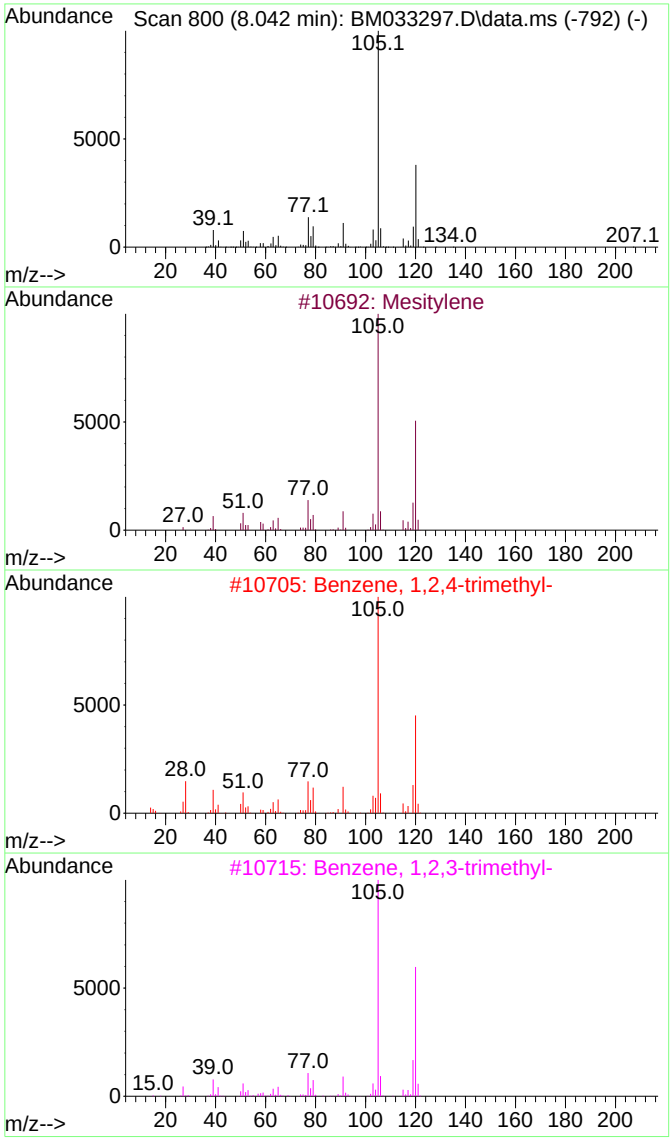
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

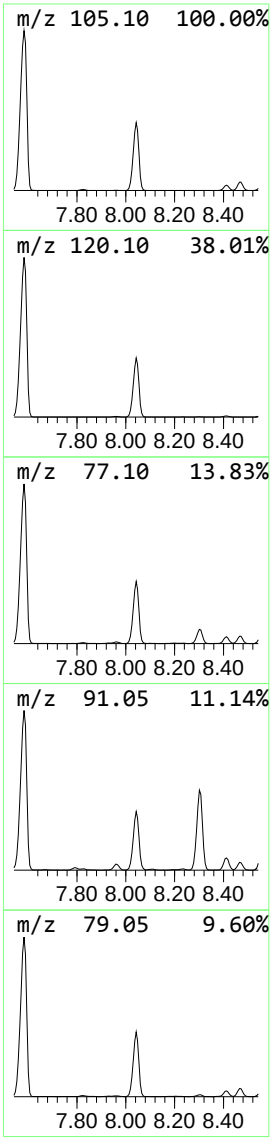
****

Peak Number 11 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.042	310.66 ng	14650100	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Operator : CG/JU
Sample : M4917-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-23

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

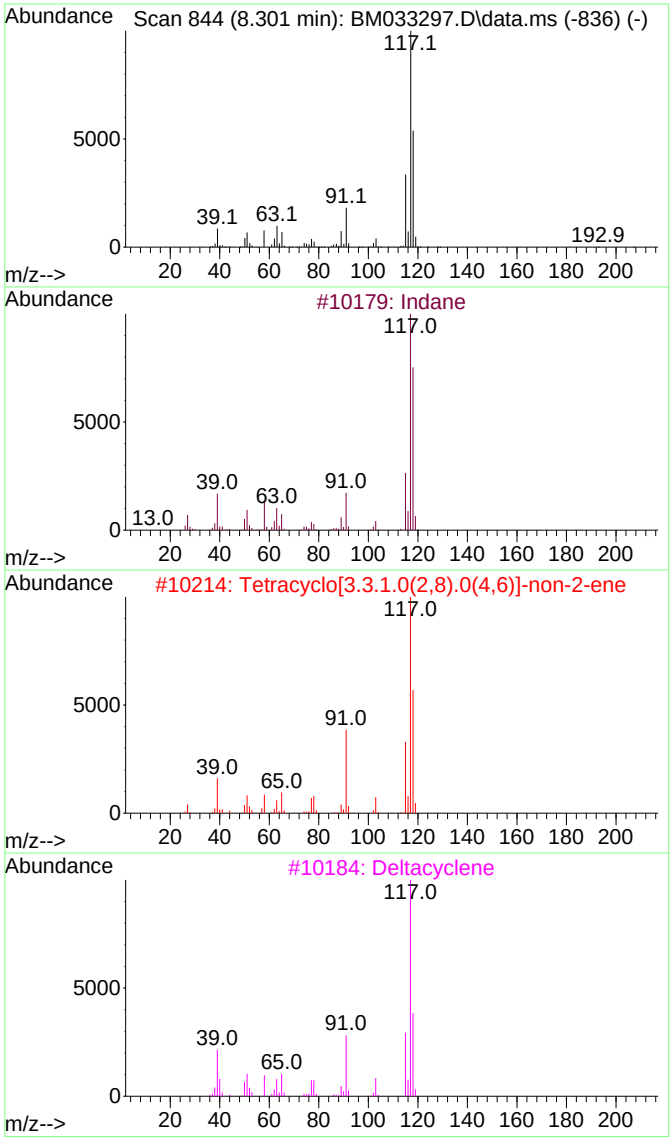
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

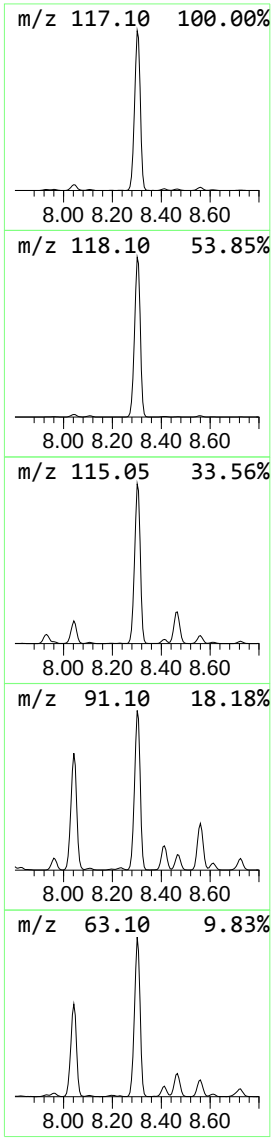
****

Peak Number 12 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.301	291.97 ng	13768800	1,4-Dichlorobenzene-d4	7.931

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	Deltacyclene	118	C9H10	007785-10-6	68
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





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Instrument :
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ClientSampleId :
MW-23

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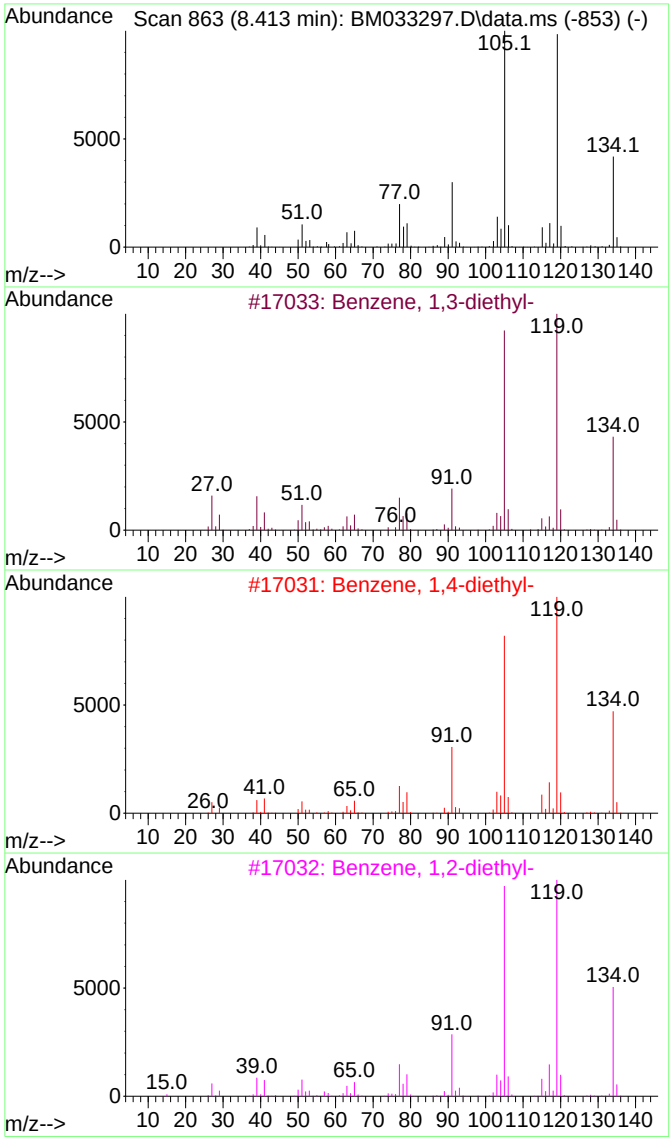
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

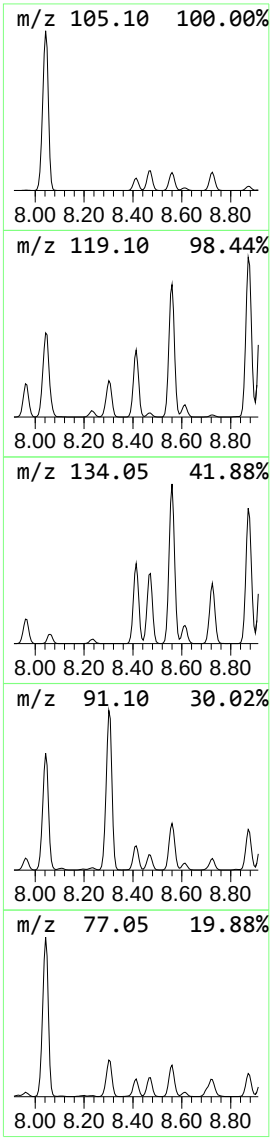
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,3-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.413	38.74 ng	1826770	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81





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Sample : M4917-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-23

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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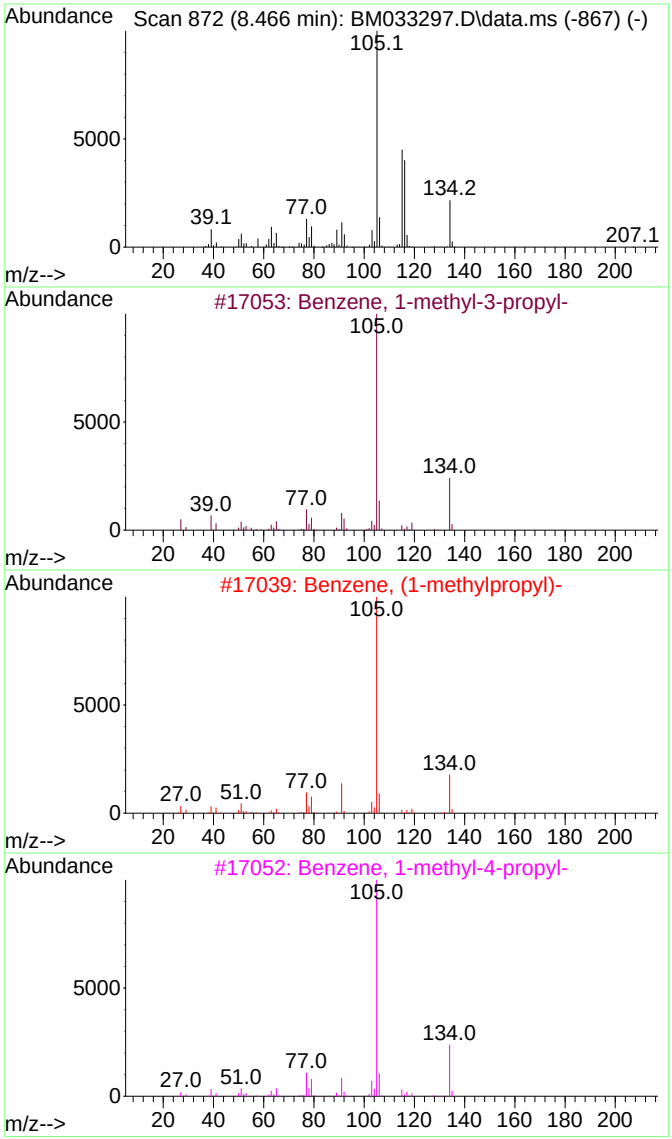
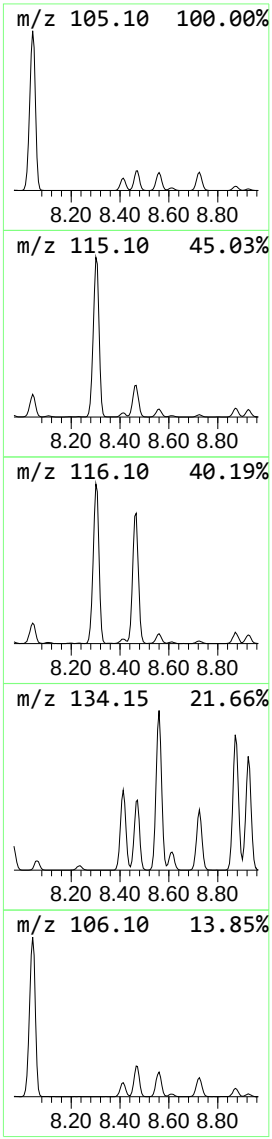
Peak Number 14 unknown8.466 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.466	50.48 ng	2380670	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	41
5	2-Indanol	134	C9H10O	004254-29-9	35





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Sample : M4917-07
Misc :
ALS Vial : 14 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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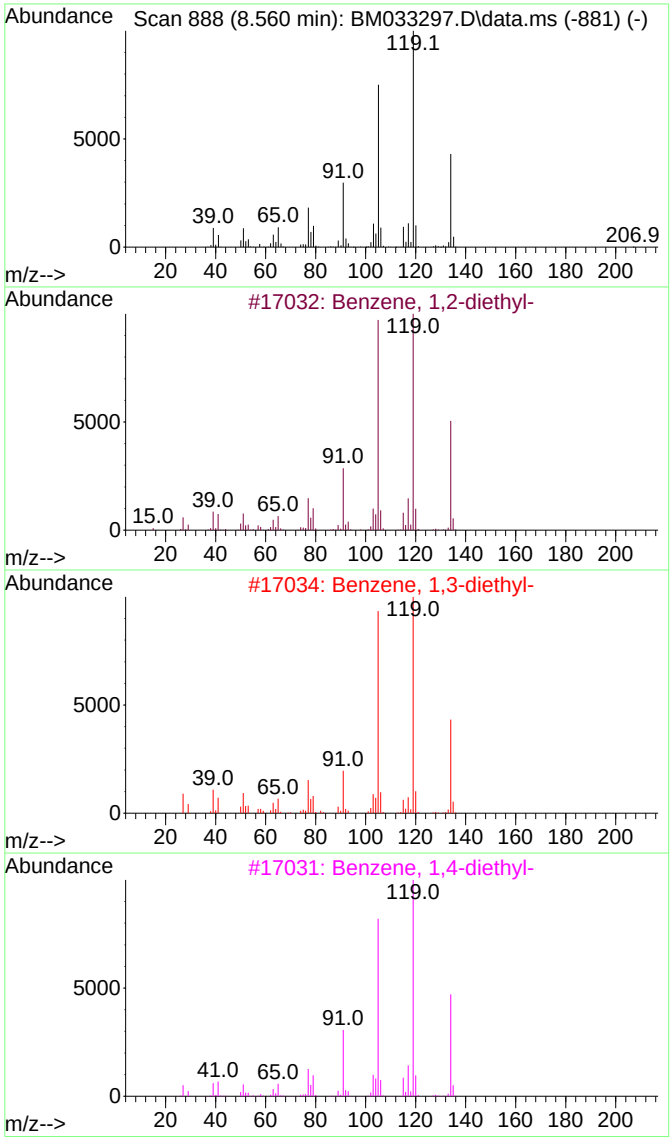
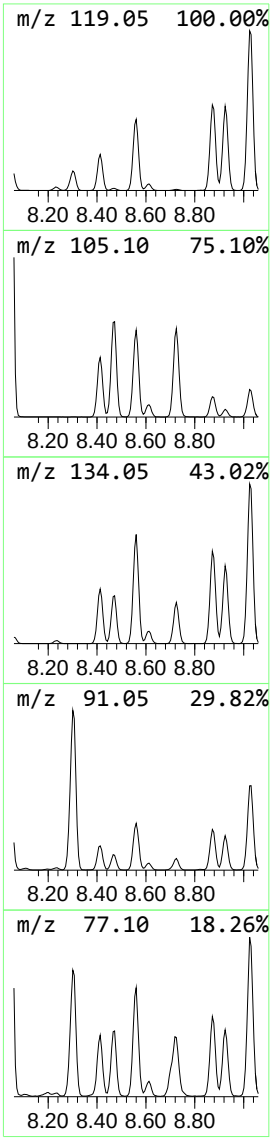
Peak Number 15 Benzene, 1,2-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.560	70.77 ng	3337600	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





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Sample : M4917-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-23

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

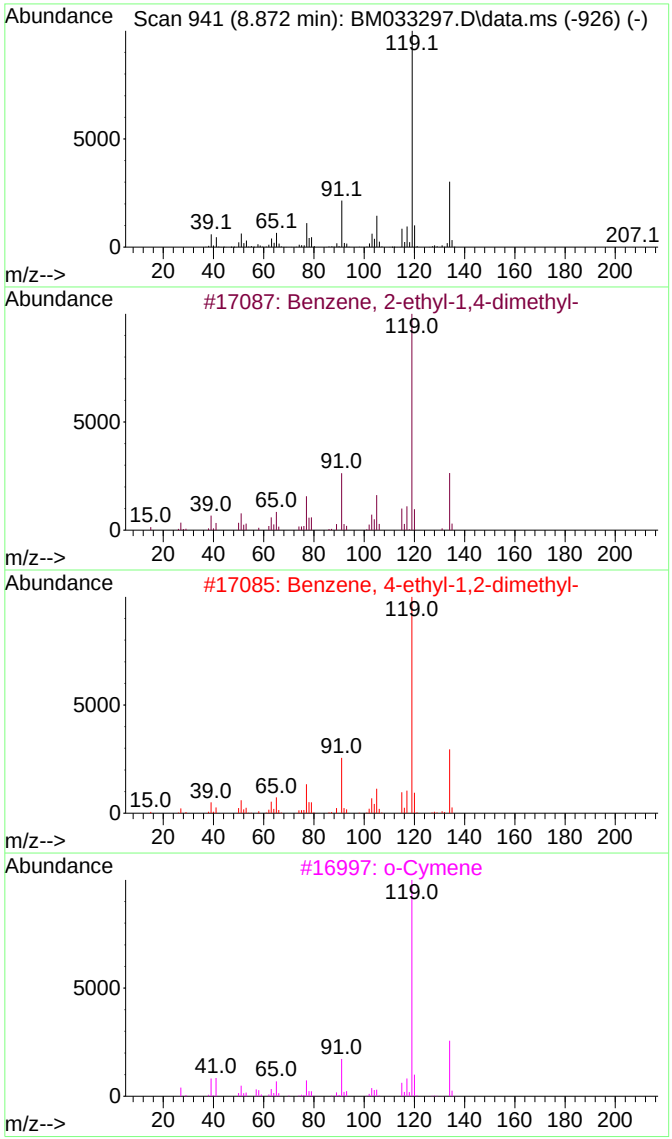
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

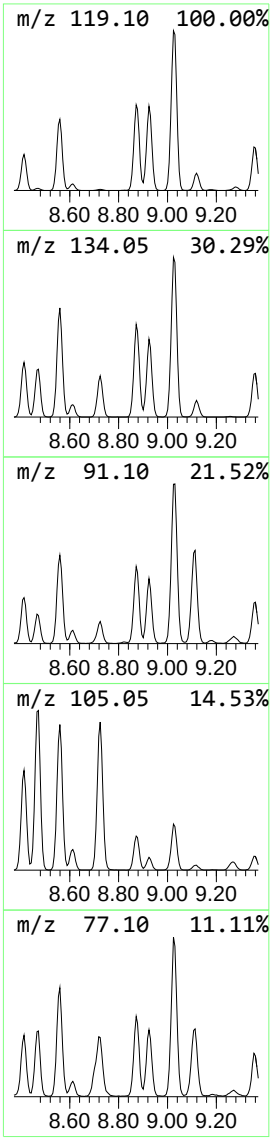
****

Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.872	60.82 ng	2867990	1,4-Dichlorobenzene-d4	7.931

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	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	p-Cymene	134	C10H14	000099-87-6	95





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Operator : CG/JU
Sample : M4917-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-23

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

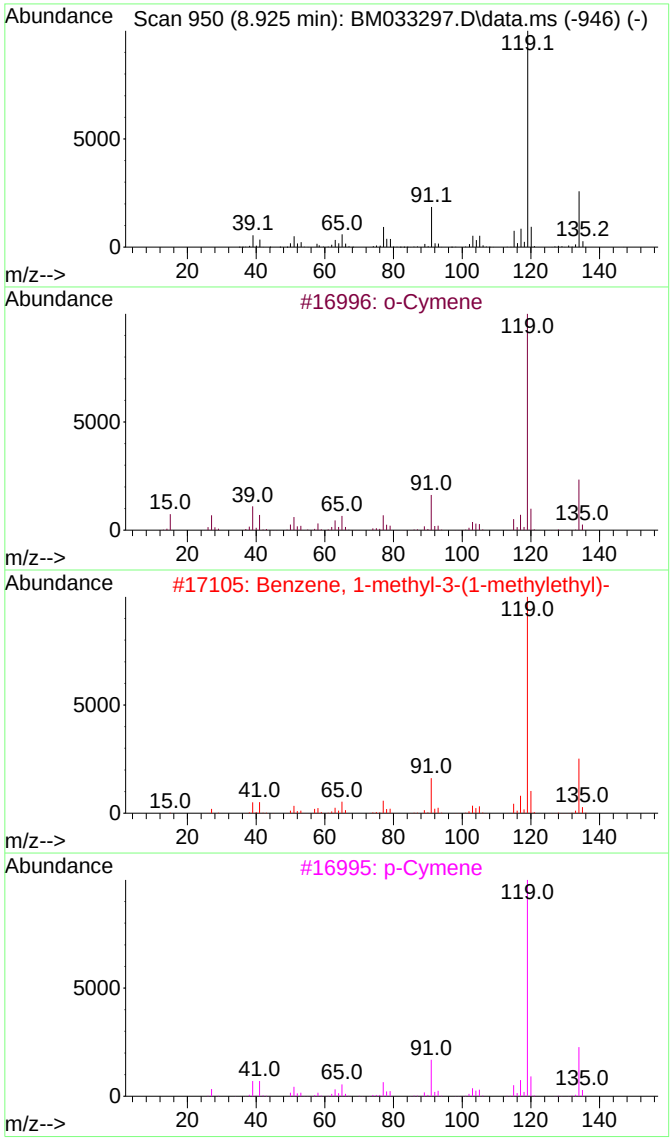
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

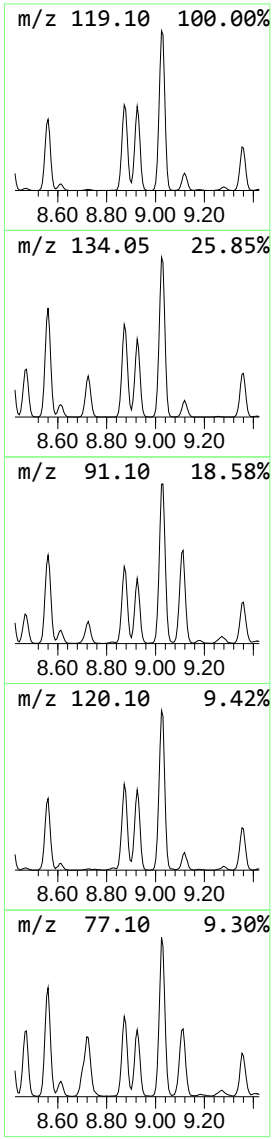
****

Peak Number 17 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.925	47.99 ng	2263190	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3	p-Cymene	134	C10H14	000099-87-6	97
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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ALS Vial : 14 Sample Multiplier: 1

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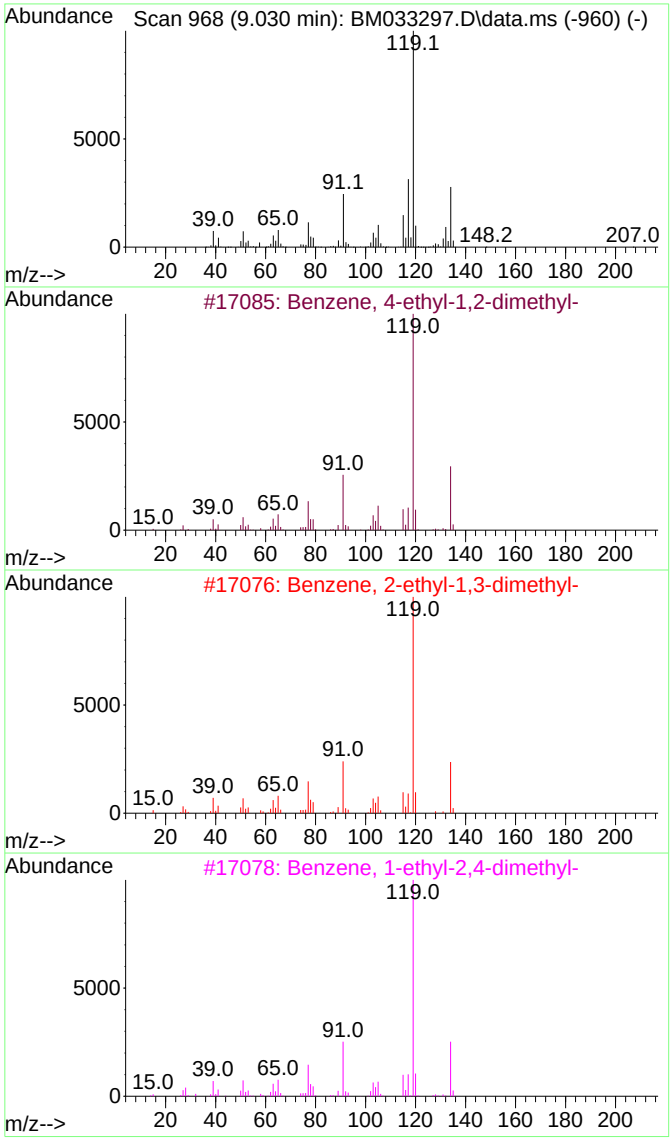
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

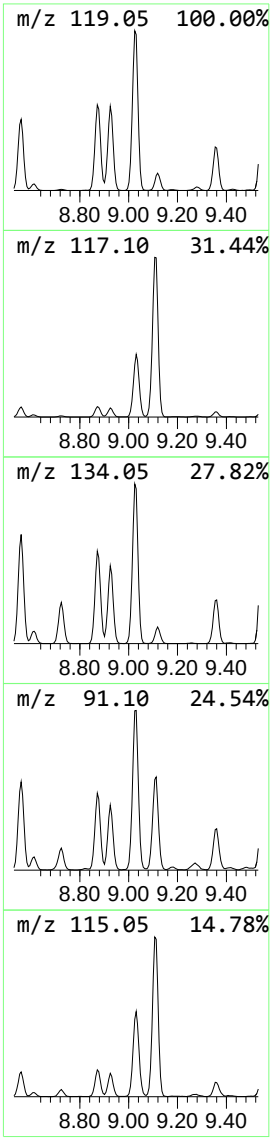
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.030	133.75 ng	6307360	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81





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Sample : M4917-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-23

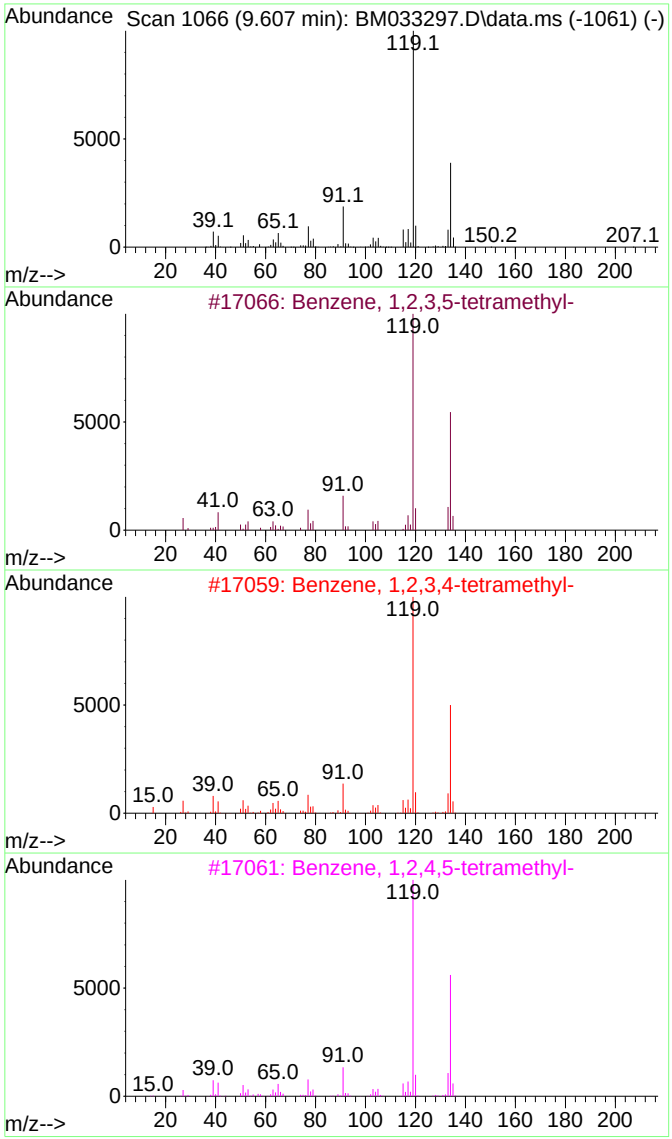
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

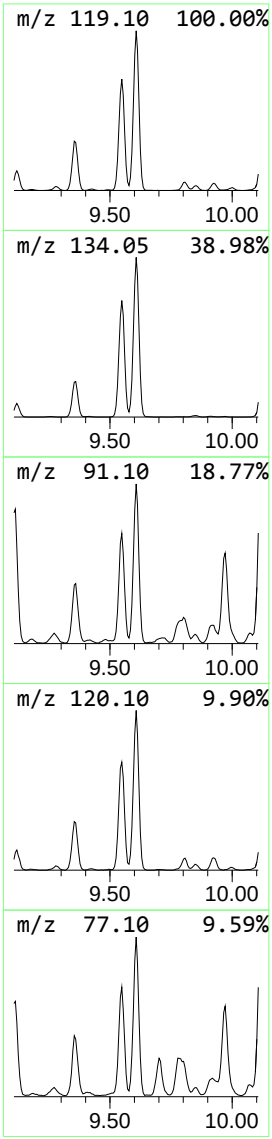
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.607	33.95 ng	4362440	Naphthalene-d8	10.725

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





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-23

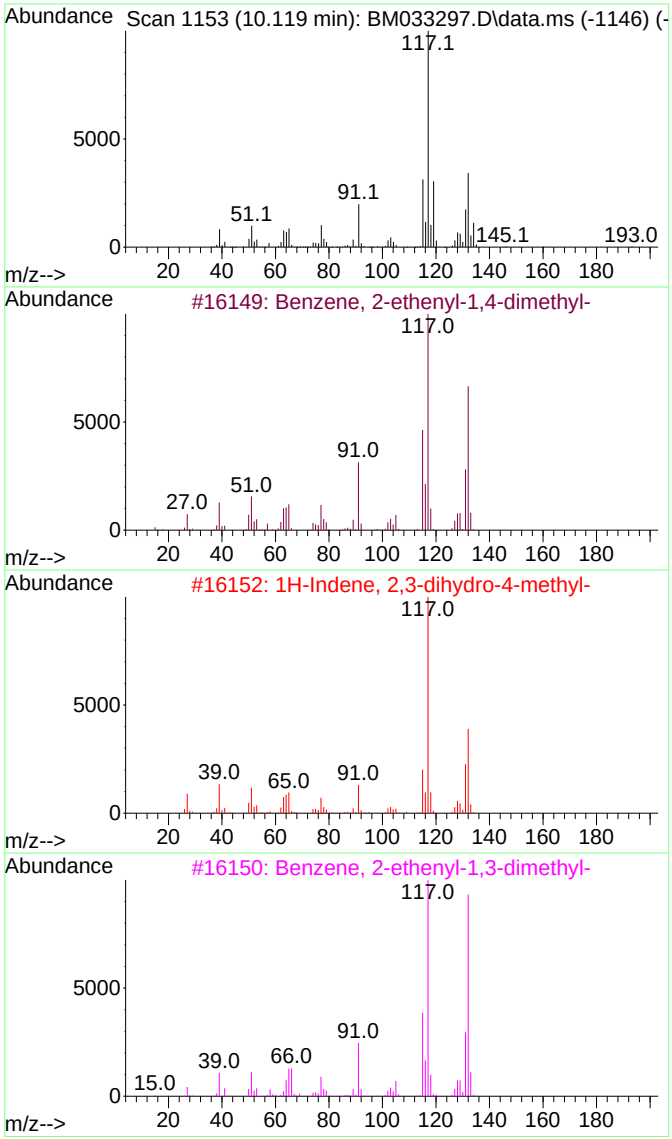
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

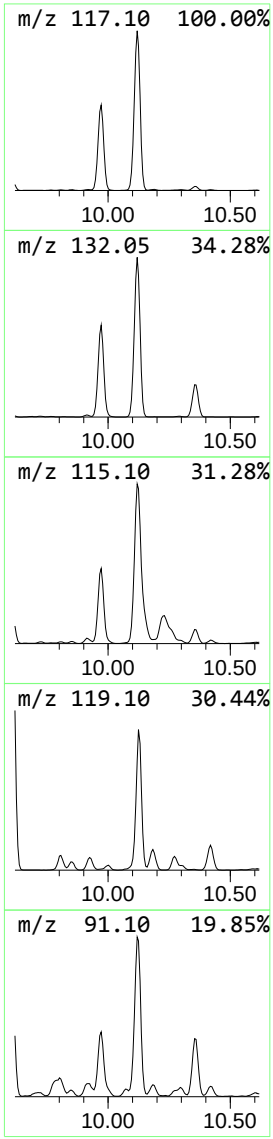
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.119	68.80 ng	8839200	Naphthalene-d8	10.725

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	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91





Tentatively Identified Compound (LSC) summary

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Data File : BM033297.D
Acq On : 03 Dec 2021 21:38
Operator : CG/JU
Sample : M4917-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-23

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	33.0	ng	1558440	1	7.931	943168	20.0
Benzene, 1,3-di...	5.601	1206.3	ng	56885800	1	7.931	943168	20.0
Benzene, (1-met...	6.413	58.0	ng	2734830	1	7.931	943168	20.0
Benzene, propyl-	6.907	101.2	ng	4770270	1	7.931	943168	20.0
Benzene, 1-ethy...	7.013	247.2	ng	11656200	1	7.931	943168	20.0
Benzene, 1-ethy...	7.319	271.8	ng	12819100	1	7.931	943168	20.0
Benzene, 1,2,3-...	7.583	859.6	ng	40538300	1	7.931	943168	20.0
Mesitylene	8.042	310.7	ng	14650100	1	7.931	943168	20.0
Indane	8.301	292.0	ng	13768800	1	7.931	943168	20.0
Benzene, 1,3-di...	8.413	38.7	ng	1826770	1	7.931	943168	20.0
unknown8.466	8.466	50.5	ng	2380670	1	7.931	943168	20.0
Benzene, 1,2-di...	8.560	70.8	ng	3337600	1	7.931	943168	20.0
Benzene, 2-ethy...	8.872	60.8	ng	2867990	1	7.931	943168	20.0
o-Cymene	8.925	48.0	ng	2263190	1	7.931	943168	20.0
Benzene, 4-ethy...	9.030	133.8	ng	6307360	1	7.931	943168	20.0
Benzene, 1,2,3,...	9.607	34.0	ng	4362440	2	10.725	2569570	20.0
Benzene, 2-ethe...	10.119	68.8	ng	8839200	2	10.725	2569570	20.0