LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

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_G\Methods\8270-BG031324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060668.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.390	162	170	180	rBV2	142255	309762	4.40%	0.524%
2	5.753	393	402	406	rBV3	33417	72637	1.03%	0.123%
3	5.812	406	412	419	rVV	766526	1269350	18.02%	2.146%
4	5.917	419	430	445	rVB	1830086	4366829	62.00%	7.384%
5	6.276	483	491	501	rBV	1061140	1812019	25.73%	3.064%
6	6.758	566	573	579	rBV	55103	104553	1.48%	0.177%
7	7.433	680	688	695	rBV2	975296	1731202	24.58%	2.927%
8	7.504	695	700	711	rVB	266675	463510	6.58%	0.784%
9	7.674	721	729	743	rVB	735483	1233395	17.51%	2.086%
10	7.939	767	774	783	rVB	1389884	2303579	32.70%	3.895%
11	8.321	832	839	847	rBV	348995	627823	8.91%	1.062%
12	8.415	847	855	863	rVB	792965	1344299	19.09%	2.273%
13	8.597	877	886	894	rVB2	55625	107772	1.53%	0.182%
14	8.691	894	902	910	rBV2	657494	1167652	16.58%	1.975%
15	8.785	911	918	924	rVV	178424	293965	4.17%	0.497%
16	8.861	924	931	937	rVV3	48406	115631	1.64%	0.196%
17	8.937	937	944	949	rVV	146925	287862	4.09%	0.487%
18	9.014	949	957	964	rVV	672952	1247026	17.70%	2.109%
19	9.102	965	972	976	rVV	69596	121475	1.72%	0.205%
20	9.167	976	983	991	rVV	1796671	3109043	44.14%	5.257%
21	9.255	991	998	1003	rVV	172486	300317	4.26%	0.508%
22	9.308	1003	1007	1013	rVB	86052	139260	1.98%	0.235%
23	9.407	1015	1024	1033	rBV2	509421	982732	13.95%	1.662%
24	9.519	1033	1043	1055	rVB2	1390660	2967774	42.13%	5.019%
25	9.748	1074	1082	1093	rBV2	80499	190067	2.70%	0.321%
26	9.936	1107	1114	1119	rBV	333993	558753	7.93%	0.945%
27	9.995	1119	1124	1132	rVB	226784	386412	5.49%	0.653%
28	10.189	1151	1157	1172	rVB5	81784	214502	3.05%	0.363%
29	10.318	1172	1179	1184	rBV4	55877	126434	1.79%	0.214%
30	10.383	1184	1190	1200	rVB	236579	454645	6.45%	0.769%
31	10.530	1209	1215	1221	rBV	484393	878099	12.47%	1.485%
32	10.841	1261	1268	1276	rVB3	66379	166738	2.37%	0.282%
33	11.082	1300	1309	1311	rVV4	82565	180221	2.56%	0.305%
34	11.111	1311	1314	1317	rVV	95023	150055	2.13%	0.254%
35	11.170	1317	1324	1328	rVV	557521	1174545	16.68%	1.986%
36	11.217	1328	1332	1344	rVB	911429	1805854	25.64%	3.054%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-6A

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_G\Methods\8270-BG031324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.335	1344	1352	1358	rBV2	84874	179166	2.54%	0.303%
38	11.764	1414	1425	1428	rBV4	57645	158063	2.24%	0.267%
39	11.881	1436	1445	1453	rVB6	58497	145721	2.07%	0.246%
40	12.046	1470	1473	1479	rVB3	46622	70800	1.01%	0.120%
41	12.110	1479	1484	1490	rBV4	89318	180771	2.57%	0.306%
42	12.169	1490	1494	1499	rVB3	47979	80815	1.15%	0.137%
43	12.228	1499	1504	1509	rBV	44123	77831	1.10%	0.132%
44	12.357	1517	1526	1533	rVB2	130872	262181	3.72%	0.443%
45	12.433	1533	1539	1545	rVB3	44050	75191	1.07%	0.127%
46	12.504	1545	1551	1553	rBV3	47045	80750	1.15%	0.137%
47	12.545	1553	1558	1564	rVB	363172	596315	8.47%	1.008%
48	12.798	1594	1601	1606	rVB	101096	166587	2.37%	0.282%
49	12.862	1606	1612	1617	rBV3	51967	87382	1.24%	0.148%
50	12.939	1617	1625	1629	rBV	79572	138583	1.97%	0.234%
51	13.015	1629	1638	1643	rBV	178134	289969	4.12%	0.490%
52	13.573	1724	1733	1741	rBV	3602709	5542725	78.69%	9.373%
53	13.655	1741	1747	1754	rBV2	86574	163057	2.31%	0.276%
54	13.779	1763	1768	1773	rVB3	45375	76624	1.09%	0.130%
55	14.125	1822	1827	1834	rVB	222024	364515	5.18%	0.616%
56	14.948	1960	1967	1977	rVB	824740	1296656	18.41%	2.193%
57	16.429	2212	2219	2231	rBV	2629254	4111063	58.36%	6.952%
58	17.698	2428	2435	2444	rBV	937730	1458629	20.71%	2.467%
59	18.514	2569	2574	2583	rBV	229757	350464	4.98%	0.593%
60	19.772	2784	2788	2795	rBV2	110452	160737	2.28%	0.272%
61	20.271	2867	2873	2884	rBV	5029779	7043728	100.00%	11.911%
62	21.564	3088	3093	3098	rBV2	131640	215248	3.06%	0.364%
63	22.010	3162	3169	3180	rVB2	796966	1444233	20.50%	2.442%
64	25.565	3762	3774	3787	rBV	497381	1552895	22.05%	2.626%

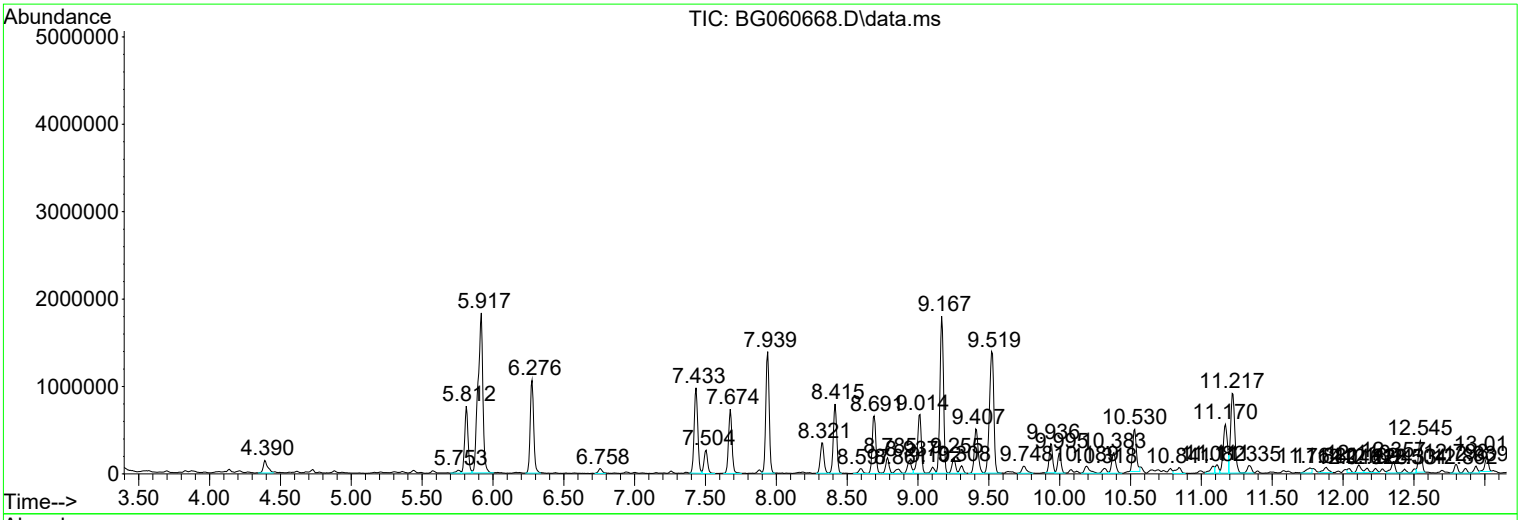
Sum of corrected areas: 59136491

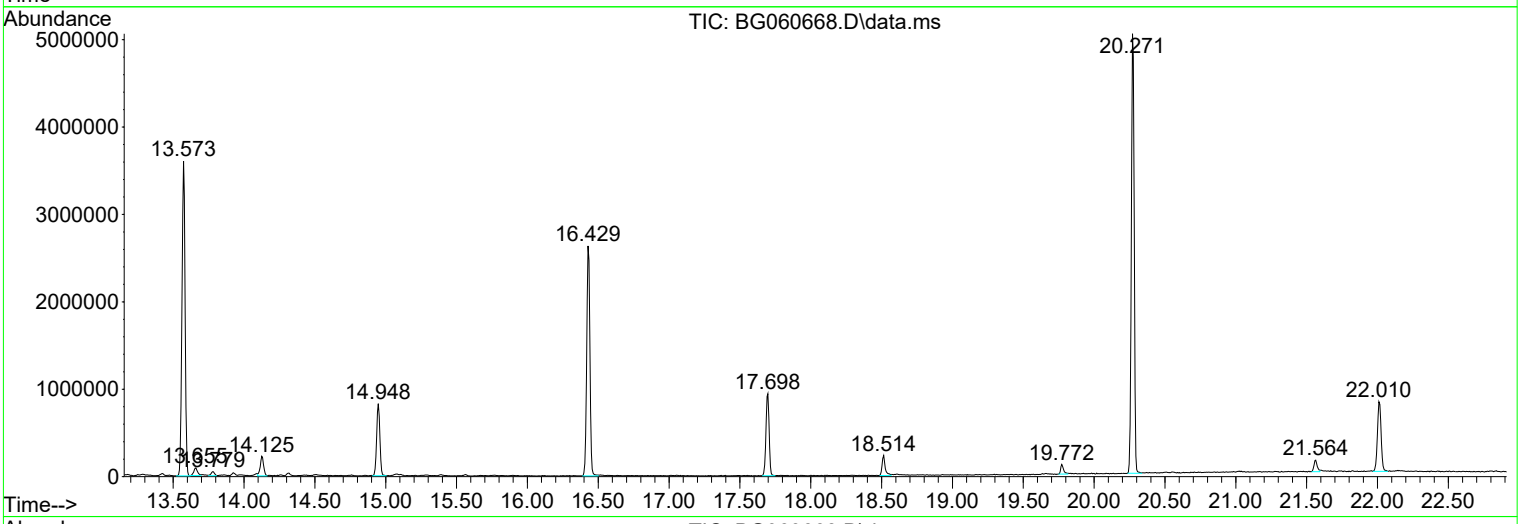
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

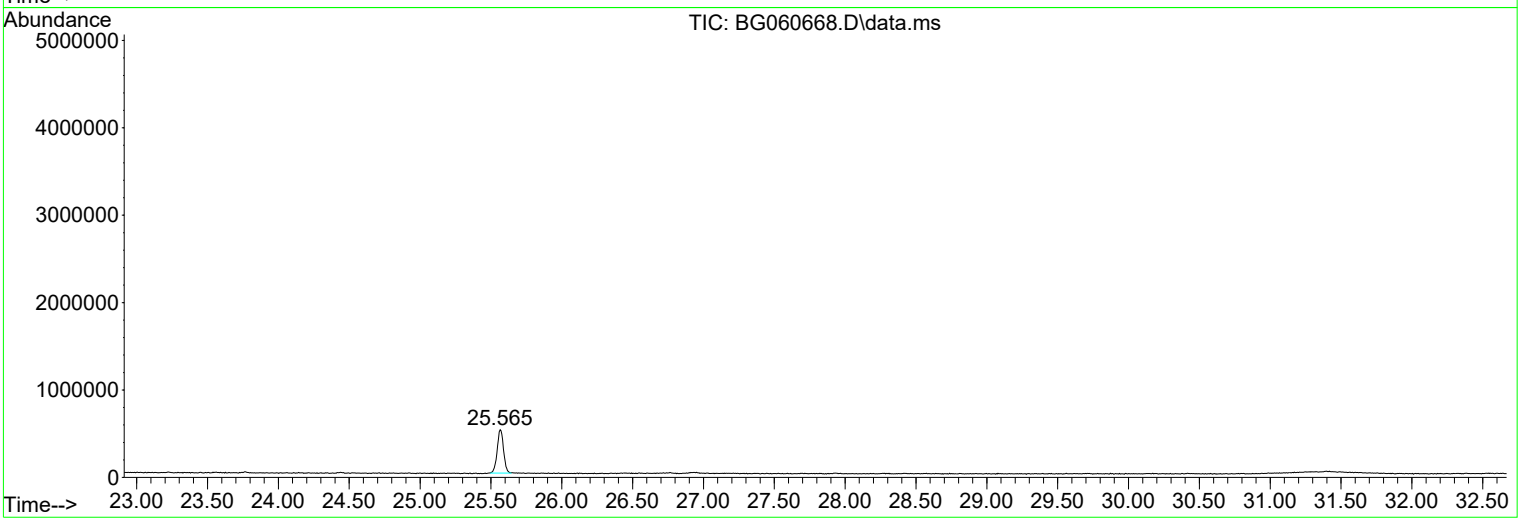
Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.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_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

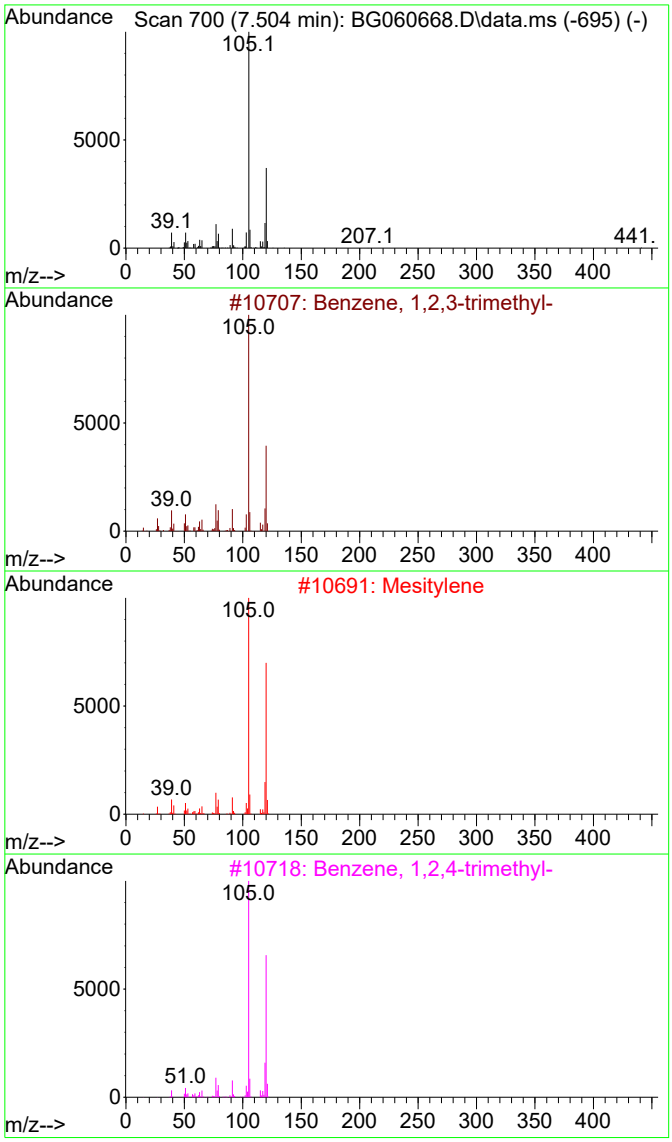
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

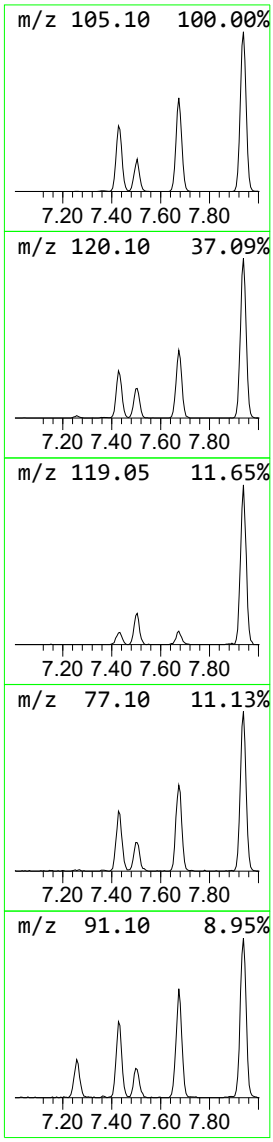
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.504	14.77 ng	463510	1,4-Dichlorobenzene-d4	8.326

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

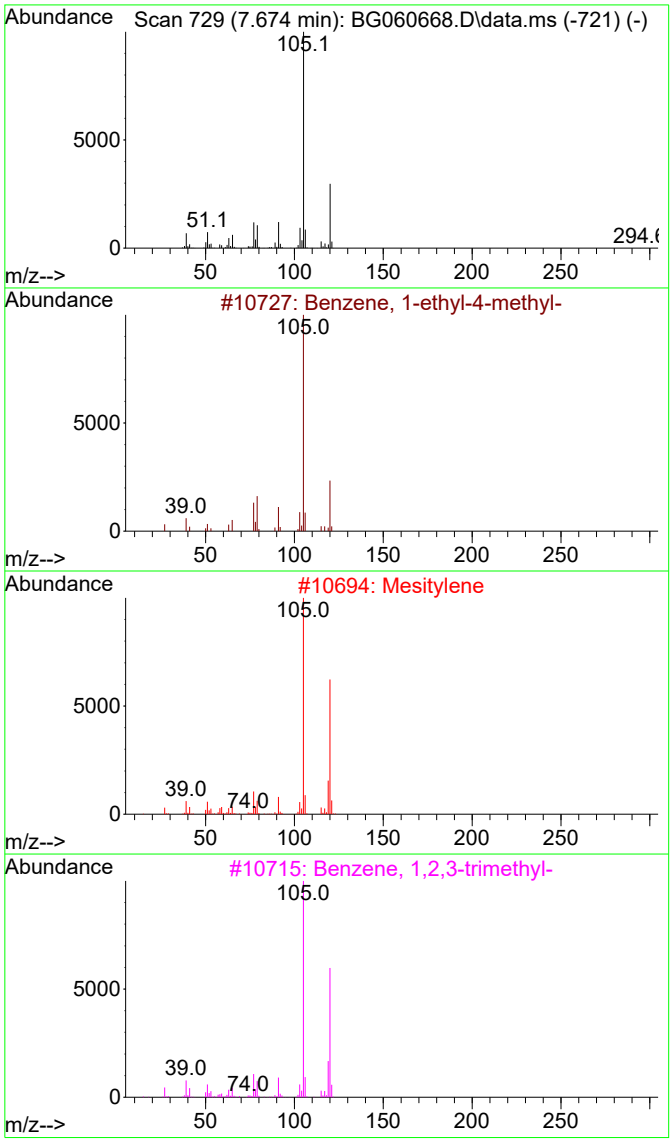
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

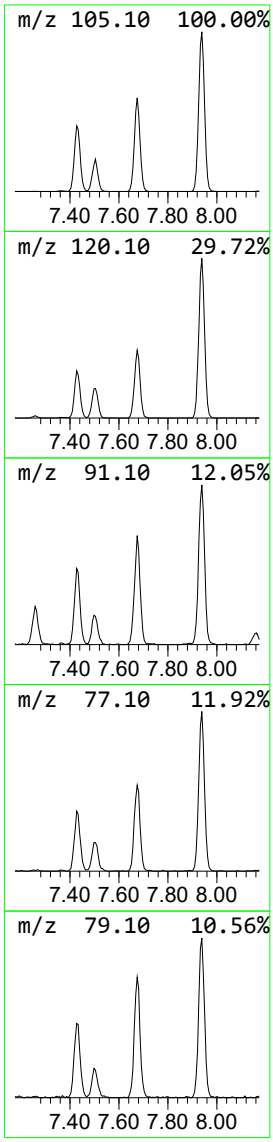
****

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.674	39.29 ng	1233400	1,4-Dichlorobenzene-d4	8.326

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

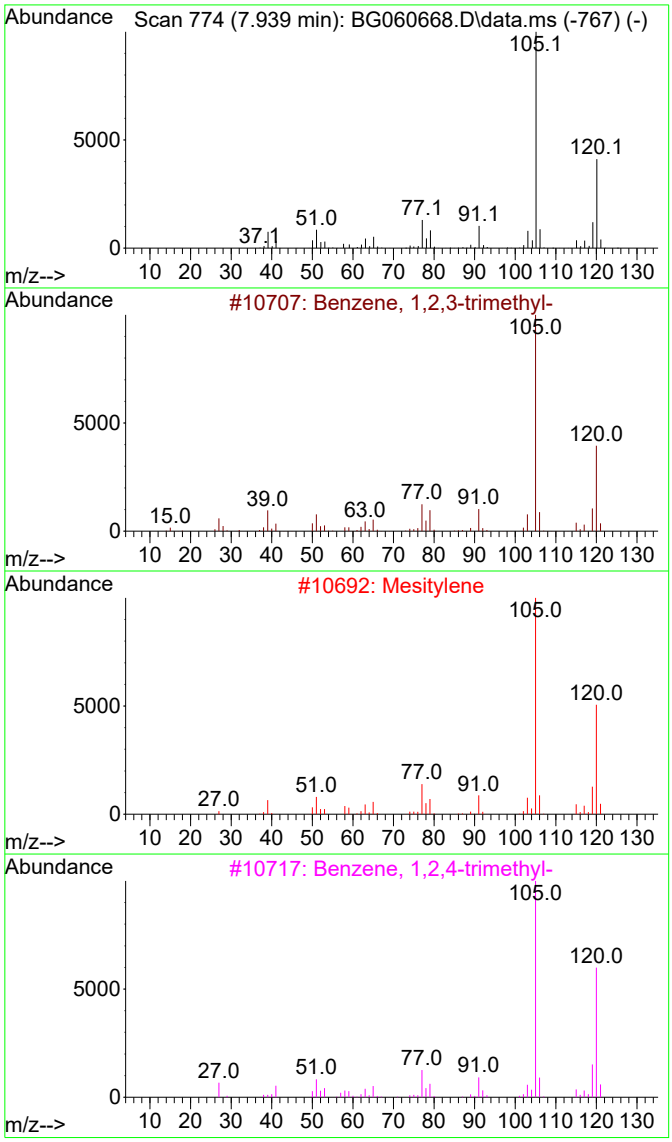
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

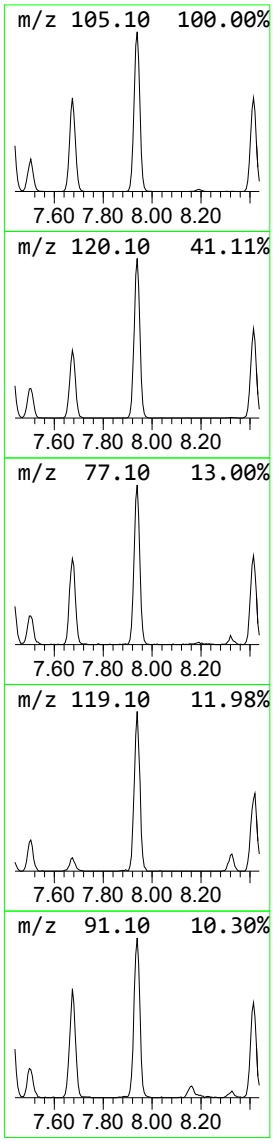
****

Peak Number 6 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.939	73.38 ng	2303580	1,4-Dichlorobenzene-d4	8.326

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	95
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_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

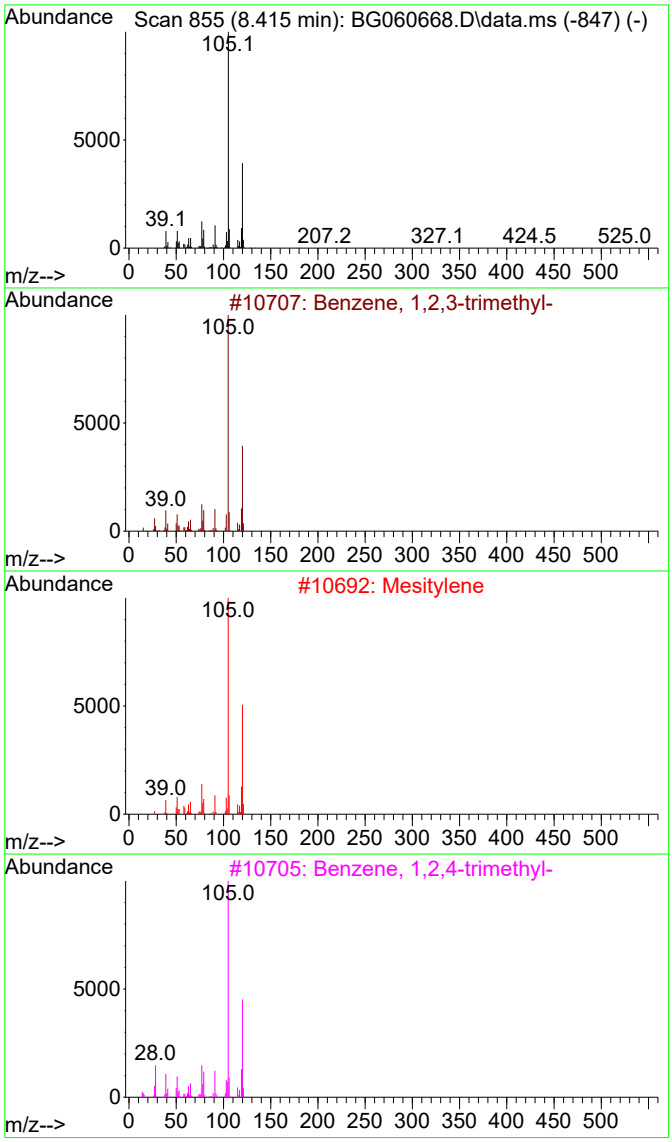
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

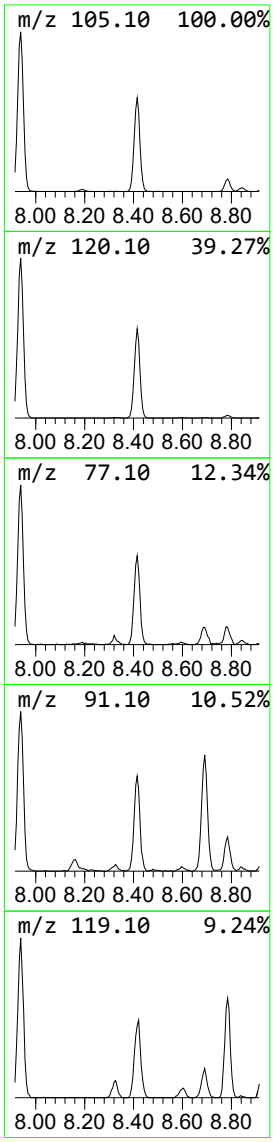
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.415	42.82 ng	1344300	1,4-Dichlorobenzene-d4	8.326

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-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

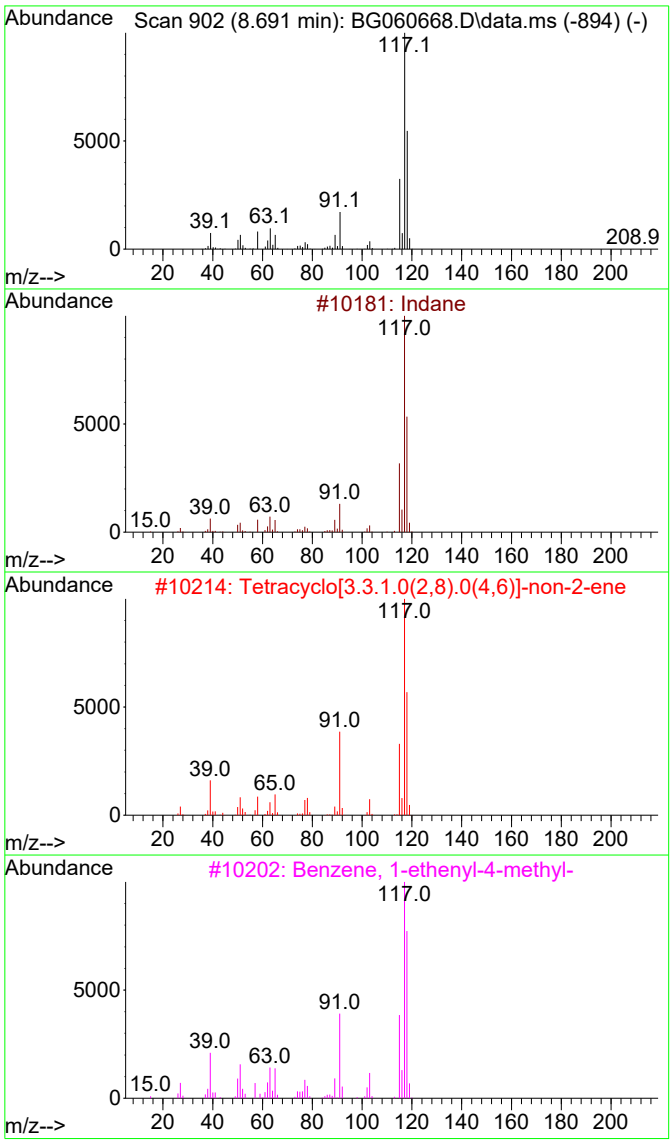
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

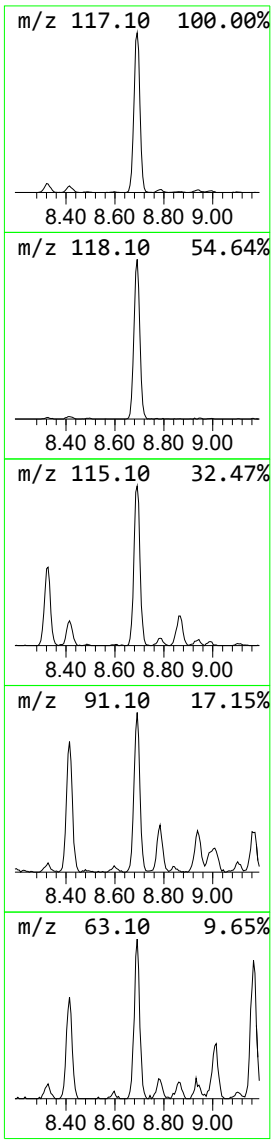
****

Peak Number 8 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.691	37.20 ng	1167650	1,4-Dichlorobenzene-d4	8.326

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
5	Deltacyclene	118	C9H10	007785-10-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

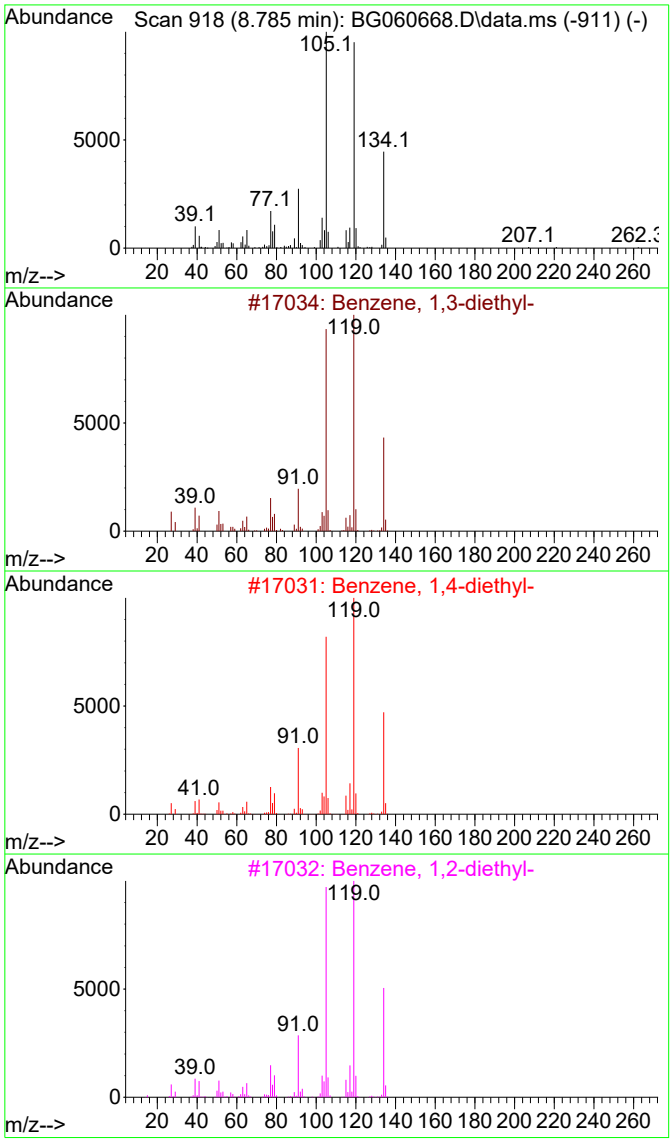
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

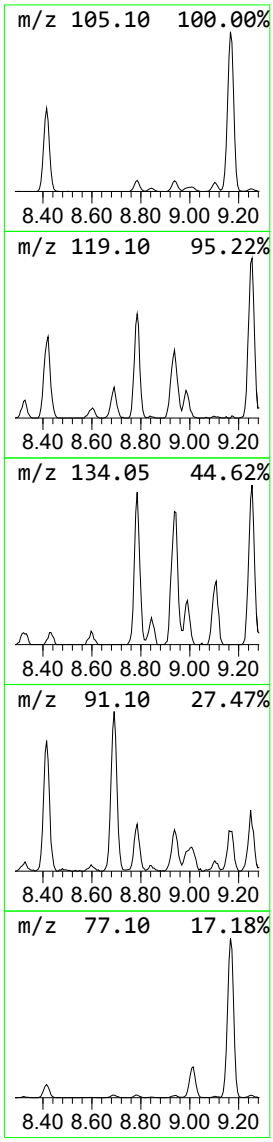
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,3-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.785	9.36 ng	293965	1,4-Dichlorobenzene-d4	8.326

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	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

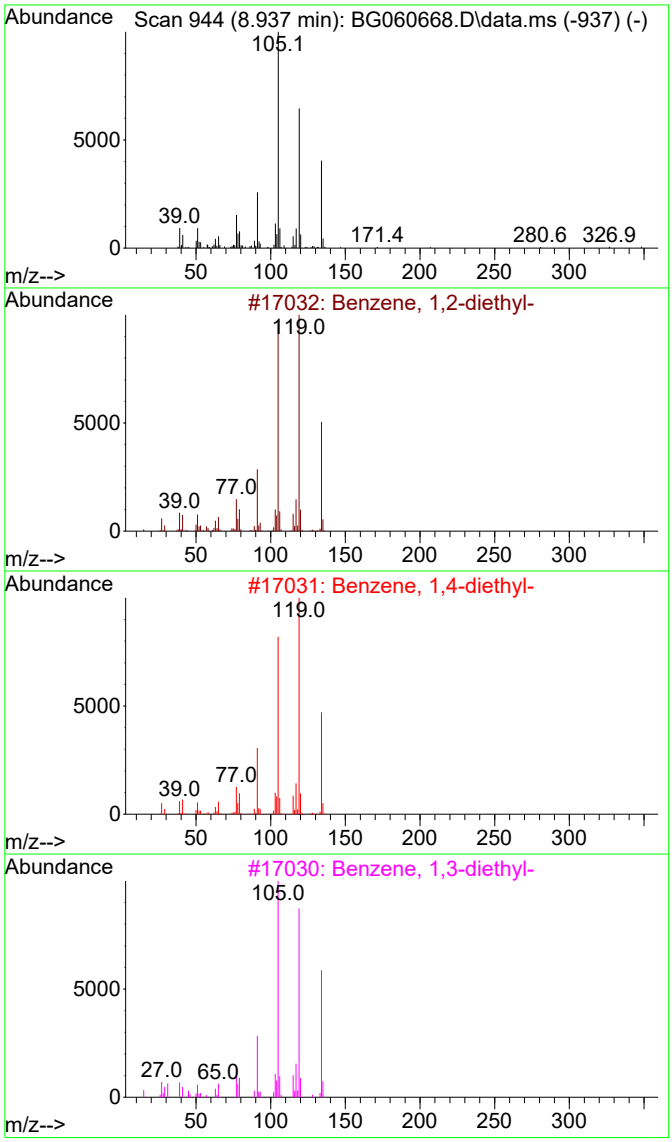
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

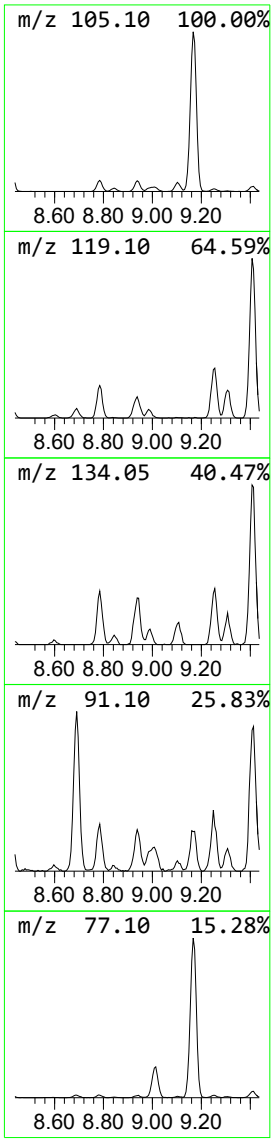
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.937	9.17 ng	287862	1,4-Dichlorobenzene-d4	8.326

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

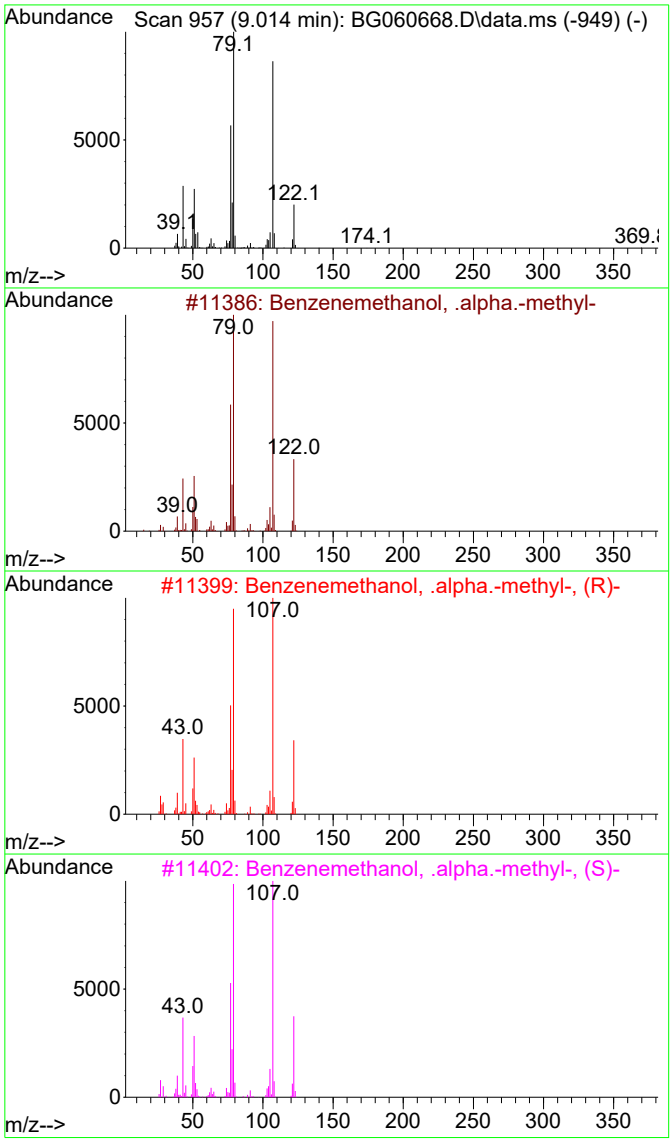
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

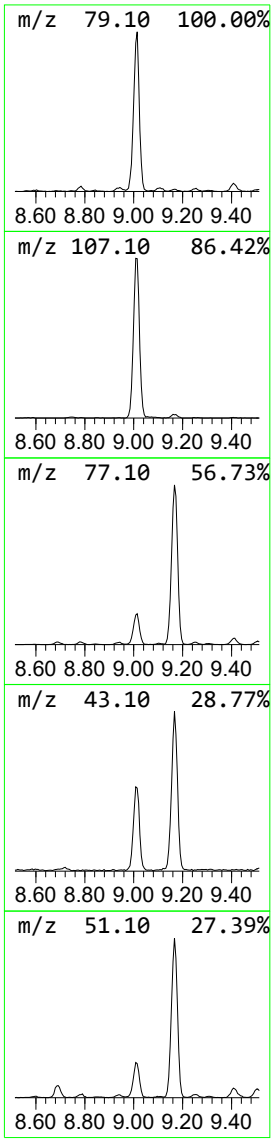
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzenemethanol, .alpha.-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.014	39.73 ng	1247030	1,4-Dichlorobenzene-d4	8.326

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	97
2	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001517-69-7	96
3	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001445-91-6	94
4	4,4-Dimethylcyclohexadienone	122	C8H10O	001073-14-9	47
5	1,3-Cyclopentadiene, 5-(1,1-dime...	122	C9H14	035059-40-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

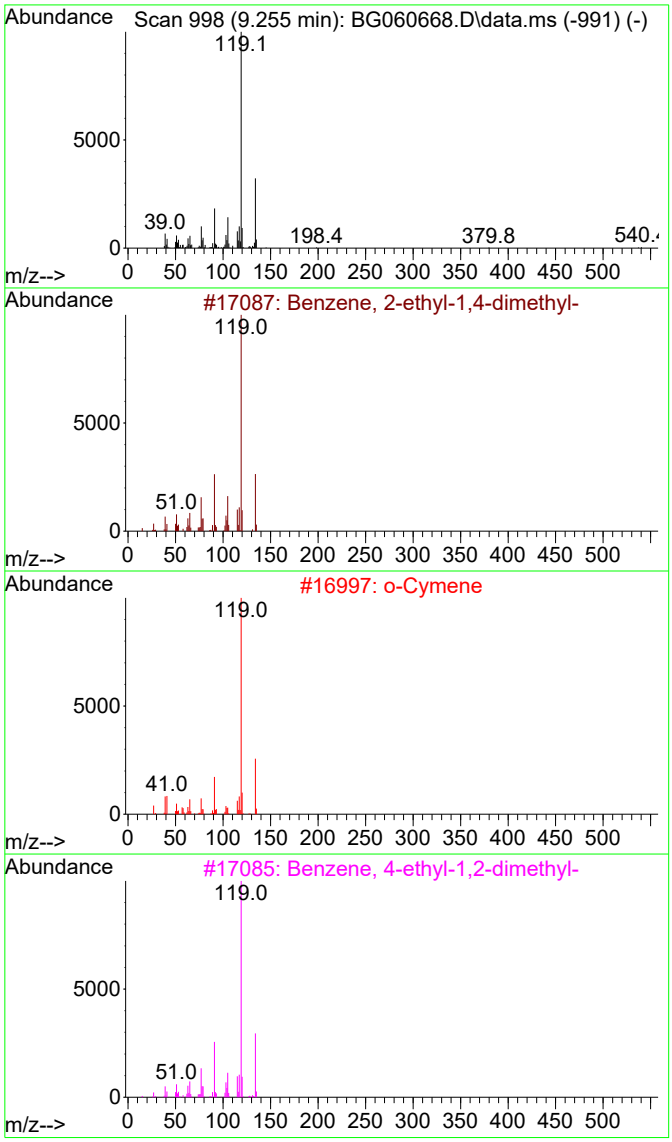
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

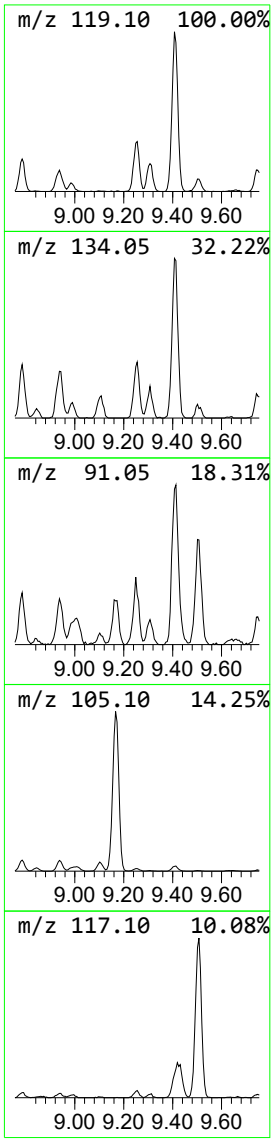
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.255	9.57 ng	300317	1,4-Dichlorobenzene-d4	8.326

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

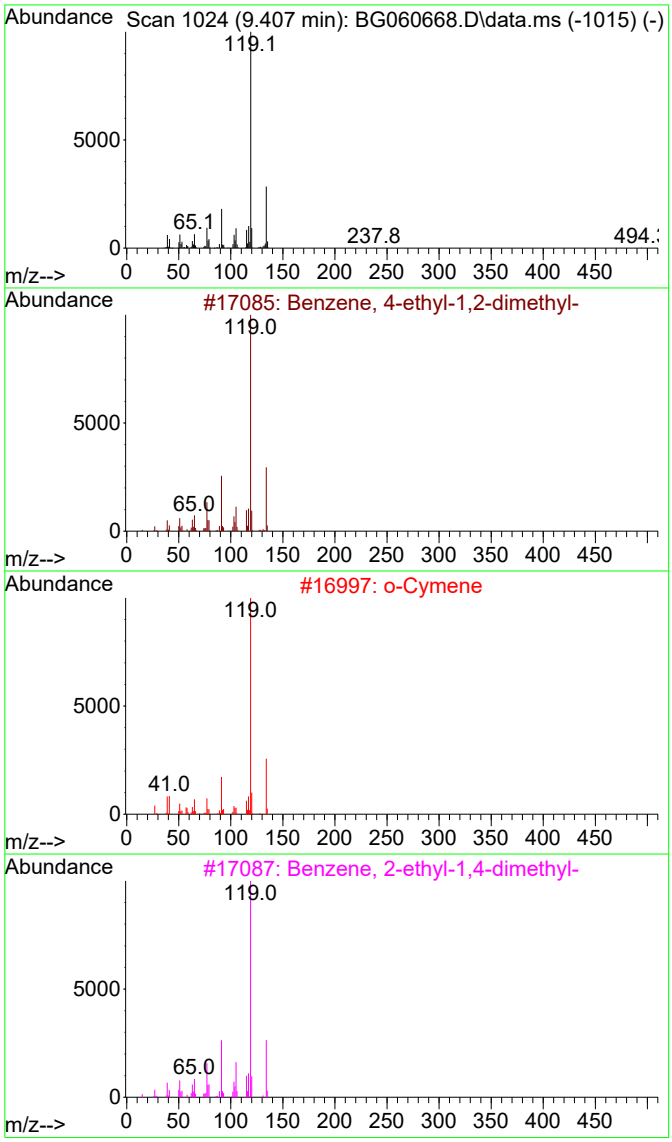
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

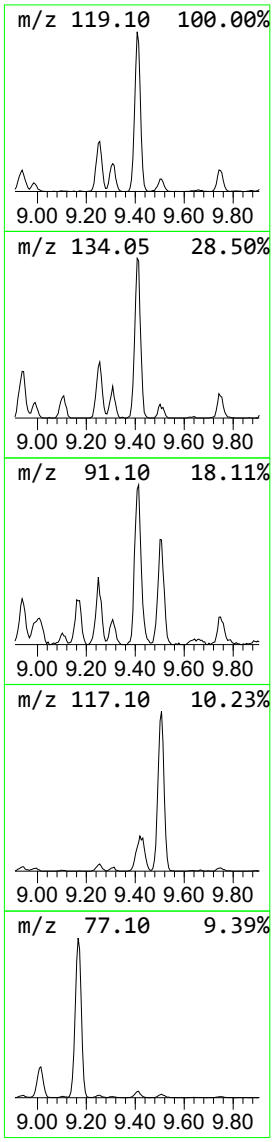
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.407	31.31 ng	982732	1,4-Dichlorobenzene-d4	8.326

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

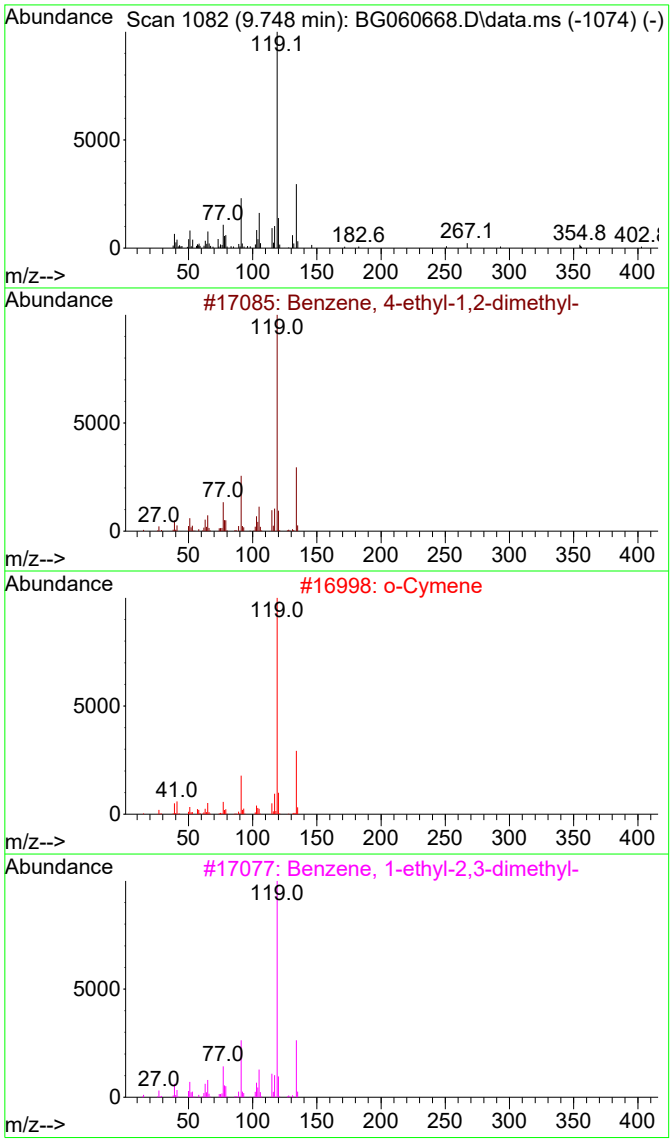
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

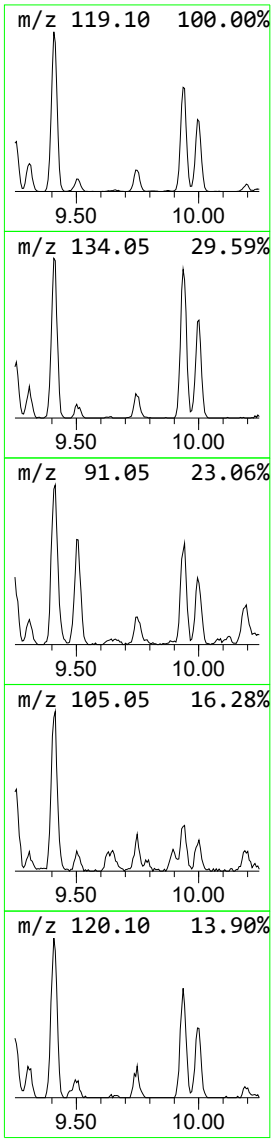
****

Peak Number 14 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.748	6.05 ng	190067	1,4-Dichlorobenzene-d4	8.326

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

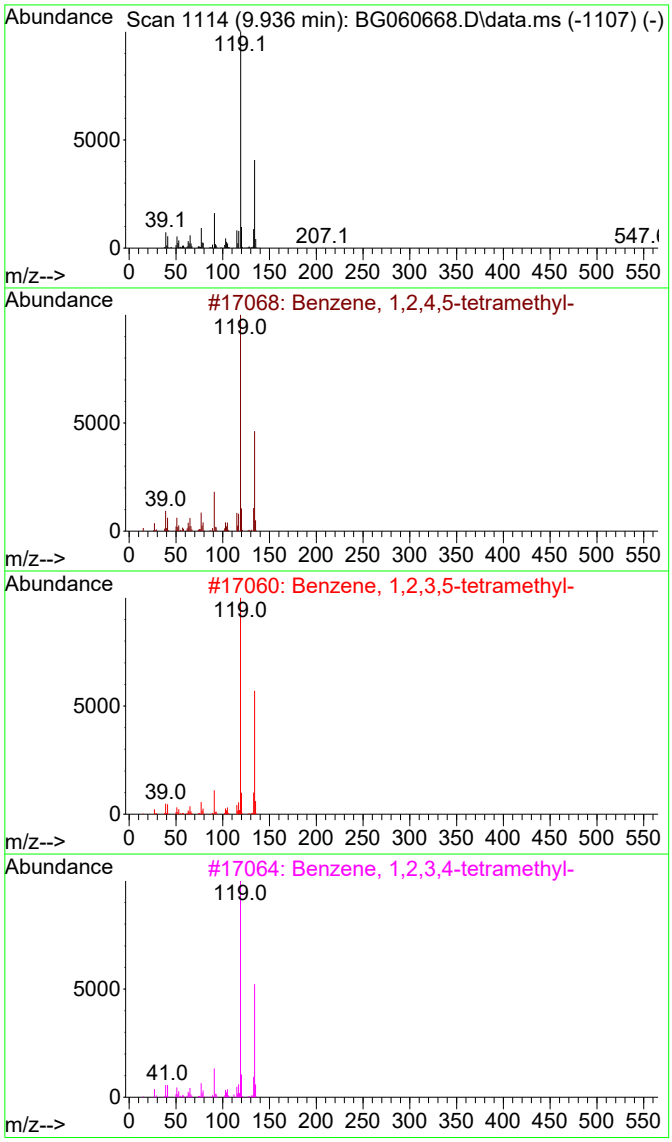
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

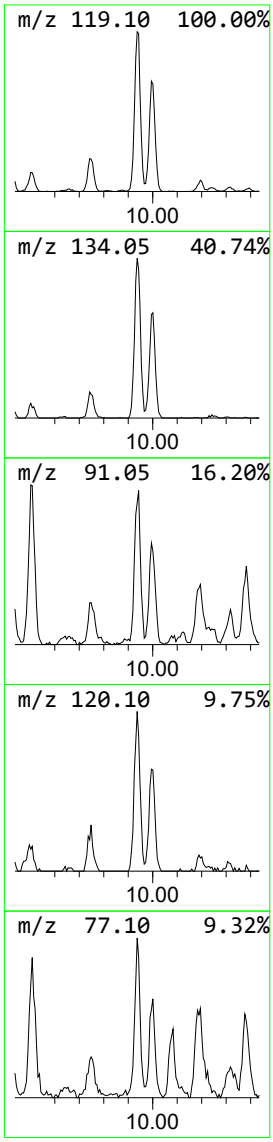
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.936	9.51 ng	558753	Naphthalene-d8	11.170

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	94
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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

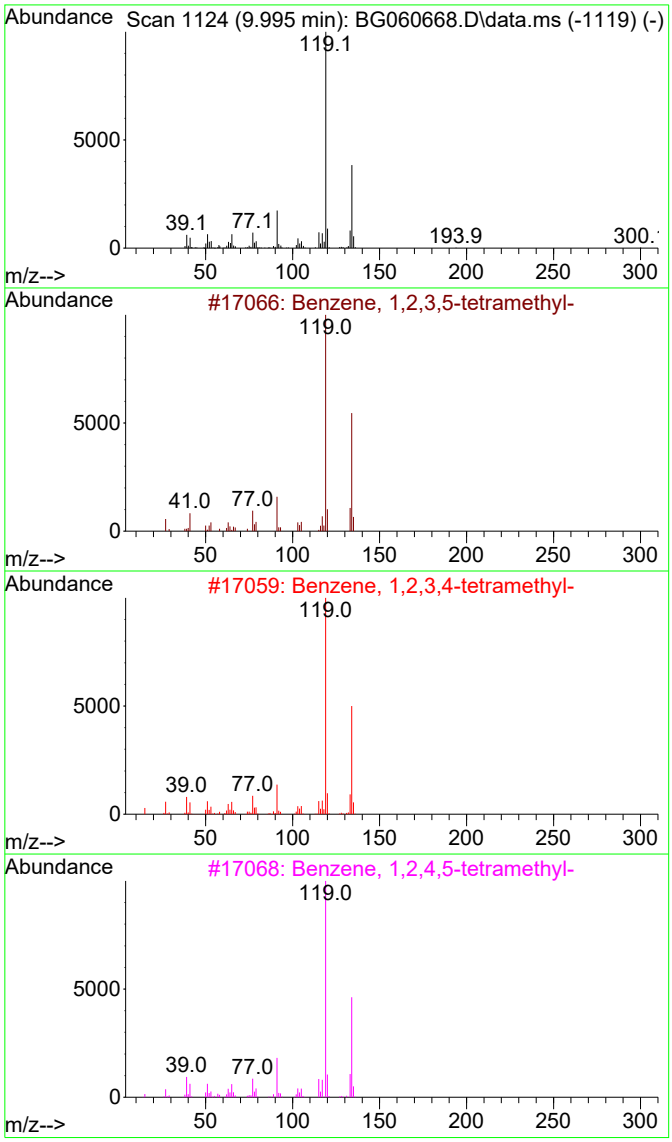
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

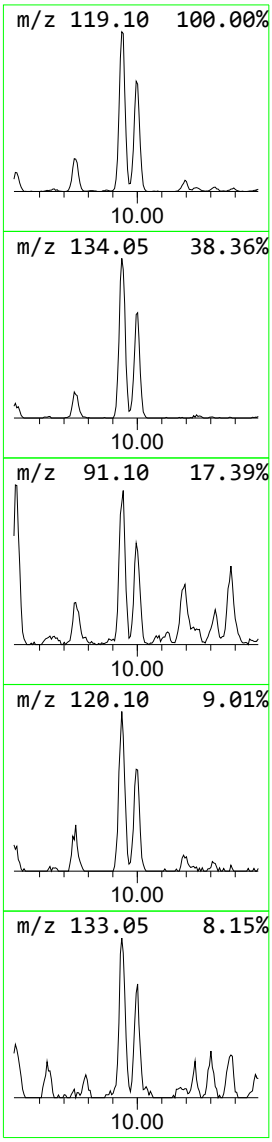
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.995	6.58 ng	386412	Naphthalene-d8	11.170

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, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	o-Cymene	134	C10H14	000527-84-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

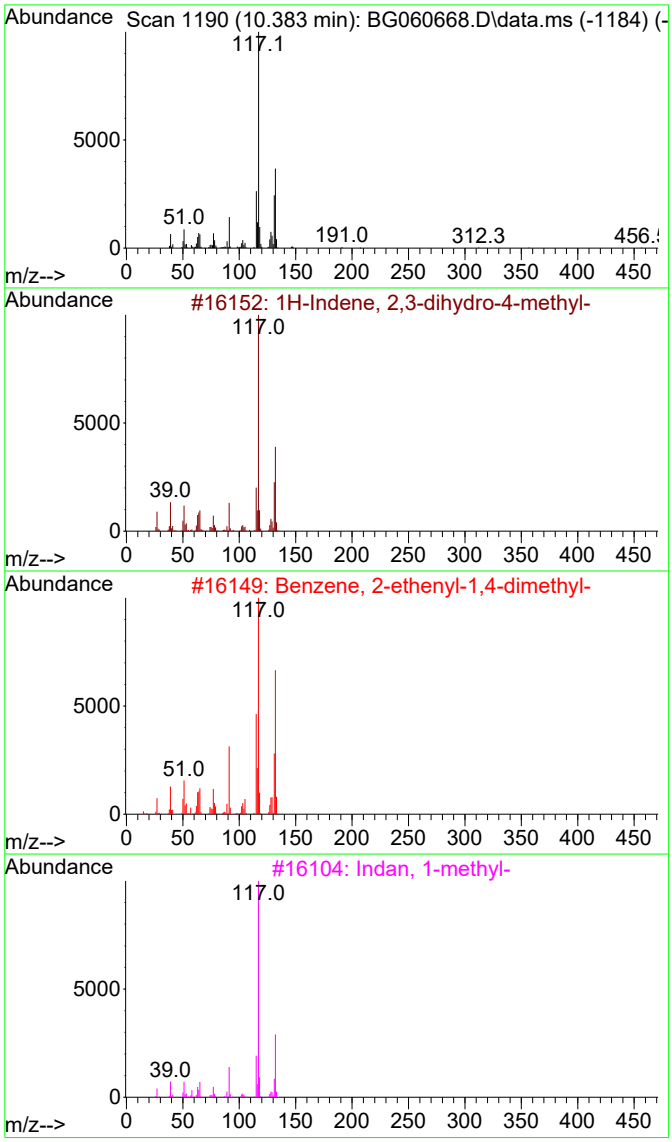
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

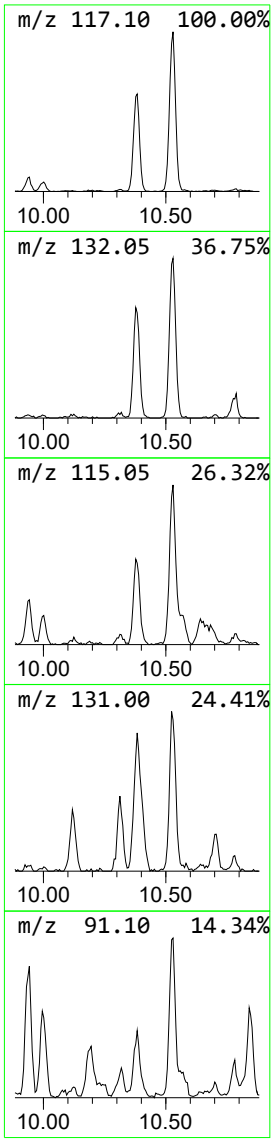
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.383	7.74 ng	454645	Naphthalene-d8	11.170

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

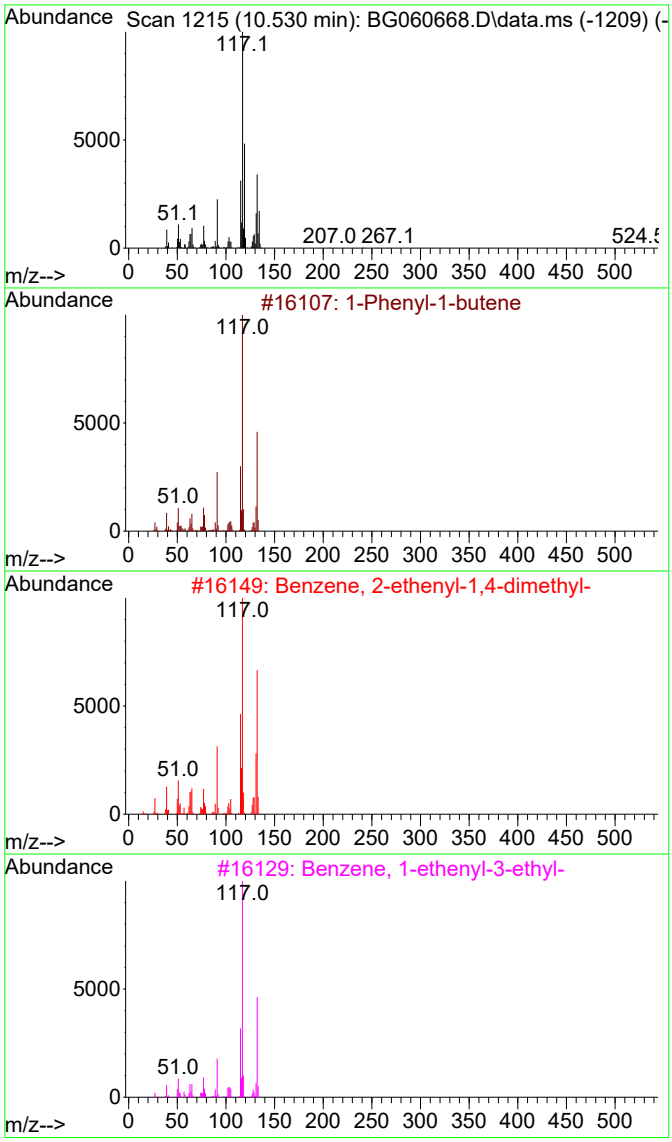
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

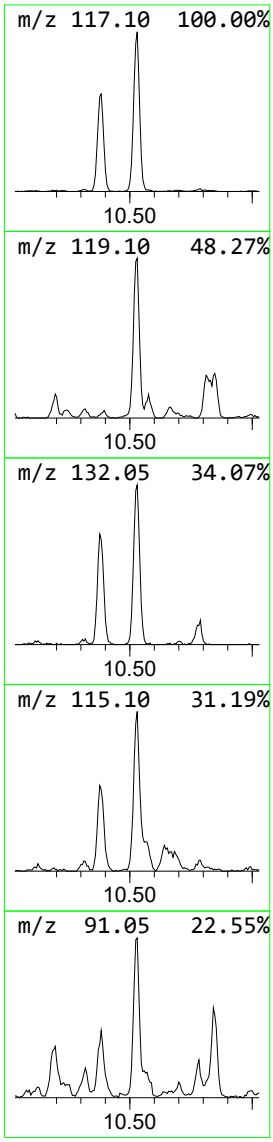
****

Peak Number 18 1-Phenyl-1-butene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.530	14.95 ng	878099	Naphthalene-d8	11.170

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

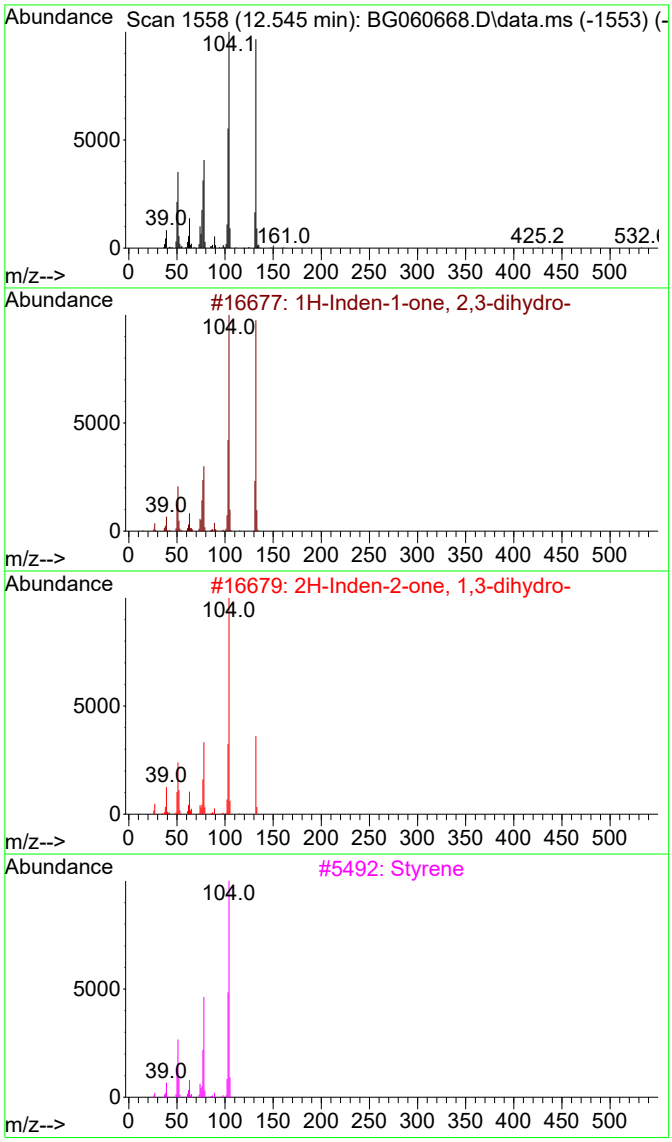
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

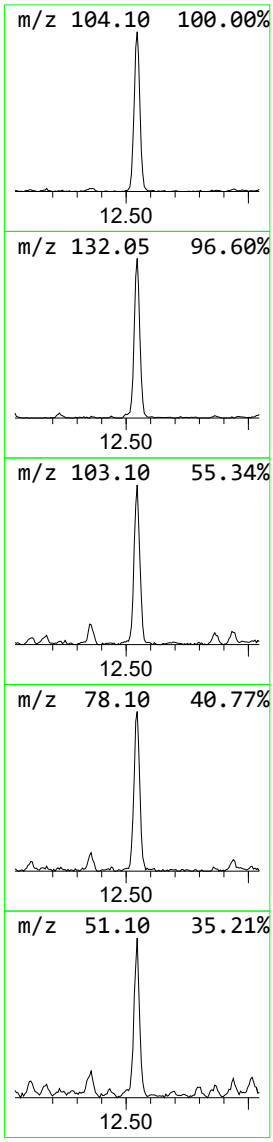
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	10.15 ng	596315	Naphthalene-d8	11.170

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
2	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	68
3	Styrene	104	C8H8	000100-42-5	64
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

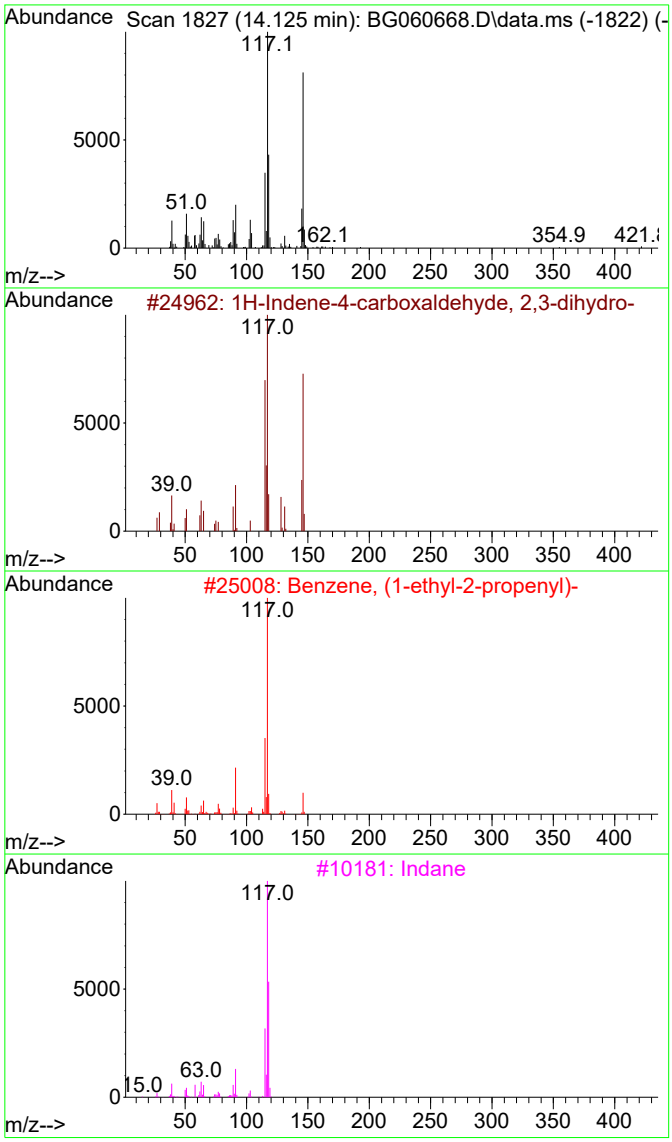
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

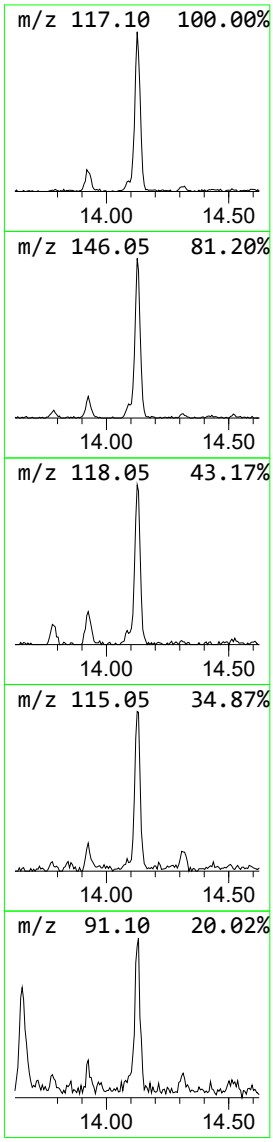
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Indene-4-carboxaldehyde,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.126	5.62 ng	364515	Acenaphthene-d10	14.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	64
2	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	64
3	Indane	118	C9H10	000496-11-7	50
4	Coumarin	146	C9H6O2	000091-64-5	45
5	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.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
Benzene, 1,2,3-...	7.504	14.8	ng	463510	1	8.326	627823	20.0
Benzene, 1-ethy...	7.674	39.3	ng	1233400	1	8.326	627823	20.0
Mesitylene	7.939	73.4	ng	2303580	1	8.326	627823	20.0
Benzene, 1,2,4-...	8.415	42.8	ng	1344300	1	8.326	627823	20.0
Indane	8.691	37.2	ng	1167650	1	8.326	627823	20.0
Benzene, 1,3-di...	8.785	9.4	ng	293965	1	8.326	627823	20.0
Benzene, 1,2-di...	8.937	9.2	ng	287862	1	8.326	627823	20.0
Benzenemethanol...	9.014	39.7	ng	1247030	1	8.326	627823	20.0
Benzene, 2-ethy...	9.255	9.6	ng	300317	1	8.326	627823	20.0
Benzene, 4-ethy...	9.407	31.3	ng	982732	1	8.326	627823	20.0
o-Cymene	9.748	6.0	ng	190067	1	8.326	627823	20.0
Benzene, 1,2,4,...	9.936	9.5	ng	558753	2	11.170	1174550	20.0
Benzene, 1,2,3,...	9.995	6.6	ng	386412	2	11.170	1174550	20.0
1H-Indene, 2,3-...	10.383	7.7	ng	454645	2	11.170	1174550	20.0
1-Phenyl-1-butene	10.530	14.9	ng	878099	2	11.170	1174550	20.0
1H-Inden-1-one,...	12.545	10.2	ng	596315	2	11.170	1174550	20.0
1H-Indene-4-car...	14.126	5.6	ng	364515	3	14.948	1296660	20.0