LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-25

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-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.222	135	142	158	rVB	2631001	4593972	57.61%	7.263%
2	4.469	177	184	189	rBV	142157	219187	2.75%	0.347%
3	4.533	189	195	205	rVB	140956	234037	2.94%	0.370%
4	5.561	361	370	377	rBV	3168848	5481921	68.75%	8.666%
5	5.632	377	382	386	rVV	249475	406943	5.10%	0.643%
6	5.714	386	396	409	rVB	2859330	7973640	100.00%	12.605%
7	6.067	446	456	466	rVB	2637890	4461018	55.95%	7.052%
8	6.543	530	537	547	rVB	169278	283228	3.55%	0.448%
9	7.030	613	620	628	rBV	407158	679112	8.52%	1.074%
10	7.142	632	639	644	rVV	874619	1437869	18.03%	2.273%
11	7.200	644	649	657	rVV2	628129	1255565	15.75%	1.985%
12	7.277	657	662	674	rVB	561143	934724	11.72%	1.478%
13	7.447	683	691	703	rBV	1025734	1705701	21.39%	2.697%
14	7.712	727	736	744	rVB	3090895	5188778	65.07%	8.203%
15	8.058	788	795	799	rBV	114915	205879	2.58%	0.325%
16	8.176	808	815	823	rVB	1058492	1813019	22.74%	2.866%
17	8.434	852	859	868	rBV	1281425	2245627	28.16%	3.550%
18	8.546	868	878	883	rVV	130760	230850	2.90%	0.365%
19	8.604	883	888	895	rVB2	194106	335716	4.21%	0.531%
20	8.698	897	904	909	rBV2	238866	403755	5.06%	0.638%
21	8.863	923	932	942	rBV	100188	187450	2.35%	0.296%
22	9.016	951	958	962	rBV	215952	368399	4.62%	0.582%
23	9.063	962	966	973	rVV	161850	273032	3.42%	0.432%
24	9.168	975	984	989	rVV	507995	888285	11.14%	1.404%
25	9.227	989	994	1009	rVB2	485564	1427358	17.90%	2.256%
26	9.503	1033	1041	1047	rBV2	106692	195471	2.45%	0.309%
27	9.691	1066	1073	1078	rBV	280240	464641	5.83%	0.735%
28	9.750	1078	1083	1092	rVB	347196	581730	7.30%	0.920%
29	10.114	1139	1145	1155	rVB	388526	701836	8.80%	1.110%
30	10.267	1158	1171	1179	rBV2	858789	1699369	21.31%	2.686%
31	10.502	1206	1211	1217	rVB	111254	190156	2.38%	0.301%
32	10.866	1262	1273	1277	rVV2	174566	521644	6.54%	0.825%
33	10.925	1277	1283	1289	rVV	1771039	3288320	41.24%	5.198%
34	10.984	1289	1293	1297	rVB	79204	121969	1.53%	0.193%
35	11.042	1297	1303	1308	rBV	165331	293456	3.68%	0.464%
36	11.530	1381	1386	1391	rVB	66683	121905	1.53%	0.193%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

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-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.782	1423	1429	1436	rVB	91784	162091	2.03%	0.256%
38	11.970	1454	1461	1471	rVV2	106133	233297	2.93%	0.369%
39	12.053	1471	1475	1490	rVV4	53482	130267	1.63%	0.206%
40	12.247	1502	1508	1517	rVB3	90600	167797	2.10%	0.265%
41	12.417	1529	1537	1543	rVB3	76406	138684	1.74%	0.219%
42	12.523	1543	1555	1561	rBV	324583	582723	7.31%	0.921%
43	12.740	1581	1592	1603	rVV	586276	1080464	13.55%	1.708%
44	13.151	1656	1662	1671	rVB4	50519	93630	1.17%	0.148%
45	13.310	1680	1689	1696	rBV	1231858	1922834	24.11%	3.040%
46	13.856	1778	1782	1791	rVB2	128626	255774	3.21%	0.404%
47	14.009	1801	1808	1813	rBV	110710	211904	2.66%	0.335%
48	14.062	1813	1817	1825	rVB4	84359	148392	1.86%	0.235%
49	14.690	1913	1924	1932	rBV	301010	552934	6.93%	0.874%
50	16.177	2169	2177	2187	rBV	1009490	1561070	19.58%	2.468%
51	17.434	2385	2391	2396	rBV	370200	558925	7.01%	0.884%
52	18.321	2537	2542	2546	rBV2	51114	88977	1.12%	0.141%
53	20.042	2828	2835	2841	rBV	2075034	2781677	34.89%	4.397%
54	21.710	3113	3119	3127	rVB	360011	590736	7.41%	0.934%
55	24.970	3665	3674	3685	rVB2	202416	578214	7.25%	0.914%

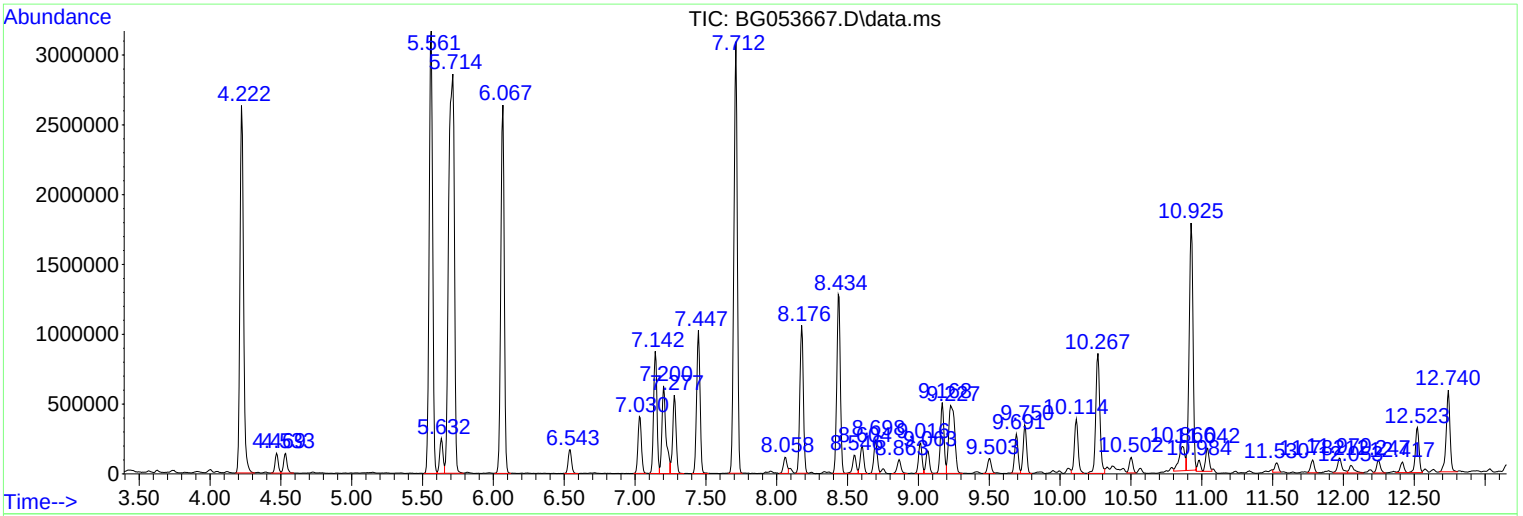
Sum of corrected areas: 63255952

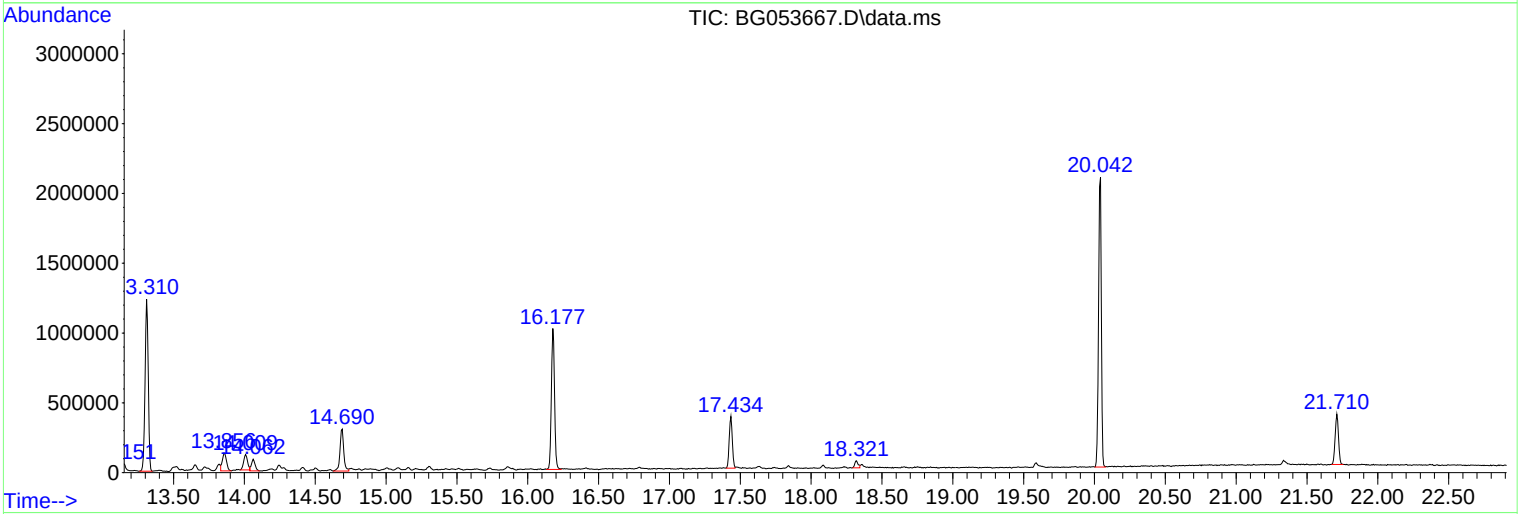
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

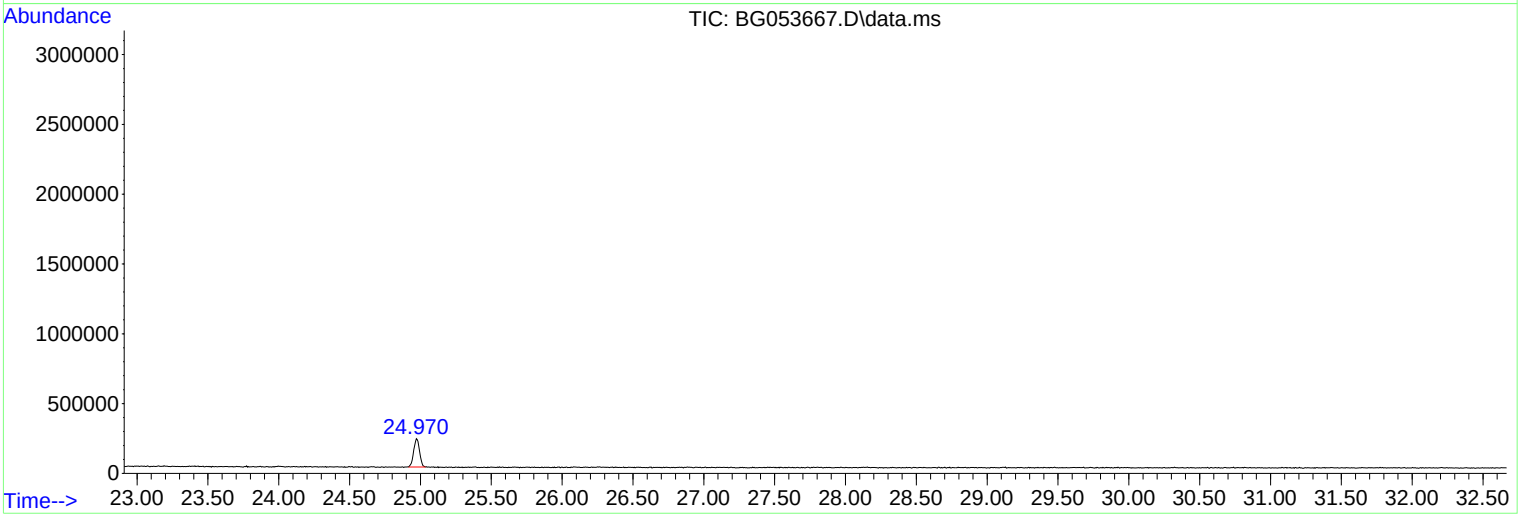
Instrument :
BNA_G
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

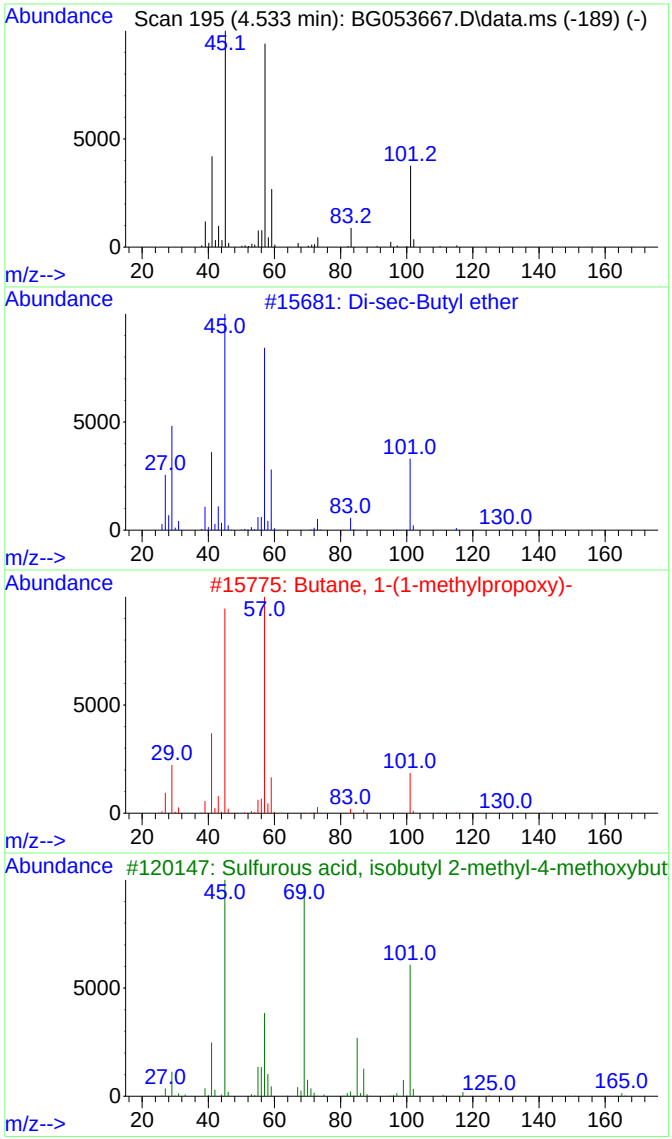
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

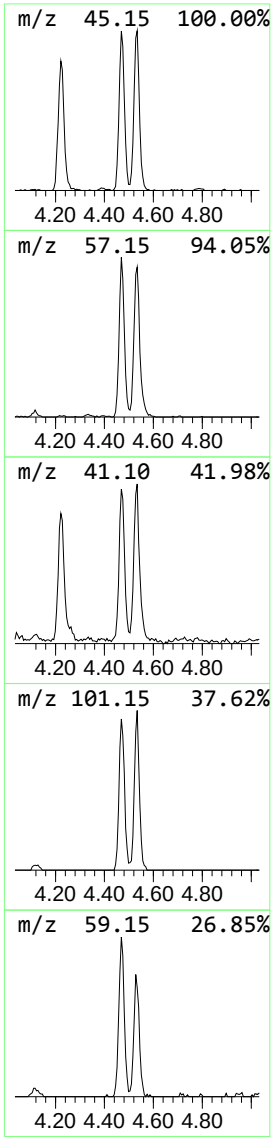
****

Peak Number 2 Di-sec-Butyl ether Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.533	22.74 ng	234037	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	90
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	78
3	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	42
4	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	39
5	2-Hydroxy-3-pentanone	102	C5H10O2	005704-20-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

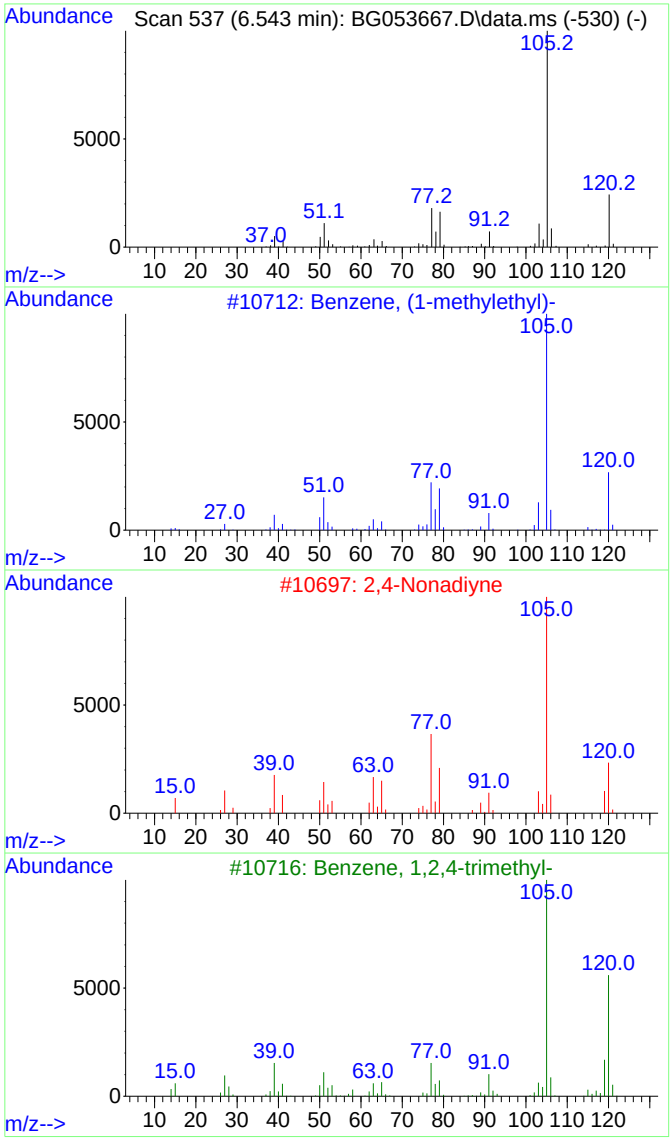
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

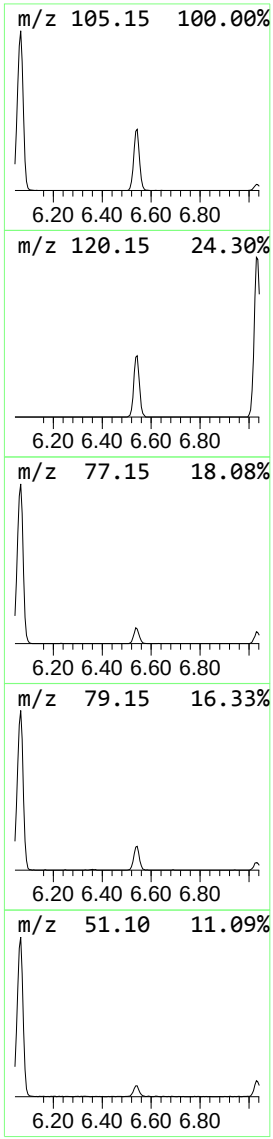
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.543	27.51 ng	283228	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	93
2	2,4-Nonadiyne	120	C9H12	063621-15-8	80
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	78
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	78
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

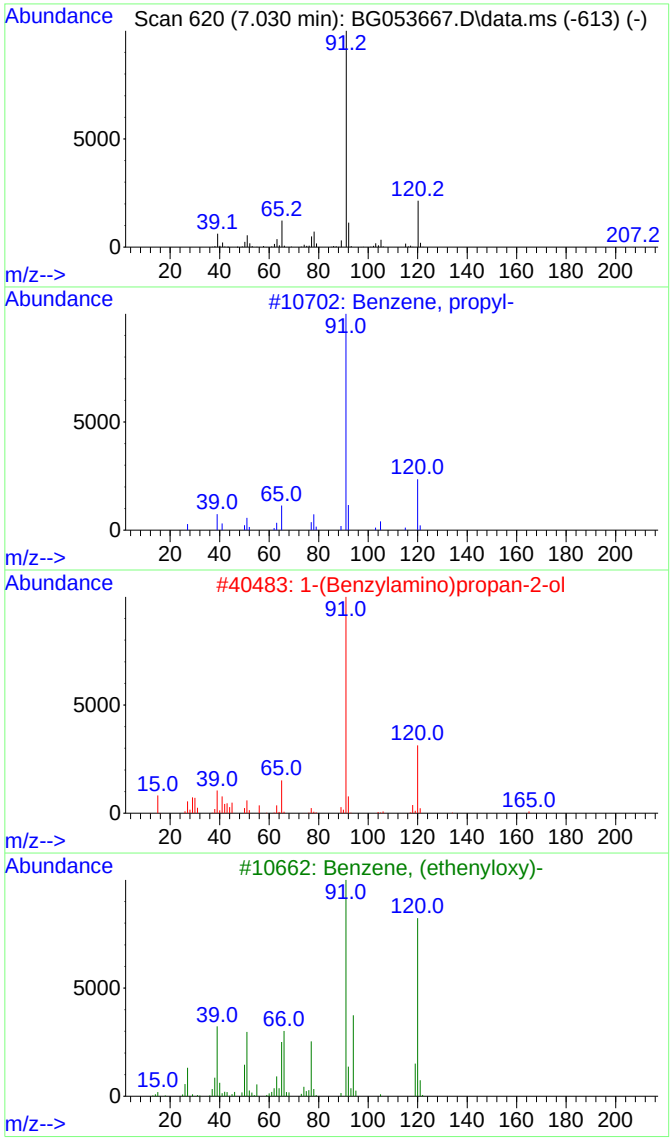
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

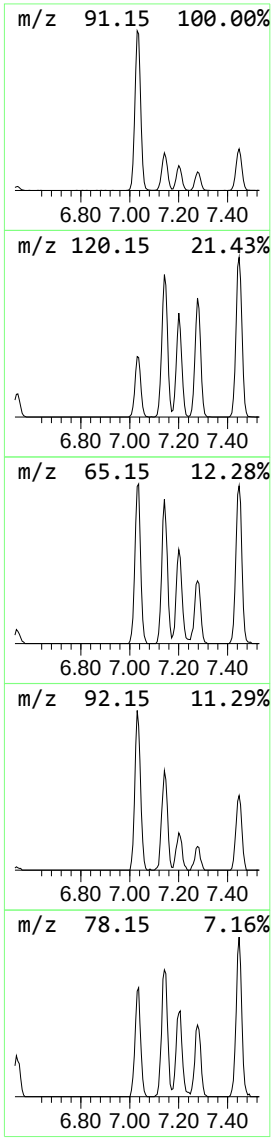
****

Peak Number 7 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.030	65.97 ng	679112	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	72
3	Benzene, (ethenyloxy)-	120	C8H8O	000766-94-9	64
4	Hydrazinecarboxylic acid, phenyl...	166	C8H10N2O2	005331-43-1	50
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

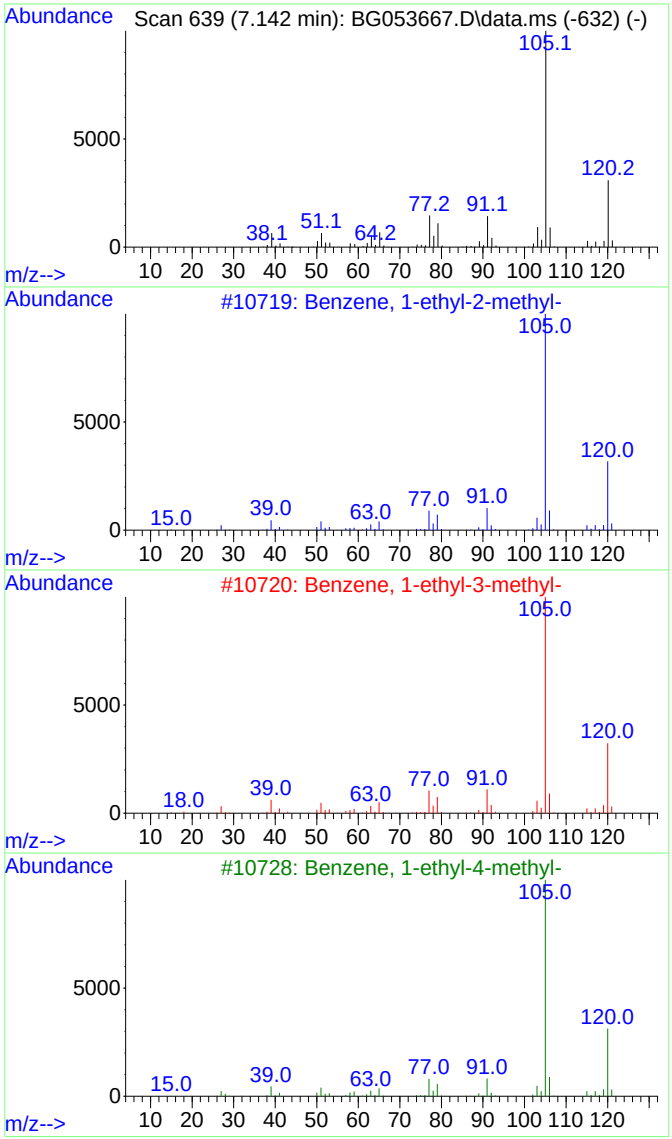
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

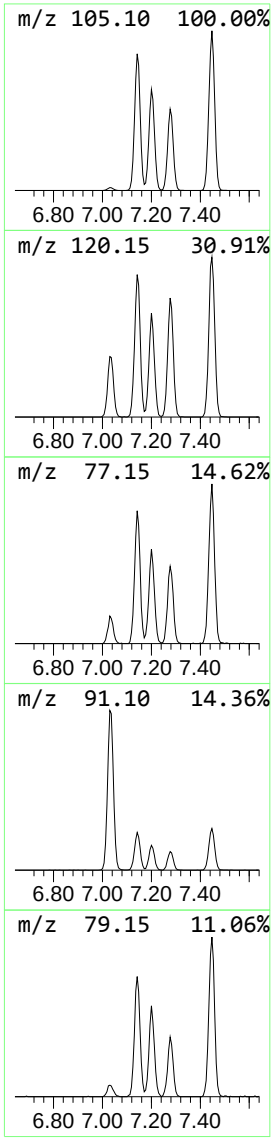
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.142	139.68 ng	1437870	1,4-Dichlorobenzene-d4	8.058

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	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

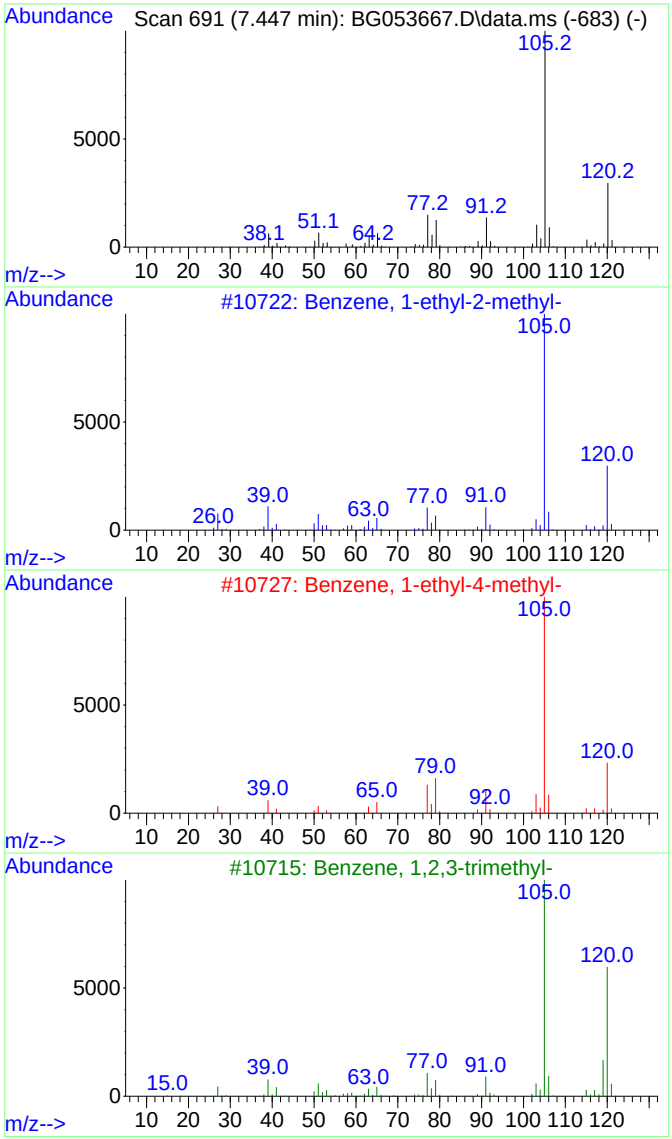
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

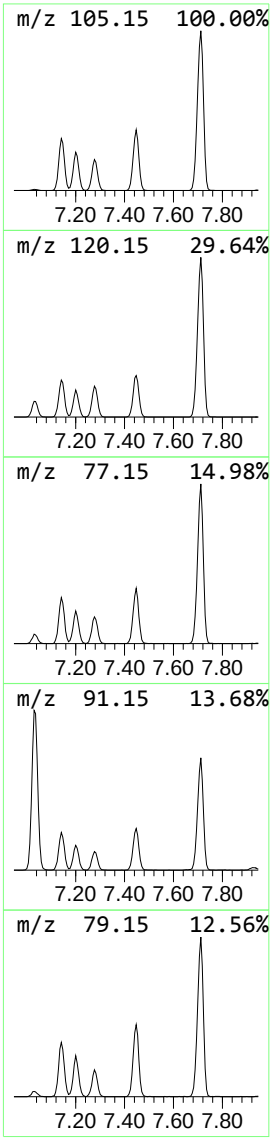
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.447	165.70 ng	1705700	1,4-Dichlorobenzene-d4	8.058

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

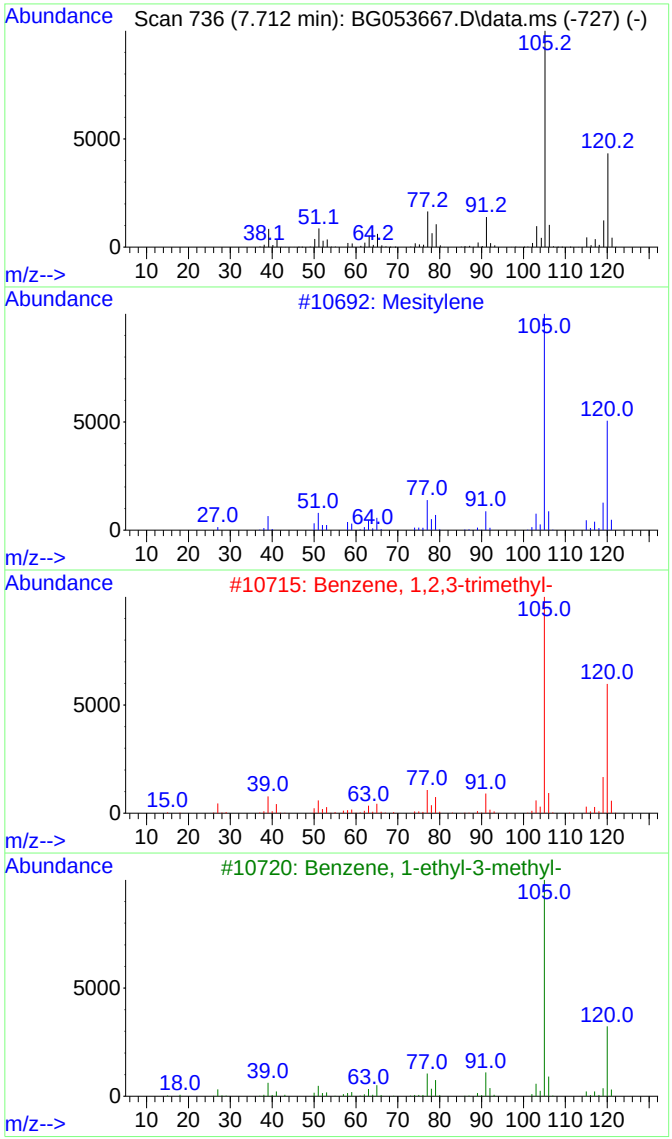
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

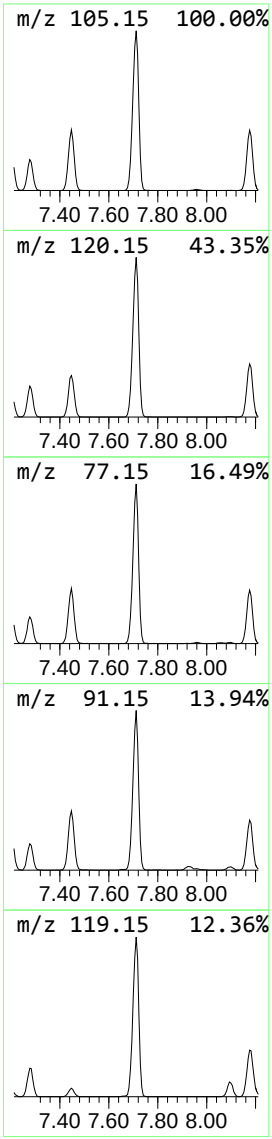
****

Peak Number 10 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.712	504.06 ng	5188780	1,4-Dichlorobenzene-d4	8.058

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

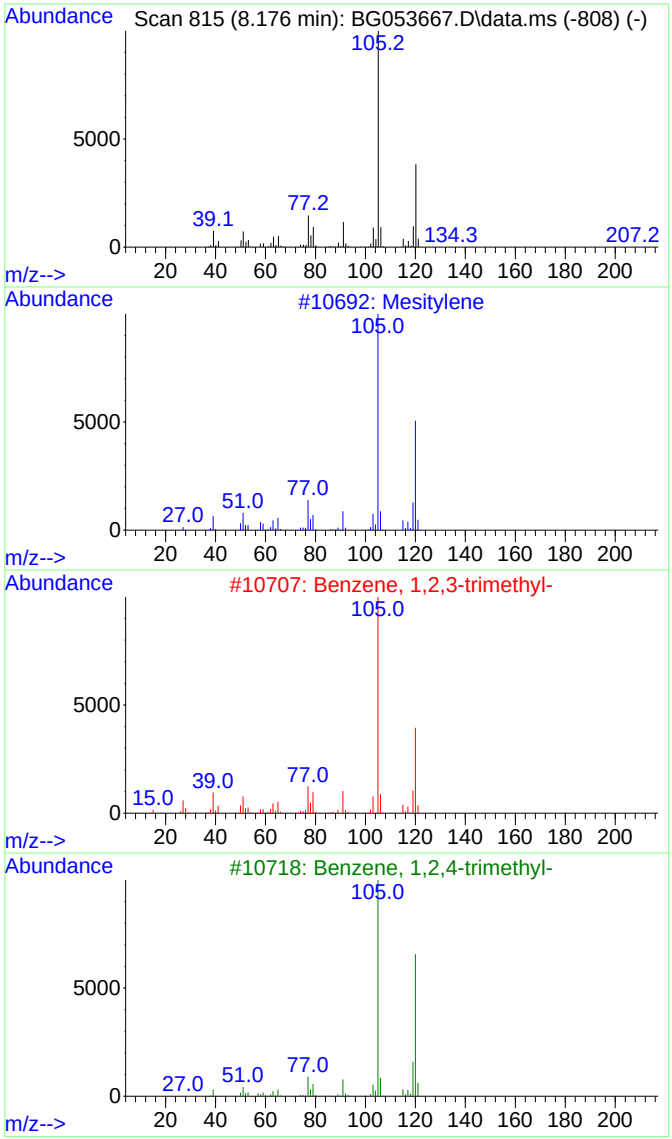
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

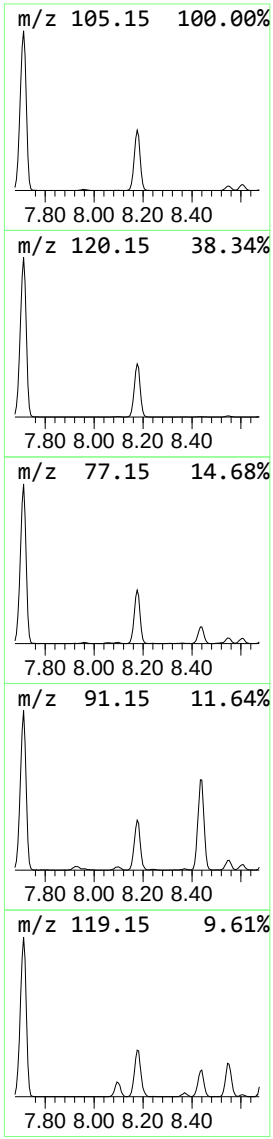
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.176	176.13 ng	1813020	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

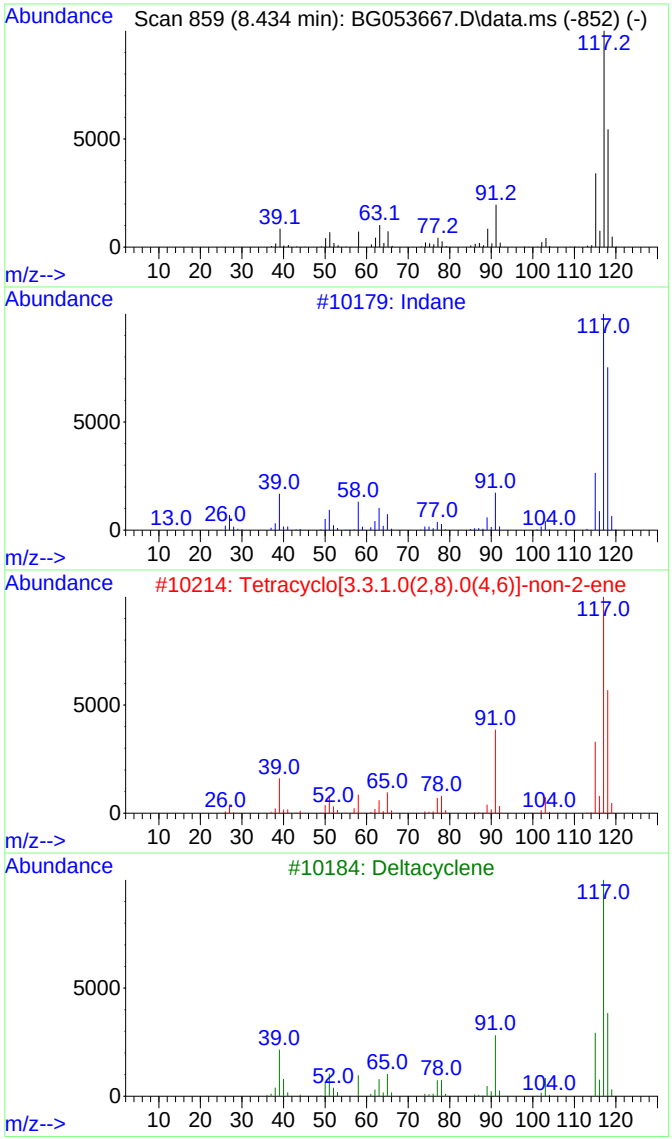
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

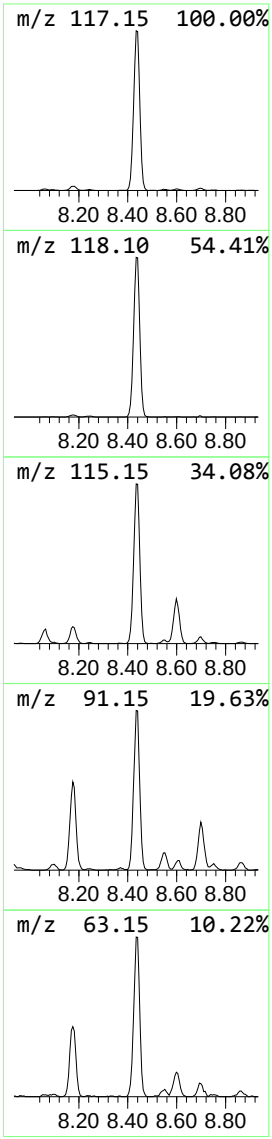
****

Peak Number 12 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	218.15 ng	2245630	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Deltacyclene	118	C9H10	007785-10-6	68
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

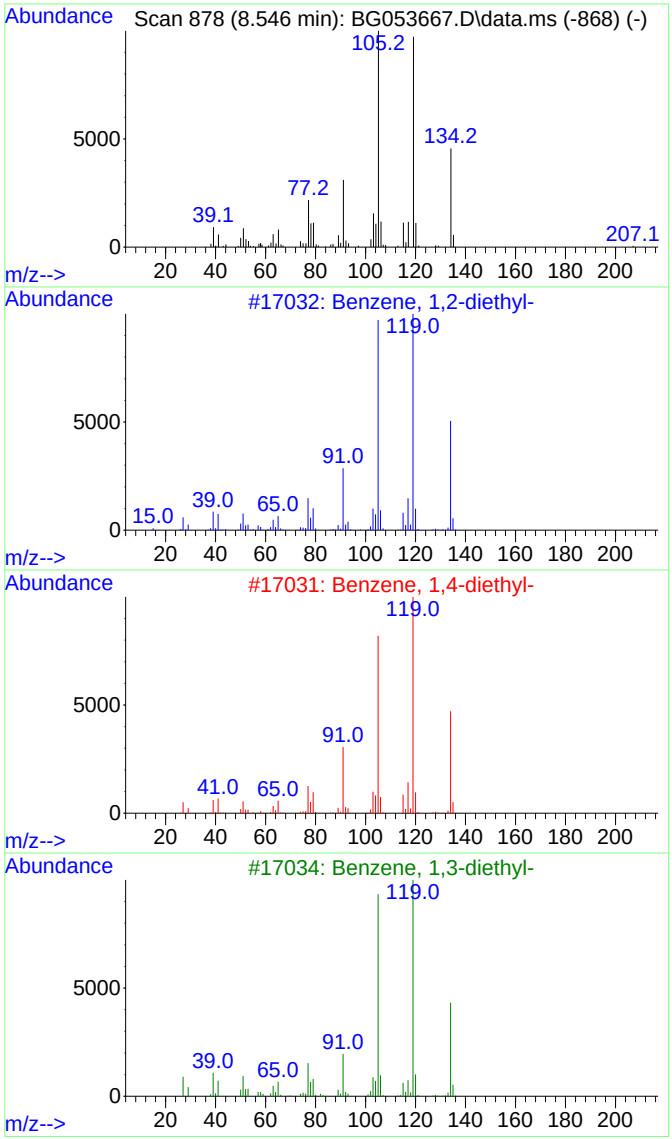
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

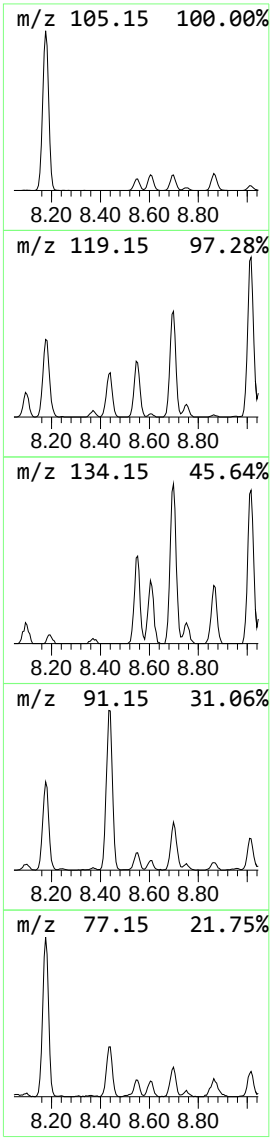
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.546	22.43 ng	230850	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	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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Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

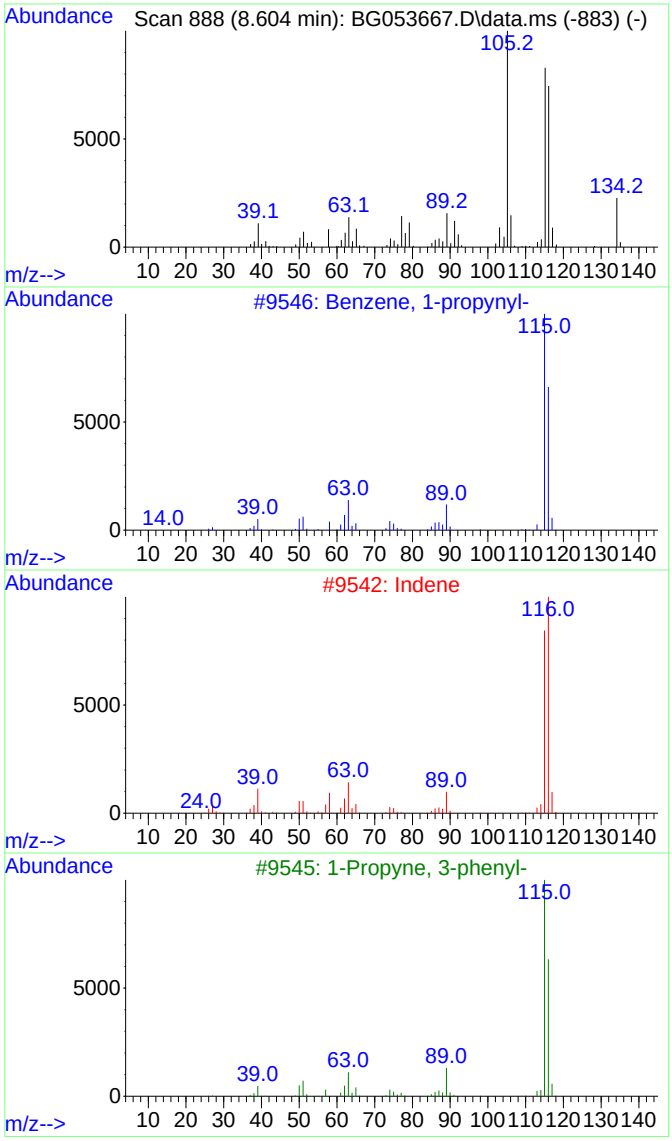
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

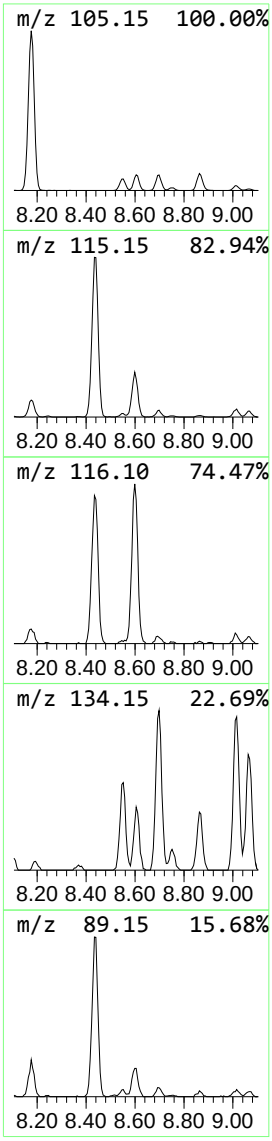
****

Peak Number 14 Benzene, 1-propynyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	32.61 ng	335716	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
2	Indene	116	C9H8	000095-13-6	93
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	92
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	92
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	70





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Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

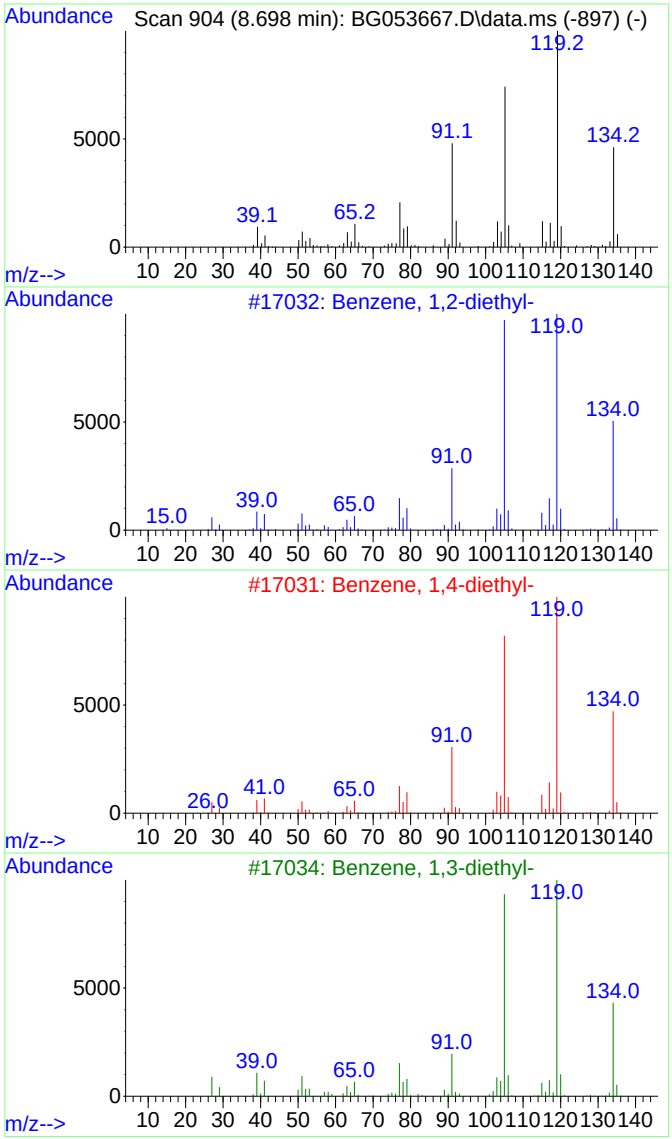
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

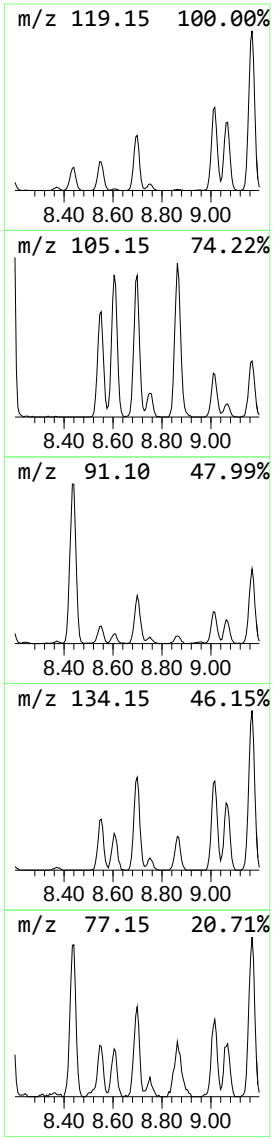
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,4-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	39.22 ng	403755	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

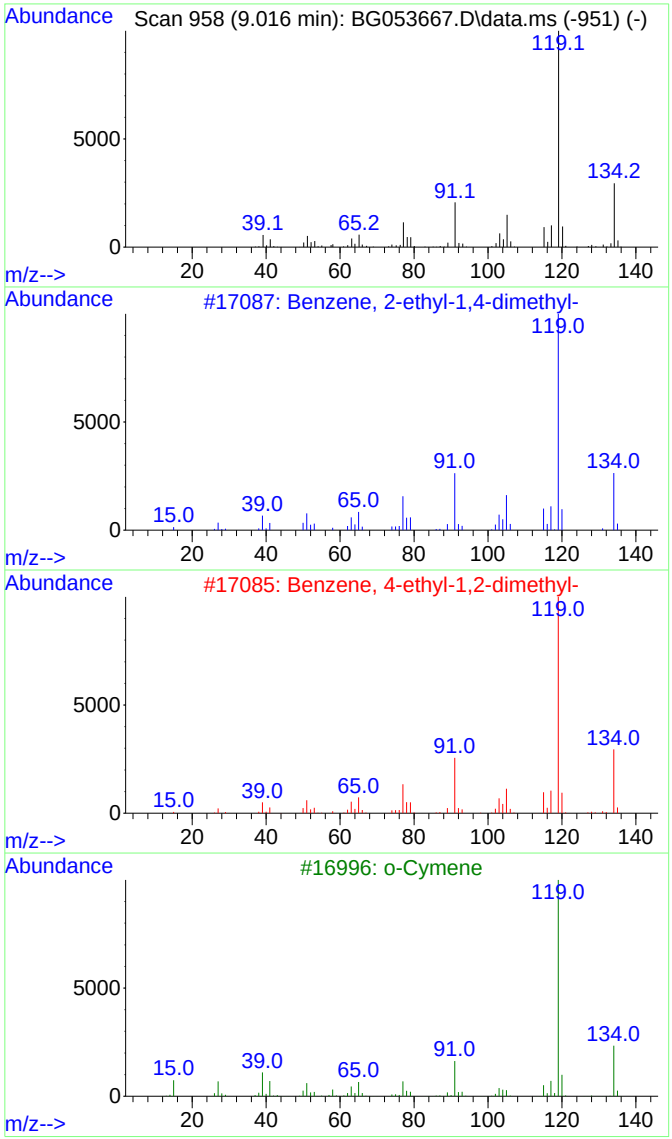
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

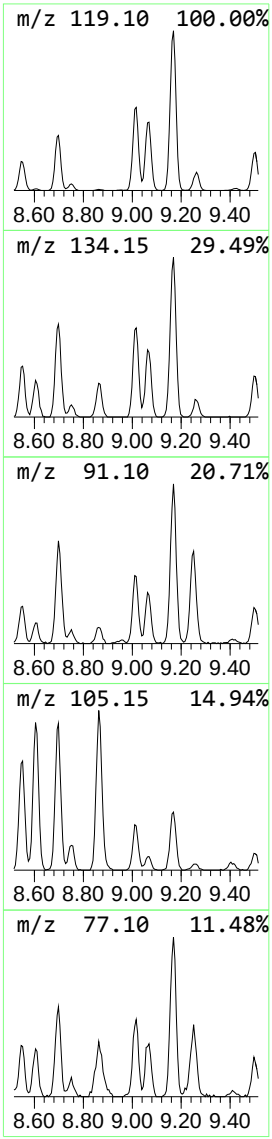
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	35.79 ng	368399	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	94
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\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

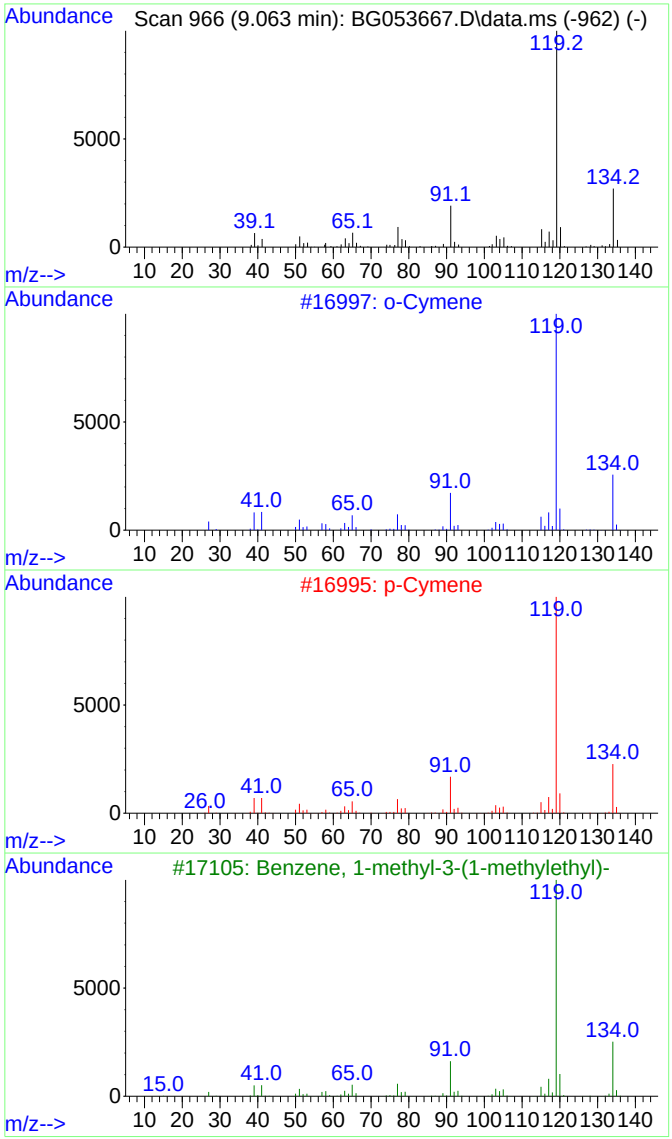
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

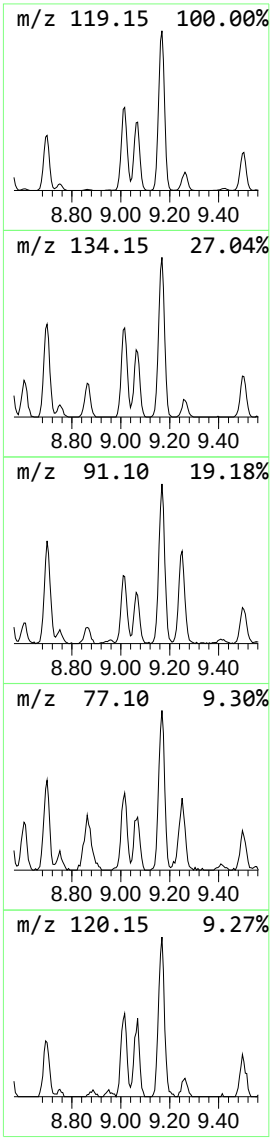
****

Peak Number 17 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	26.52 ng	273032	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

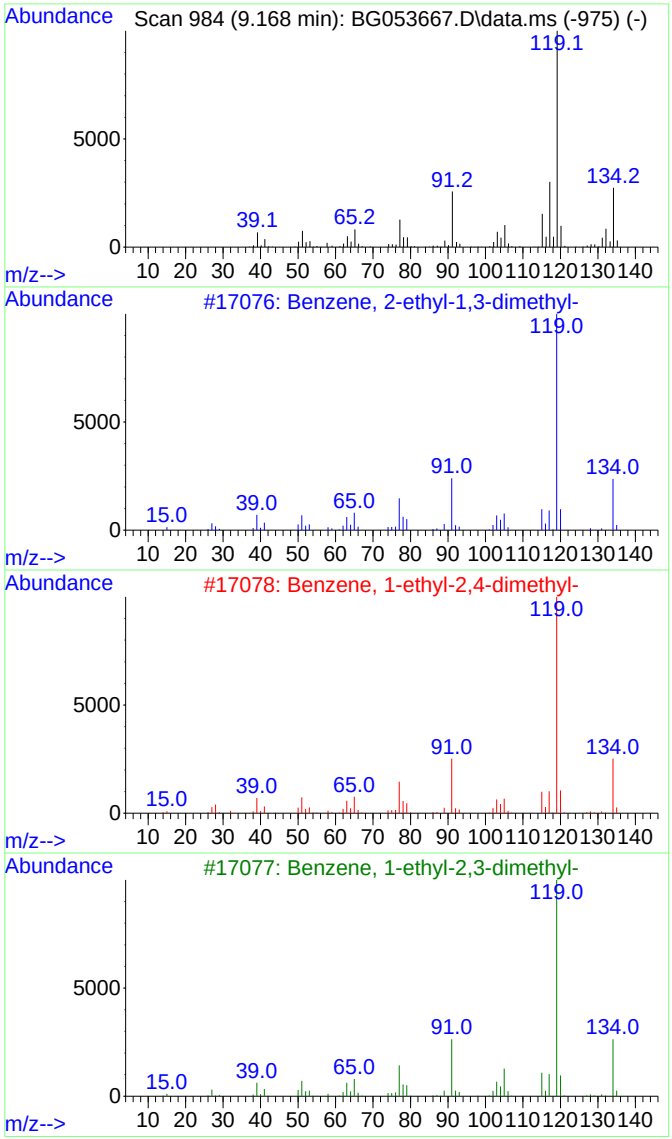
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

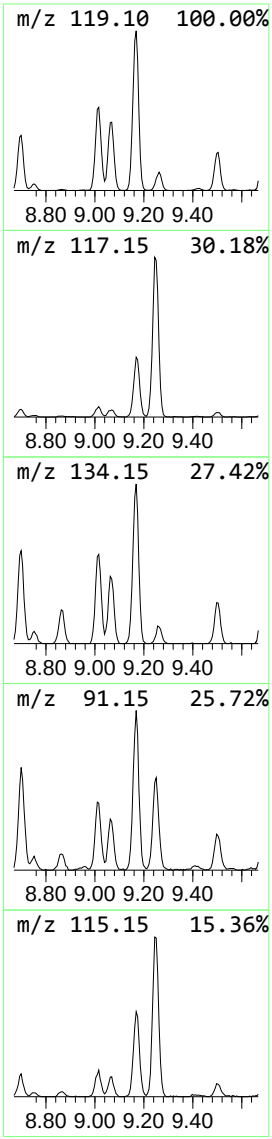
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.168	86.29 ng	888285	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
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Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

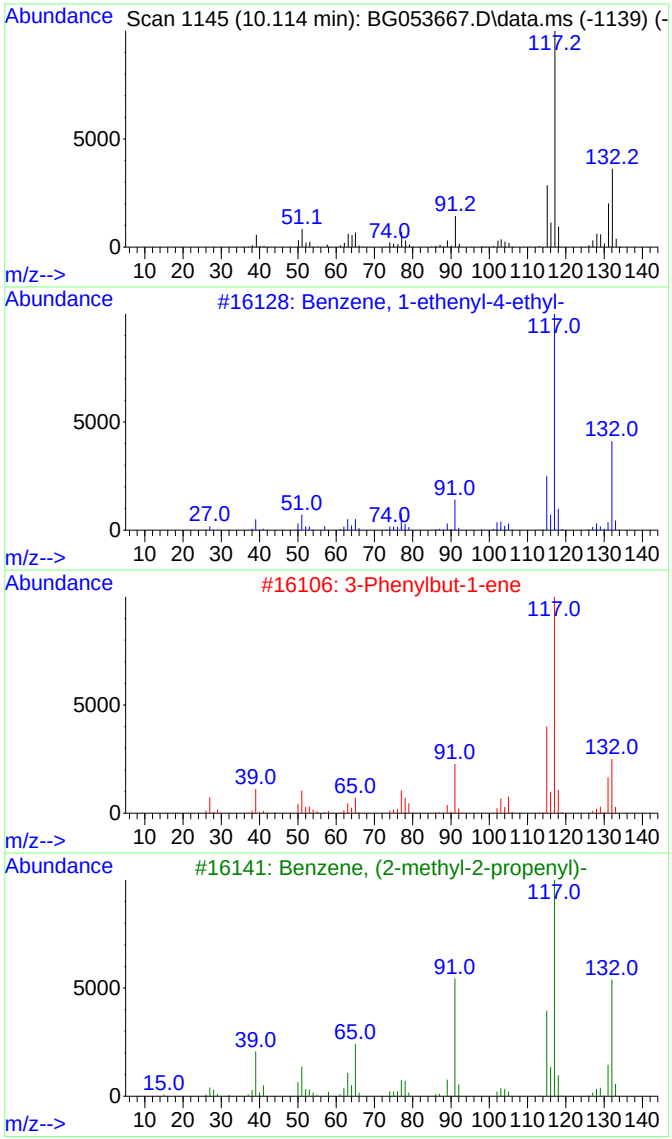
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

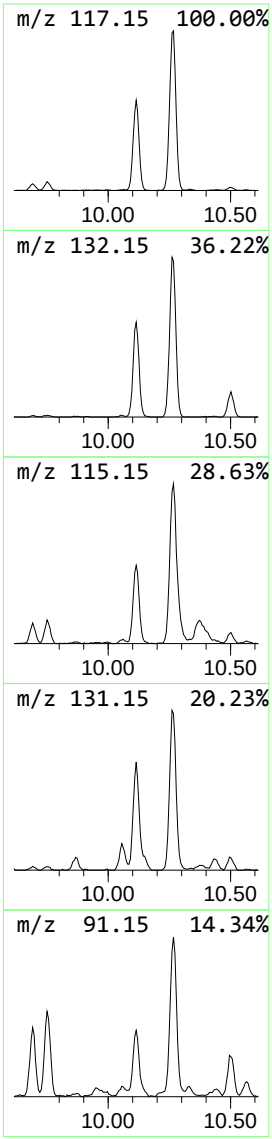
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.114	26.91 ng	701836	Naphthalene-d8	10.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

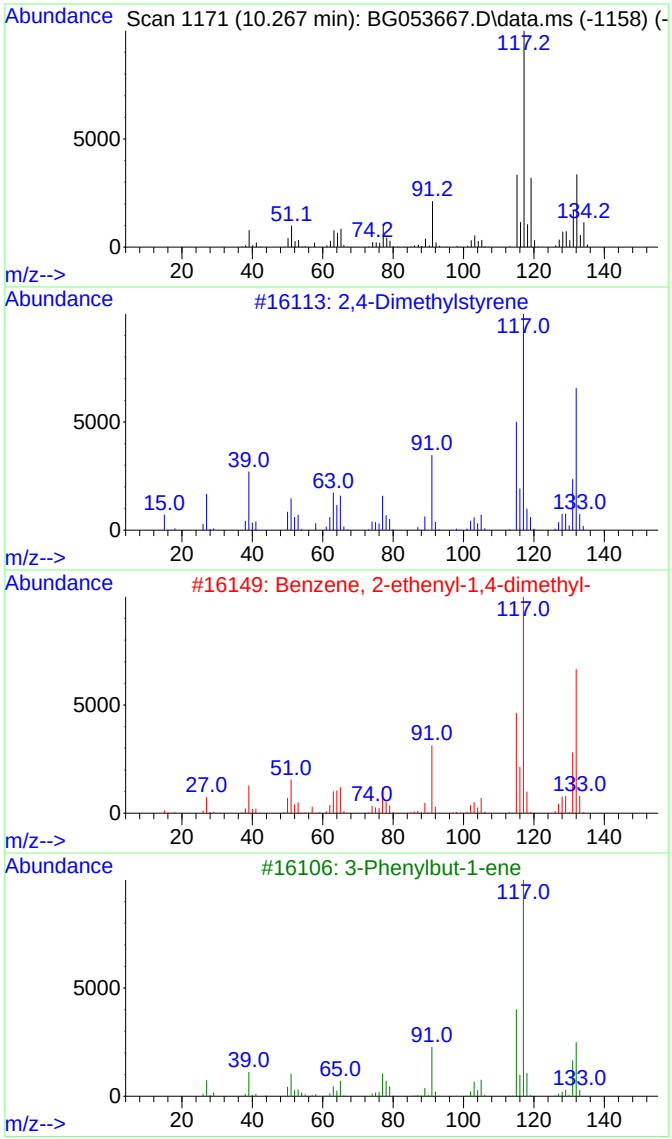
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

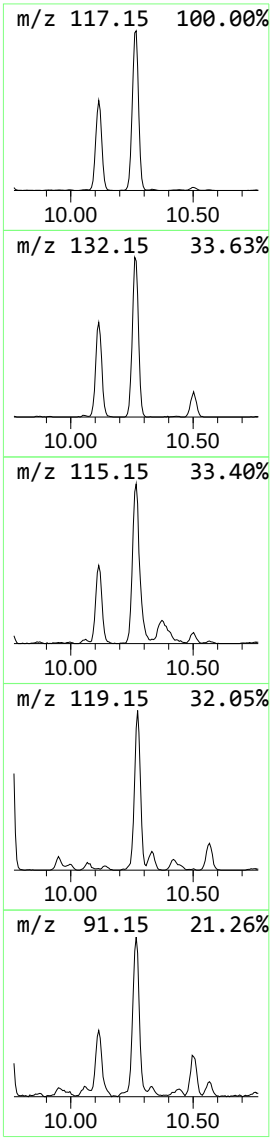
****

Peak Number 20 2,4-Dimethylstyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.267	65.15 ng	1699370	Naphthalene-d8	10.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	78
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053667.D
Acq On : 23 May 2022 16:49
Operator : CG/JU
Sample : N2968-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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
Di-sec-Butyl ether	4.533	22.7	ng	234037	1	8.058	205879	20.0
Benzene, (1-met...	6.543	27.5	ng	283228	1	8.058	205879	20.0
Benzene, propyl-	7.030	66.0	ng	679112	1	8.058	205879	20.0
Benzene, 1-ethy...	7.142	139.7	ng	1437870	1	8.058	205879	20.0
Benzene, 1-ethy...	7.447	165.7	ng	1705700	1	8.058	205879	20.0
Mesitylene	7.712	504.1	ng	5188780	1	8.058	205879	20.0
Benzene, 1,2,3-...	8.176	176.1	ng	1813020	1	8.058	205879	20.0
Indane	8.434	218.2	ng	2245630	1	8.058	205879	20.0
Benzene, 1,2-di...	8.546	22.4	ng	230850	1	8.058	205879	20.0
Benzene, 1-prop...	8.604	32.6	ng	335716	1	8.058	205879	20.0
Benzene, 1,4-di...	8.698	39.2	ng	403755	1	8.058	205879	20.0
Benzene, 2-ethy...	9.016	35.8	ng	368399	1	8.058	205879	20.0
o-Cymene	9.063	26.5	ng	273032	1	8.058	205879	20.0
Benzene, 2-ethy...	9.168	86.3	ng	888285	1	8.058	205879	20.0
Benzene, 1-ethe...	10.114	26.9	ng	701836	2	10.872	521644	20.0
2,4-Dimethylsty...	10.267	65.2	ng	1699370	2	10.872	521644	20.0