LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055786.D
Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
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_G\Methods\8270-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055786.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.517	32	39	49	rBV5	59202	203864	1.43%	0.208%
2	3.840	74	94	104	rBV4	133225	370509	2.59%	0.378%
3	4.110	133	140	145	rBV2	102044	189319	1.33%	0.193%
4	4.345	172	180	184	rBV	500997	911486	6.38%	0.929%
5	4.592	215	222	227	rBV	141338	228523	1.60%	0.233%
6	4.650	227	232	240	rVB	179910	307839	2.15%	0.314%
7	5.702	403	411	418	rBV	1396182	2392966	16.75%	2.439%
8	5.773	418	423	428	rVV	499931	810980	5.68%	0.827%
9	5.867	428	439	451	rVB	4817197	14286461	100.00%	14.563%
10	6.219	486	499	509	rVB	2478092	4205482	29.44%	4.287%
11	7.312	677	685	690	rBV	2617352	4619084	32.33%	4.708%
12	7.371	690	695	702	rVV2	2040266	3624706	25.37%	3.695%
13	7.447	702	708	718	rVB	1606180	2651981	18.56%	2.703%
14	7.618	728	737	744	rBV	2003191	3383290	23.68%	3.449%
15	7.888	769	783	791	rBV	5539558	11115357	77.80%	11.330%
16	8.234	836	842	846	rBV	160777	323030	2.26%	0.329%
17	8.352	854	862	869	rVB	2320196	4079743	28.56%	4.159%
18	8.616	899	907	914	rVB	1909037	3321291	23.25%	3.386%
19	8.722	919	925	930	rBV	299273	480623	3.36%	0.490%
20	8.781	930	935	942	rVV	484233	775801	5.43%	0.791%
21	8.869	944	950	956	rVV	639745	1072139	7.50%	1.093%
22	9.039	973	979	989	rVB	226000	371399	2.60%	0.379%
23	9.192	991	1005	1009	rBV	495090	830601	5.81%	0.847%
24	9.245	1009	1014	1023	rVV	410265	689520	4.83%	0.703%
25	9.351	1024	1032	1037	rVV2	945667	1720654	12.04%	1.754%
26	9.427	1037	1045	1054	rVB3	854303	2157744	15.10%	2.199%
27	9.680	1081	1088	1095	rBV	244204	432277	3.03%	0.441%
28	9.874	1109	1121	1126	rBV	514258	888462	6.22%	0.906%
29	9.933	1126	1131	1138	rVB	729282	1187759	8.31%	1.211%
30	10.009	1138	1144	1150	rBV	221022	386332	2.70%	0.394%
31	10.244	1177	1184	1188	rVV2	84699	158735	1.11%	0.162%
32	10.303	1188	1194	1204	rVB	610223	1097808	7.68%	1.119%
33	10.455	1212	1220	1228	rBV2	1308709	2522758	17.66%	2.572%
34	10.561	1233	1238	1242	rBV	84653	173774	1.22%	0.177%
35	10.690	1254	1260	1266	rBV	223821	389334	2.73%	0.397%
36	11.043	1311	1320	1322	rBV2	180851	392426	2.75%	0.400%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055786.D
Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
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_G\Methods\8270-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.125	1327	1334	1339	rVV	2445316	4939891	34.58%	5.035%
38	11.172	1339	1342	1347	rVV	151232	234775	1.64%	0.239%
39	11.237	1347	1353	1362	rVB2	127966	303259	2.12%	0.309%
40	11.713	1430	1434	1442	rVB	105596	185525	1.30%	0.189%
41	11.965	1471	1477	1486	rVV2	158245	290116	2.03%	0.296%
42	12.159	1504	1510	1518	rVV3	127647	278996	1.95%	0.284%
43	12.242	1518	1524	1537	rVB2	133850	304865	2.13%	0.311%
44	12.430	1550	1556	1563	rVB2	110732	201625	1.41%	0.206%
45	12.594	1578	1584	1591	rVB3	122103	240633	1.68%	0.245%
46	12.706	1591	1603	1610	rBV	1489076	2583068	18.08%	2.633%
47	12.923	1630	1640	1649	rBV	1051280	1923051	13.46%	1.960%
48	13.487	1727	1736	1744	rVB	1553205	2429878	17.01%	2.477%
49	13.893	1800	1805	1809	rBV	96840	162683	1.14%	0.166%
50	14.028	1817	1828	1836	rBV4	211940	596066	4.17%	0.608%
51	14.180	1847	1854	1859	rBV	318602	601573	4.21%	0.613%
52	14.233	1859	1863	1871	rVB	216649	363760	2.55%	0.371%
53	14.415	1889	1894	1898	rBV	135829	226075	1.58%	0.230%
54	14.862	1964	1970	1976	rVB	383008	617656	4.32%	0.630%
55	15.332	2044	2050	2060	rVB2	84309	177064	1.24%	0.180%
56	16.349	2216	2223	2234	rVB	1301062	2059259	14.41%	2.099%
57	17.600	2430	2436	2441	rBV	475988	730423	5.11%	0.745%
58	18.458	2578	2582	2589	rBV2	201616	316556	2.22%	0.323%
59	19.721	2792	2797	2804	rBV	131064	196007	1.37%	0.200%
60	20.191	2871	2877	2883	rBV	2669901	3530510	24.71%	3.599%
61	21.519	3099	3103	3115	rVB2	87440	206745	1.45%	0.211%
62	21.895	3161	3167	3174	rVB2	455680	782099	5.47%	0.797%
63	25.297	3736	3746	3757	rVB2	286901	866766	6.07%	0.884%

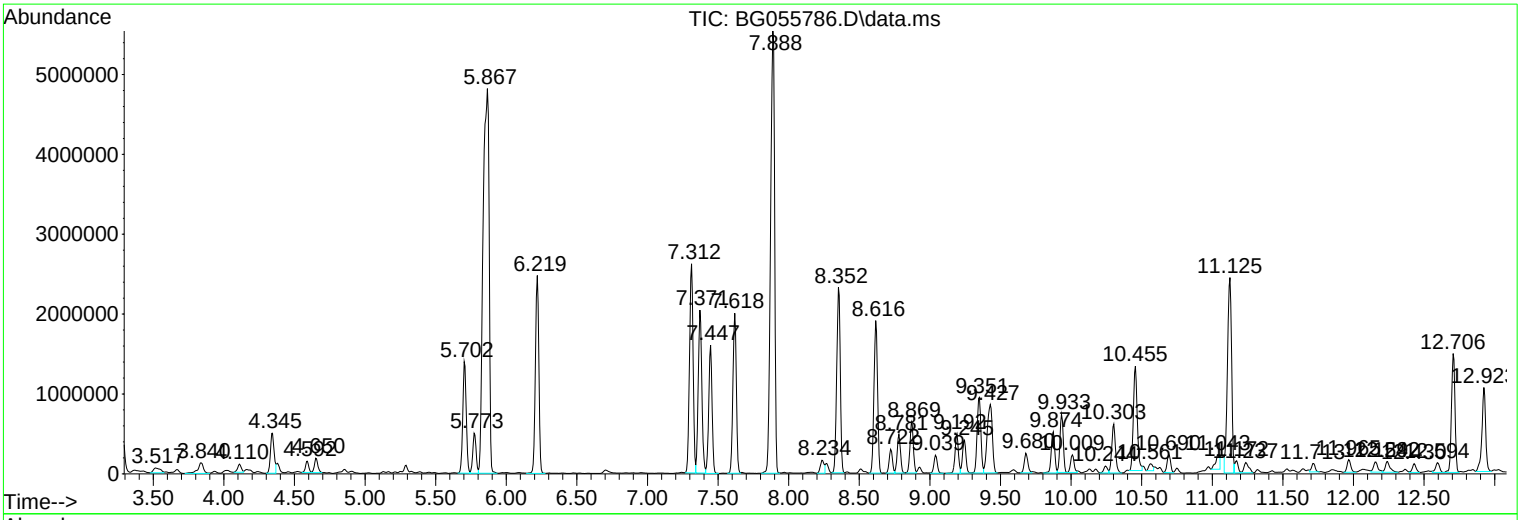
Sum of corrected areas: 98102981

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055786.D
Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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\BG112522\
Data File : BG055786.D
Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

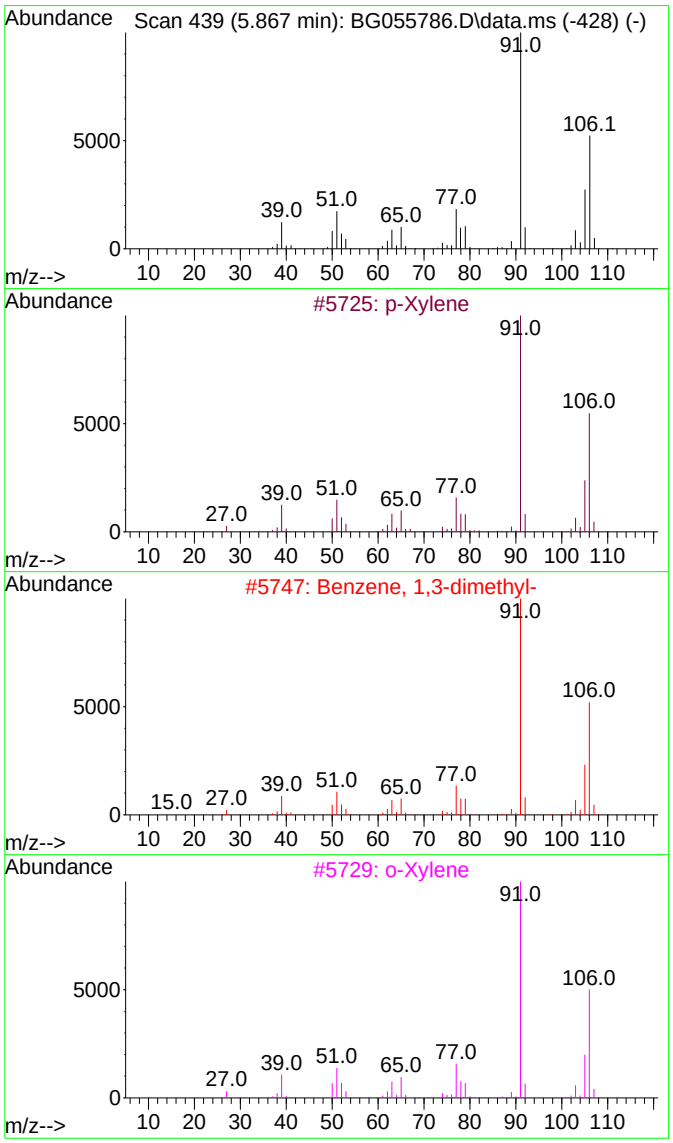
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

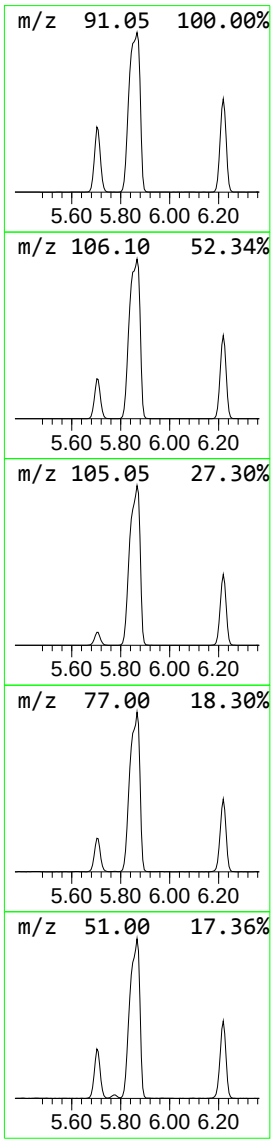
****

Peak Number 3 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.867	884.53 ng	14286500	1,4-Dichlorobenzene-d4	8.234

Hit# of 4	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3	o-Xylene	106	C8H10	000095-47-6	95
4	Ethylbenzene	106	C8H10	000100-41-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055786.D
Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

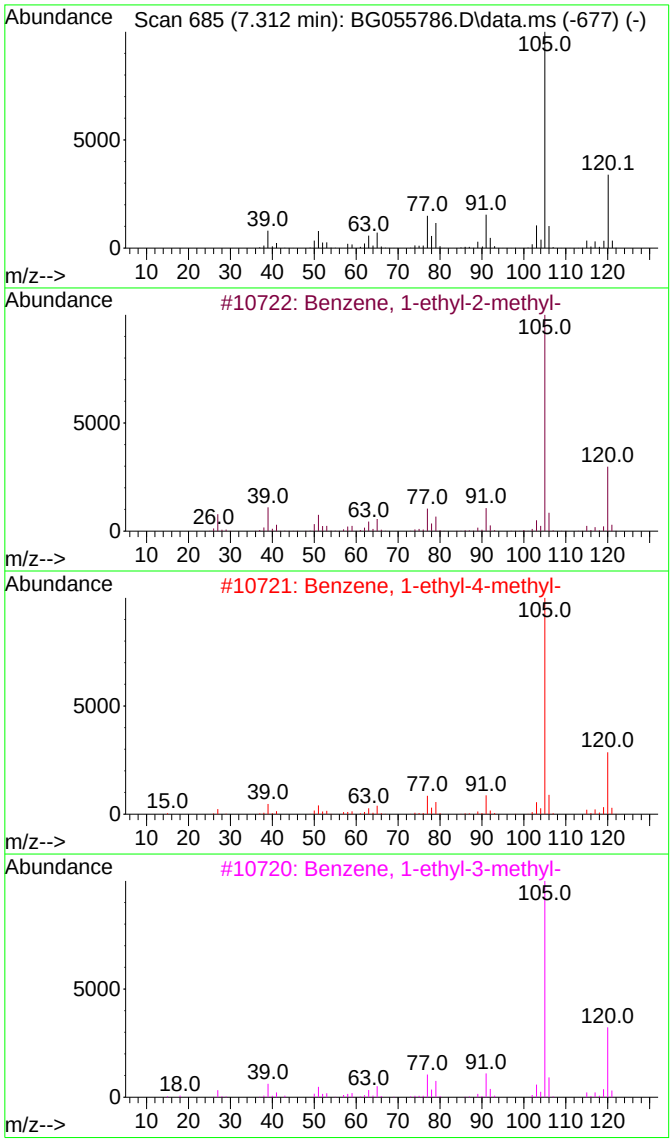
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

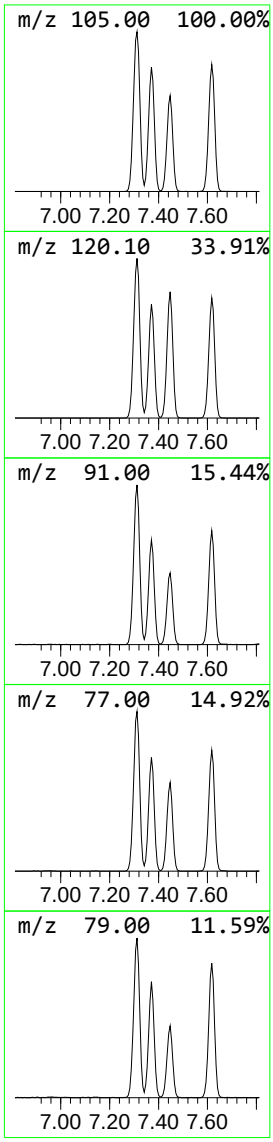
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.312	285.99 ng	4619080	1,4-Dichlorobenzene-d4	8.234

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-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055786.D
Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

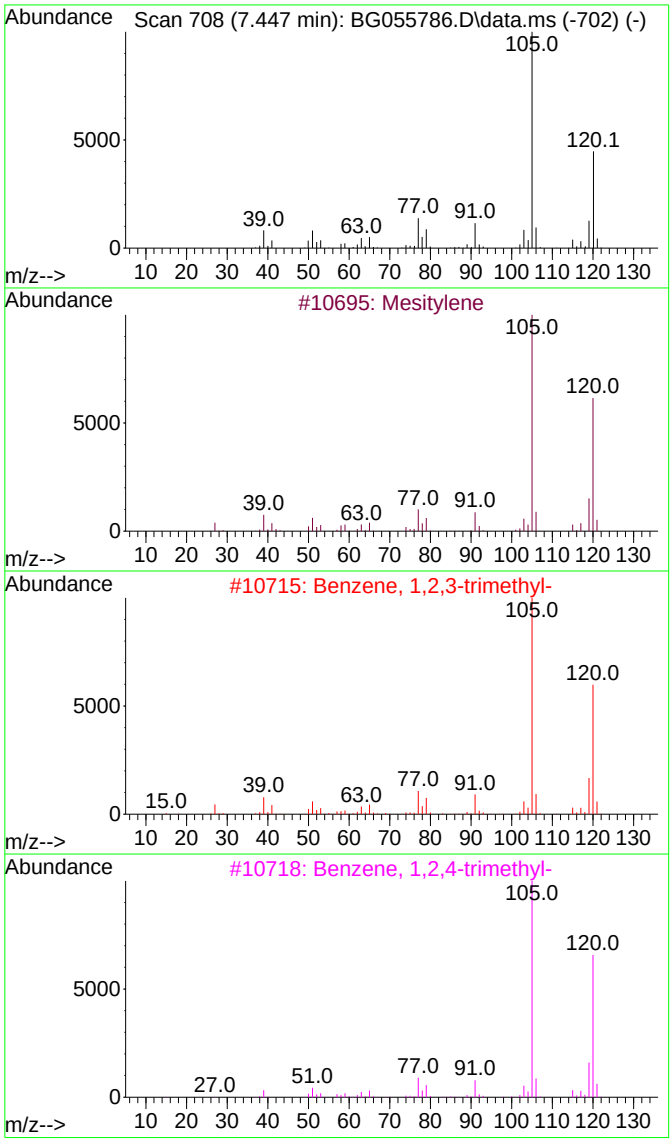
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

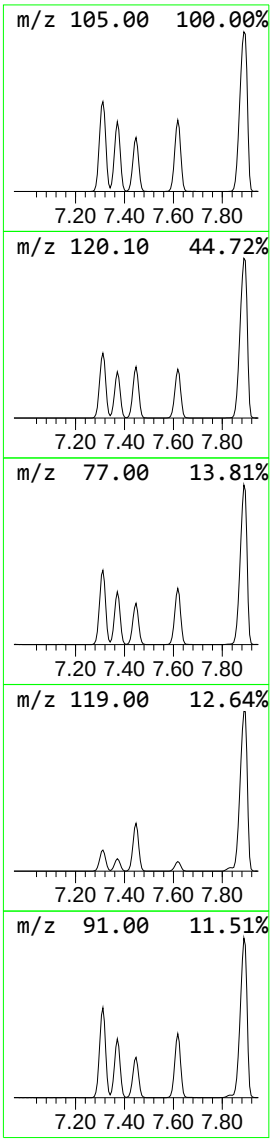
****

Peak Number 6 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.447	164.19 ng	2651980	1,4-Dichlorobenzene-d4	8.234

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	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055786.D
Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

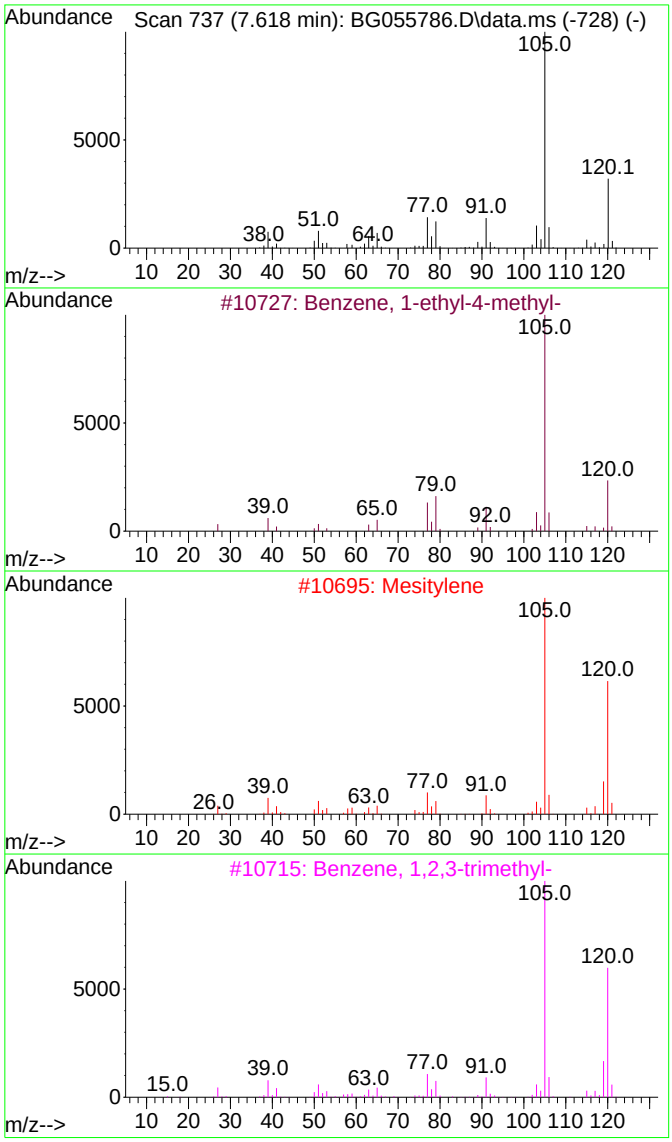
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

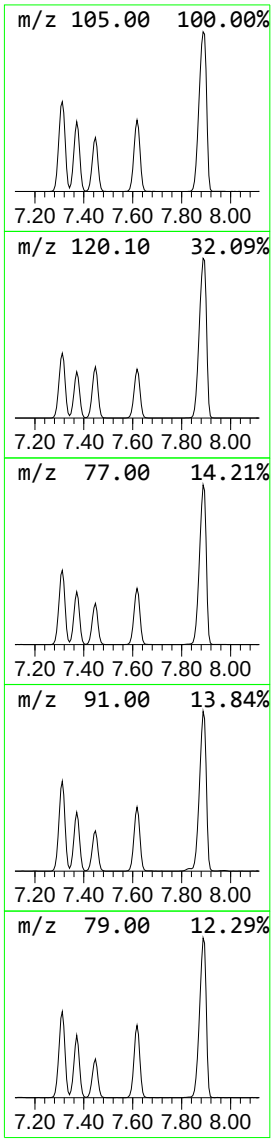
****

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.618	209.47 ng	3383290	1,4-Dichlorobenzene-d4	8.234

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\BG112522\
Data File : BG055786.D
Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

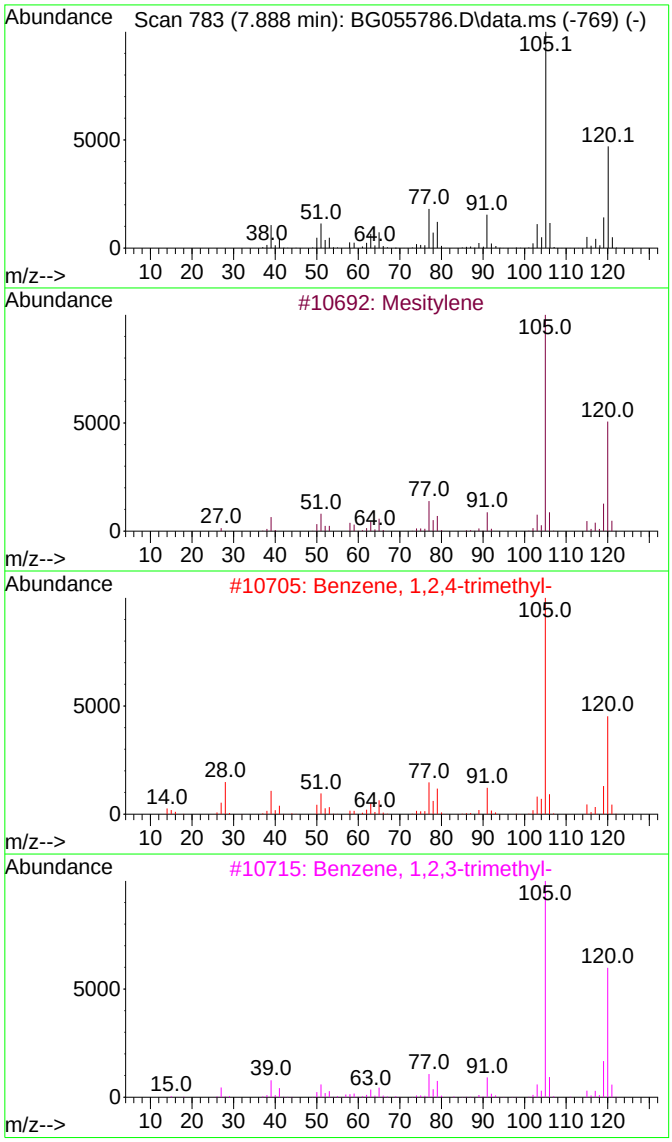
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

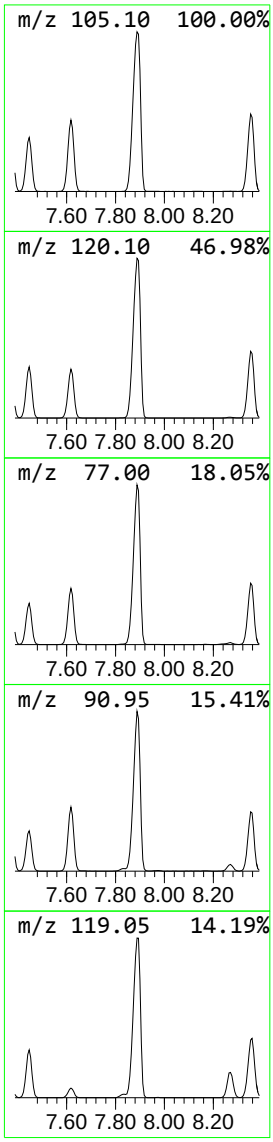
****

Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.888	688.19 ng	11115400	1,4-Dichlorobenzene-d4	8.234

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-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055786.D
Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

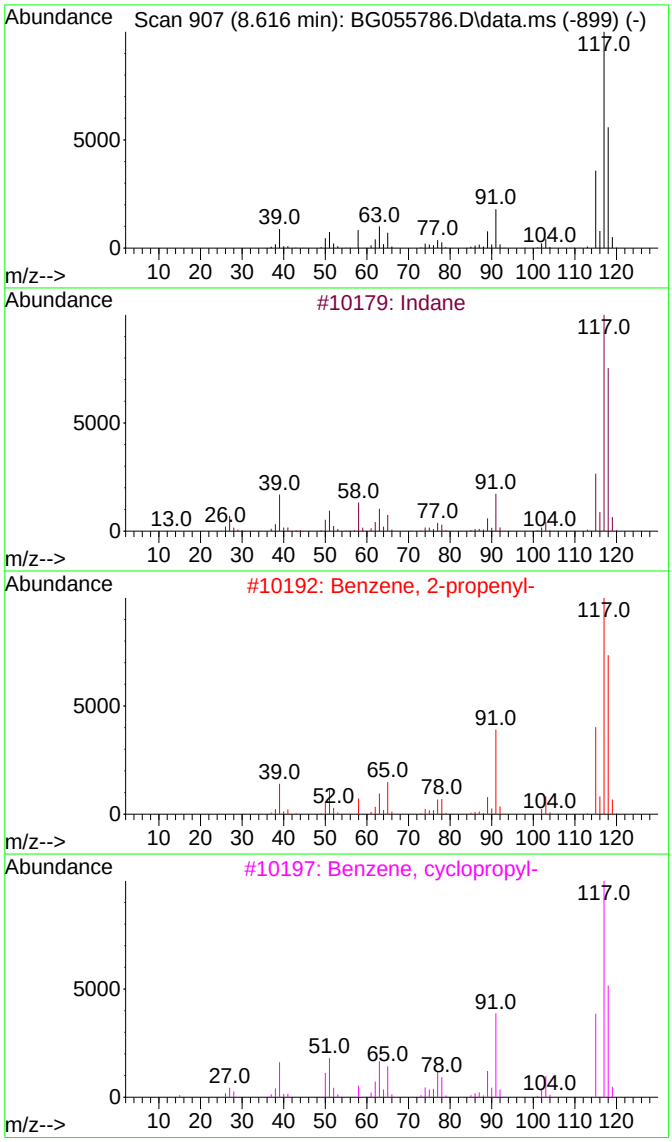
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

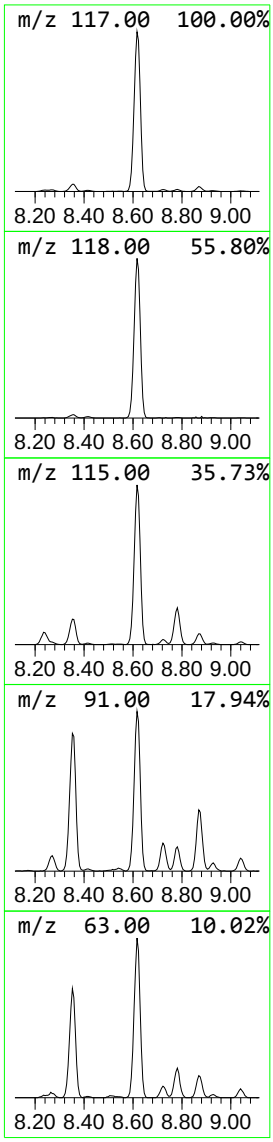
****

Peak Number 10 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	205.63 ng	3321290	1,4-Dichlorobenzene-d4	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055786.D
Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

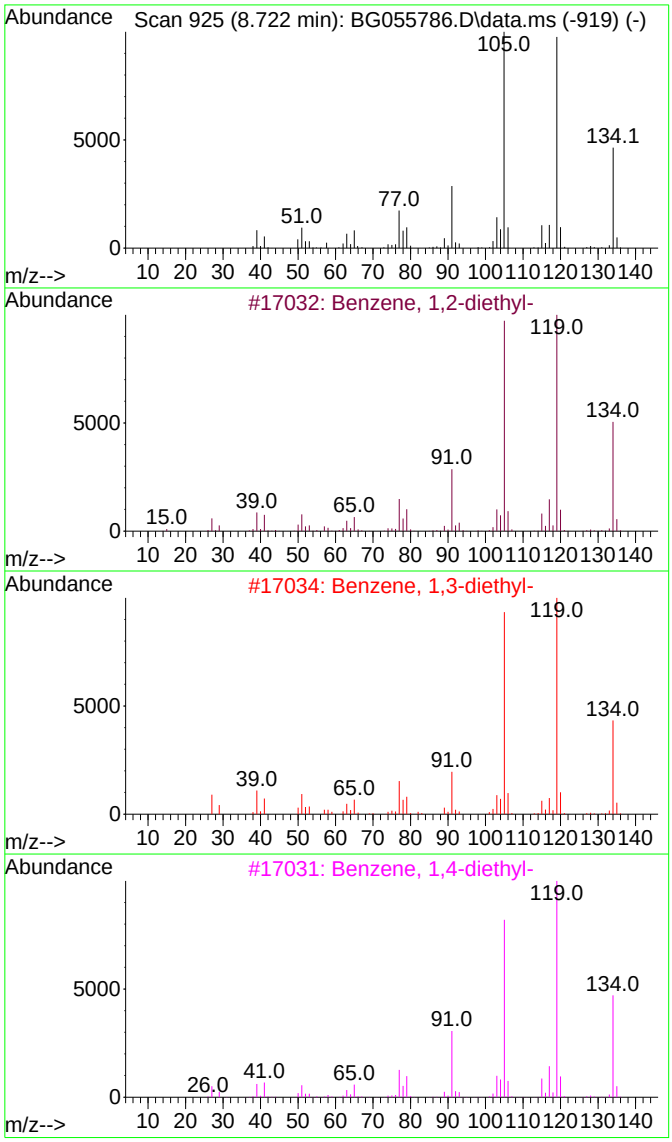
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

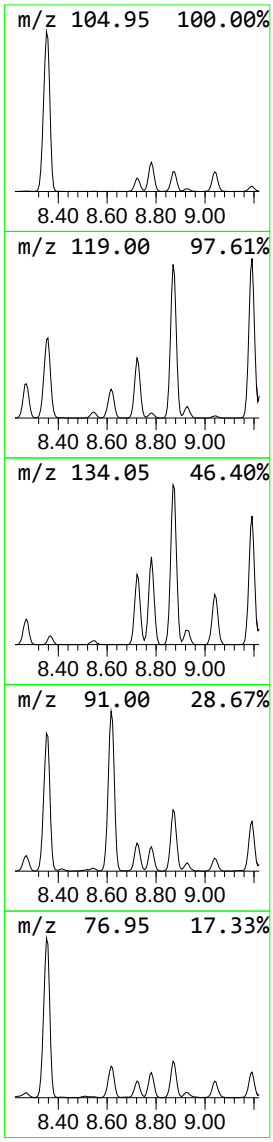
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	29.76 ng	480623	1,4-Dichlorobenzene-d4	8.234

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	97
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055786.D
Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

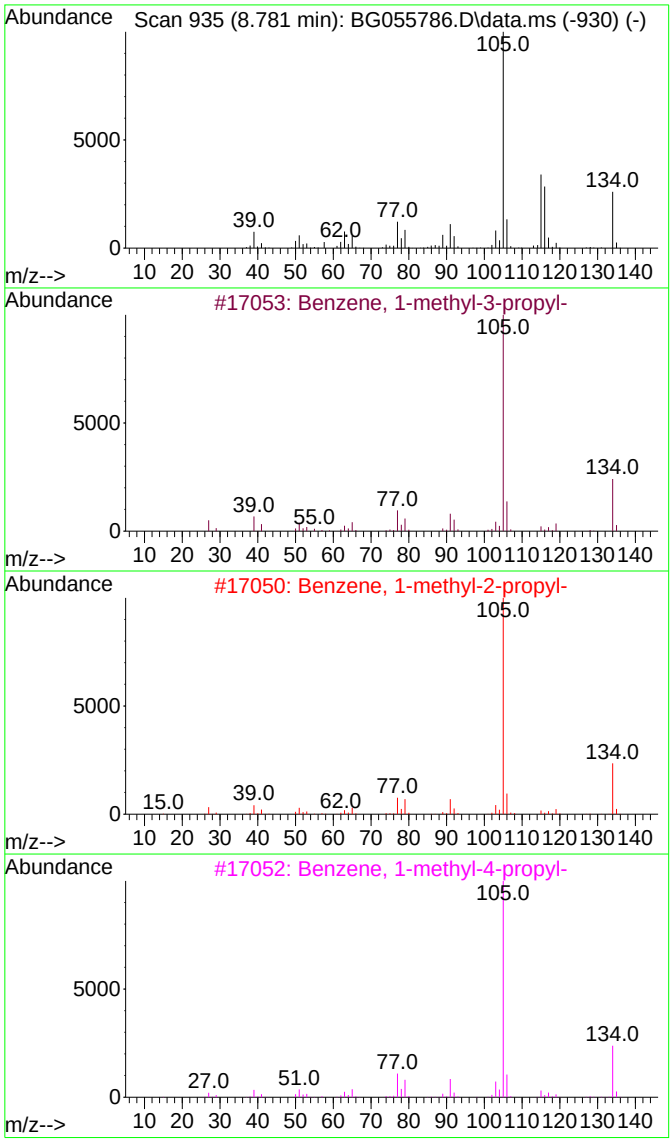
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

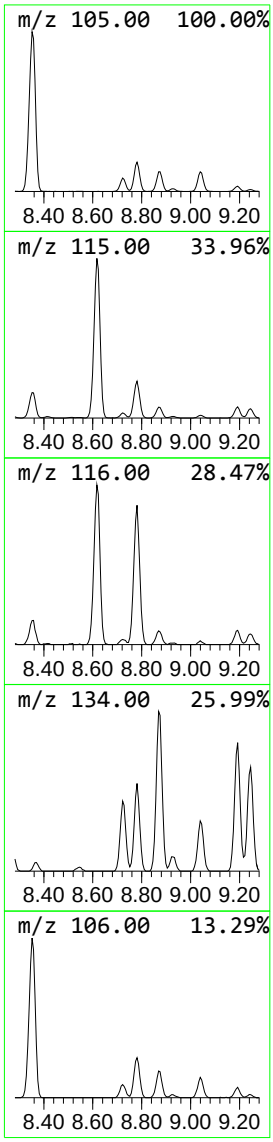
****

Peak Number 12 Benzene, 1-methyl-3-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	48.03 ng	775801	1,4-Dichlorobenzene-d4	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	60
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	55
5	2-Tolyloxirane	134	C9H10O	002783-26-8	46





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Data File : BG055786.D
Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

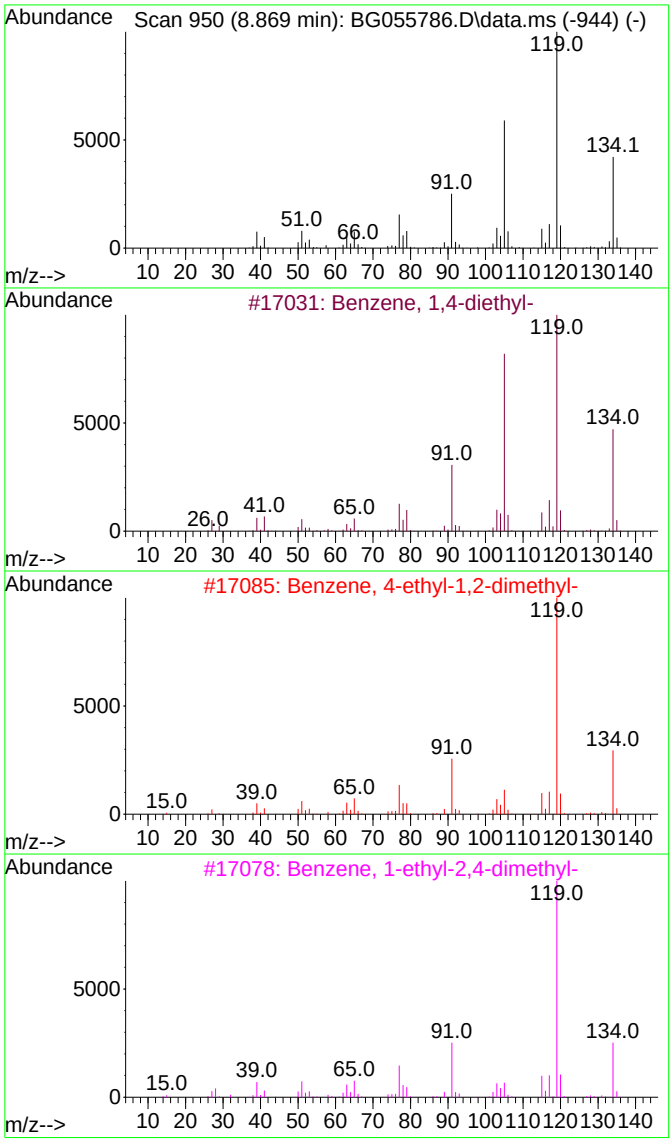
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

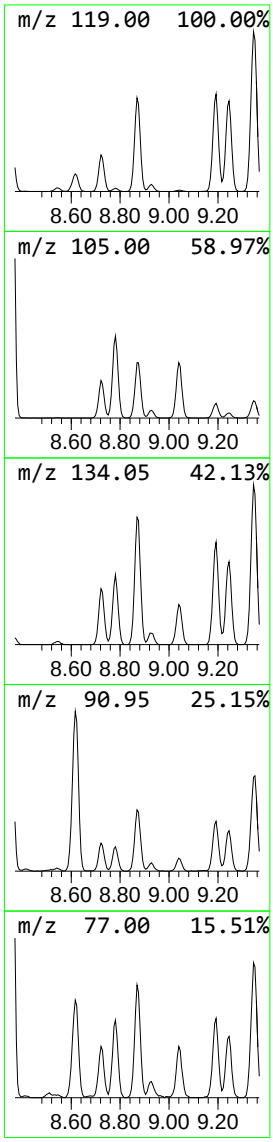
****

Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	66.38 ng	1072140	1,4-Dichlorobenzene-d4	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

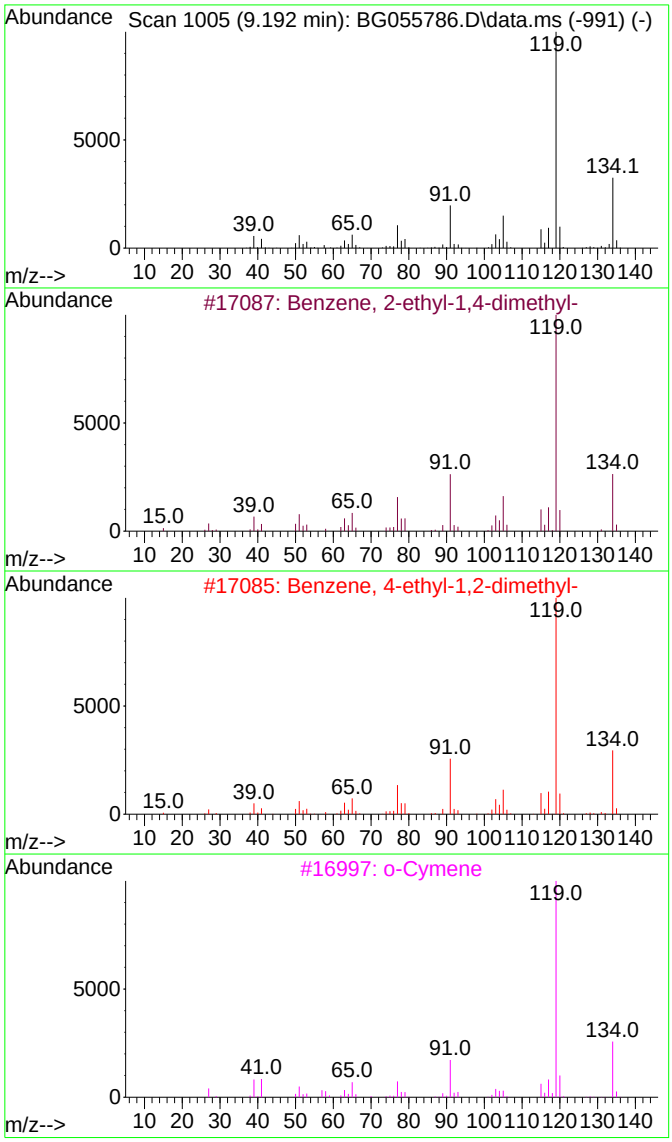
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

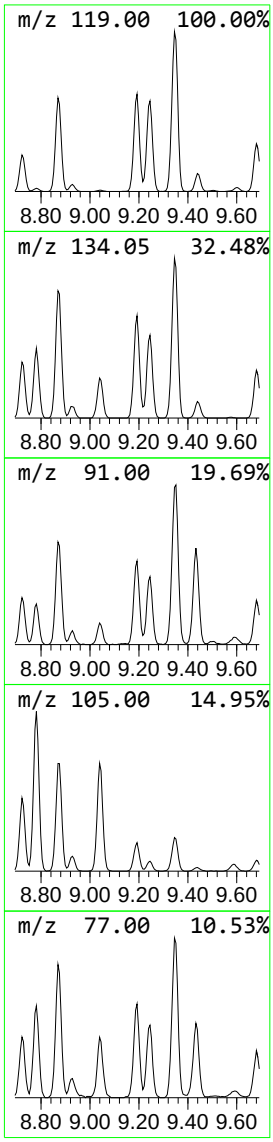
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	51.43 ng	830601	1,4-Dichlorobenzene-d4	8.234

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	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





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Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

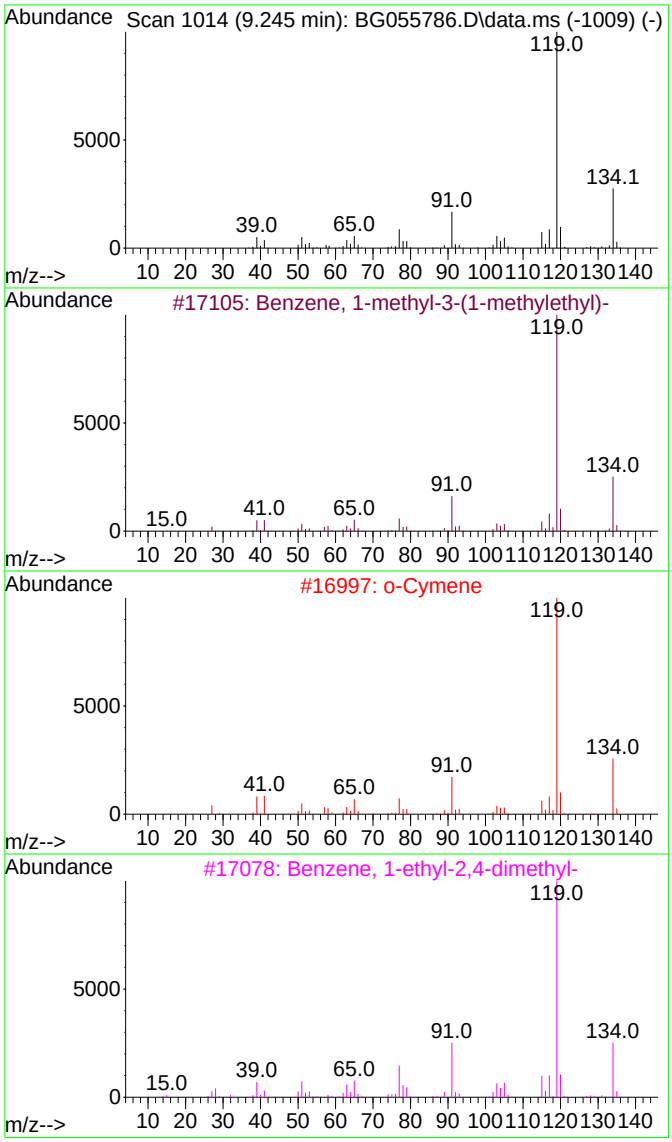
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

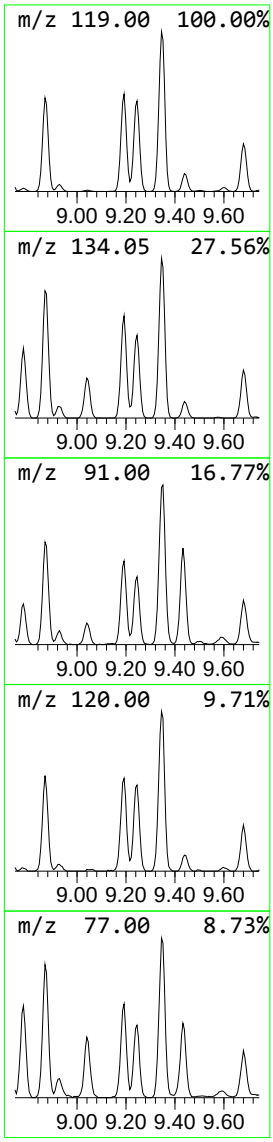
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-3-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.245	42.69 ng	689520	1,4-Dichlorobenzene-d4	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

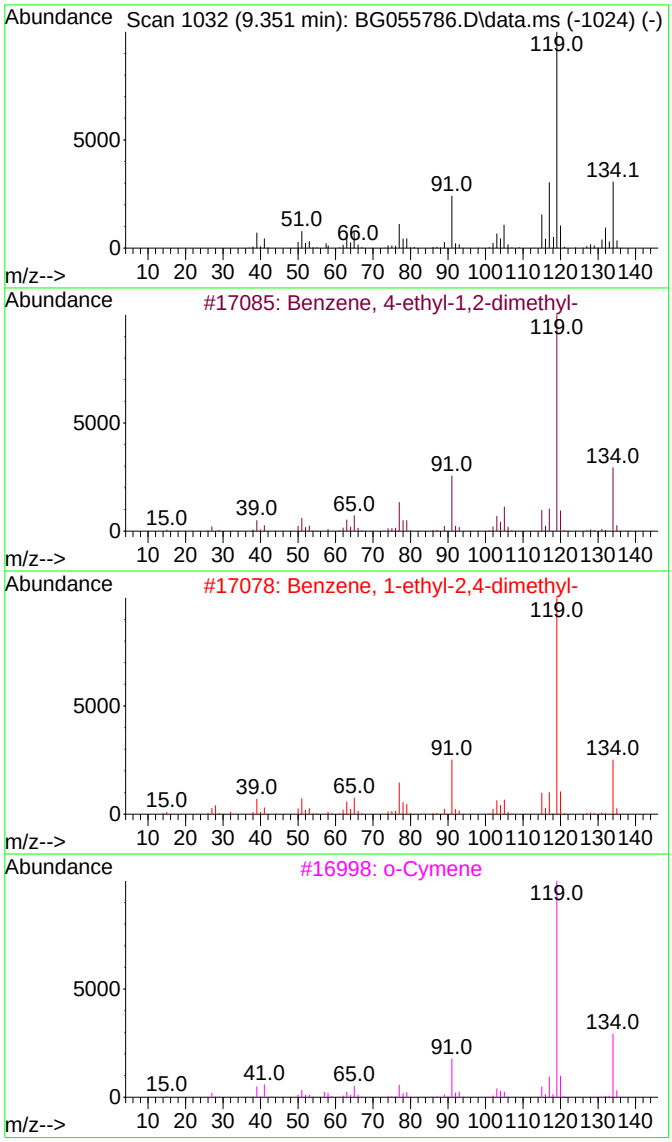
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

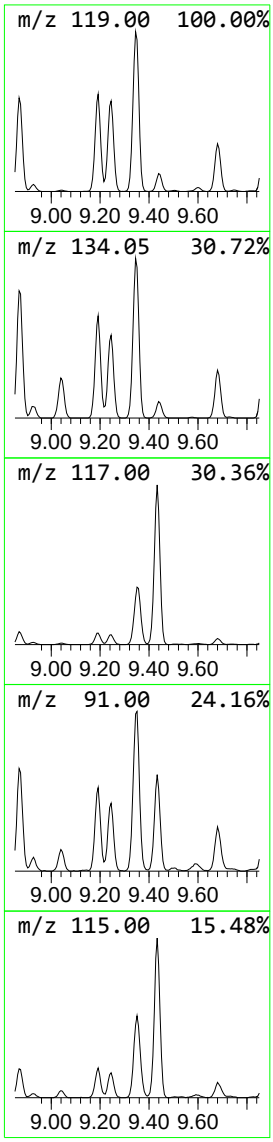
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	106.53 ng	1720650	1,4-Dichlorobenzene-d4	8.234

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-2,4-dimethyl-	134	C10H14	000874-41-9	90
3	o-Cymene	134	C10H14	000527-84-4	81
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76





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Data File : BG055786.D
Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

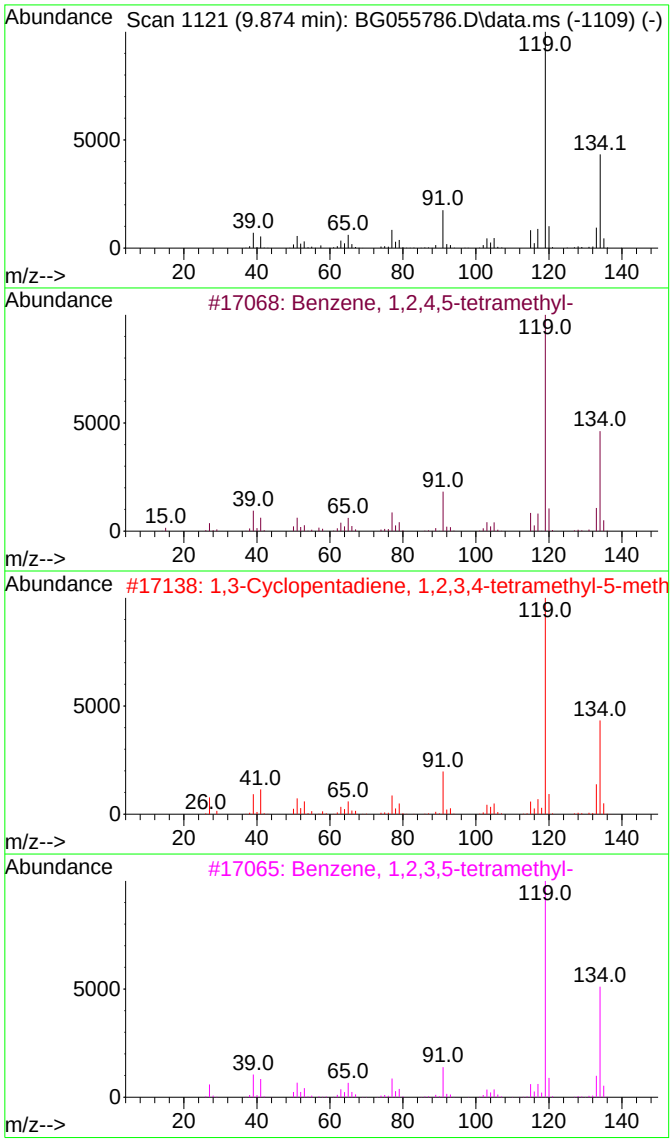
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

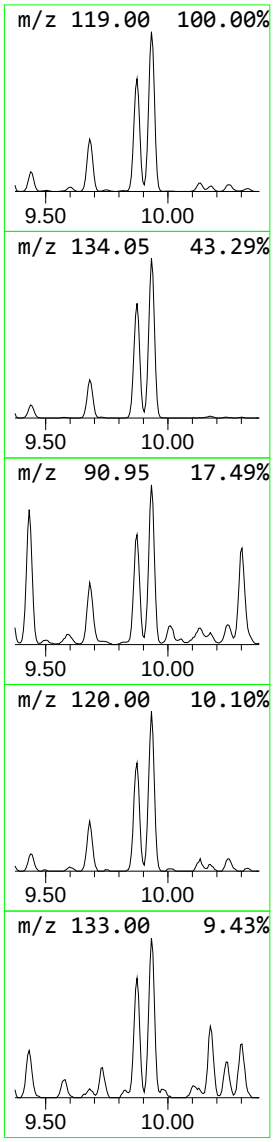
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.874	45.28 ng	888462	Naphthalene-d8	11.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





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Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

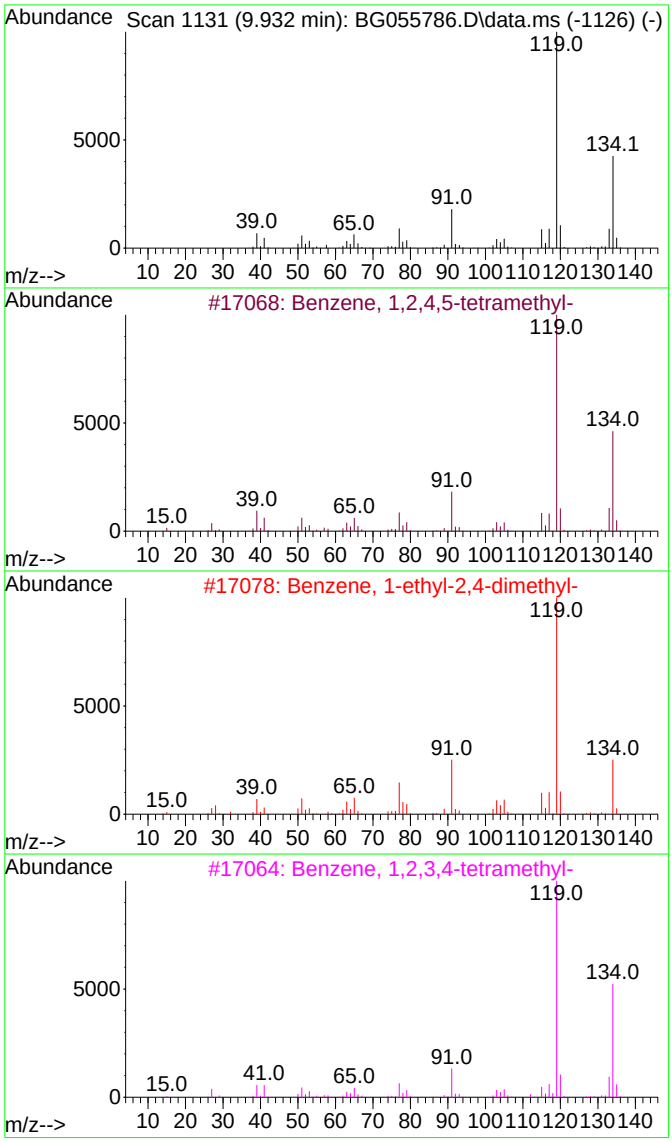
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

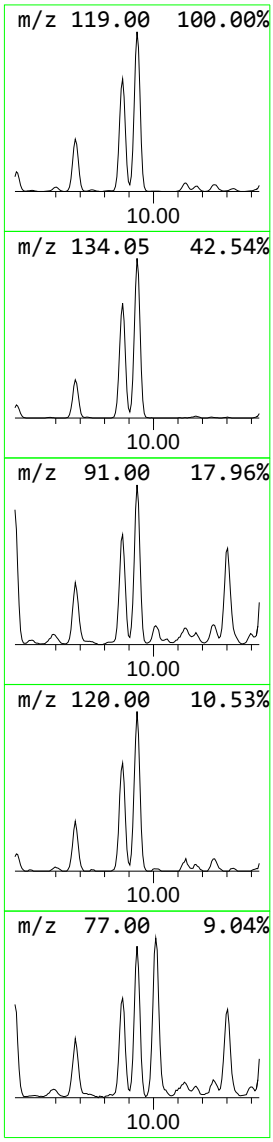
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.932	60.53 ng	1187760	Naphthalene-d8	11.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

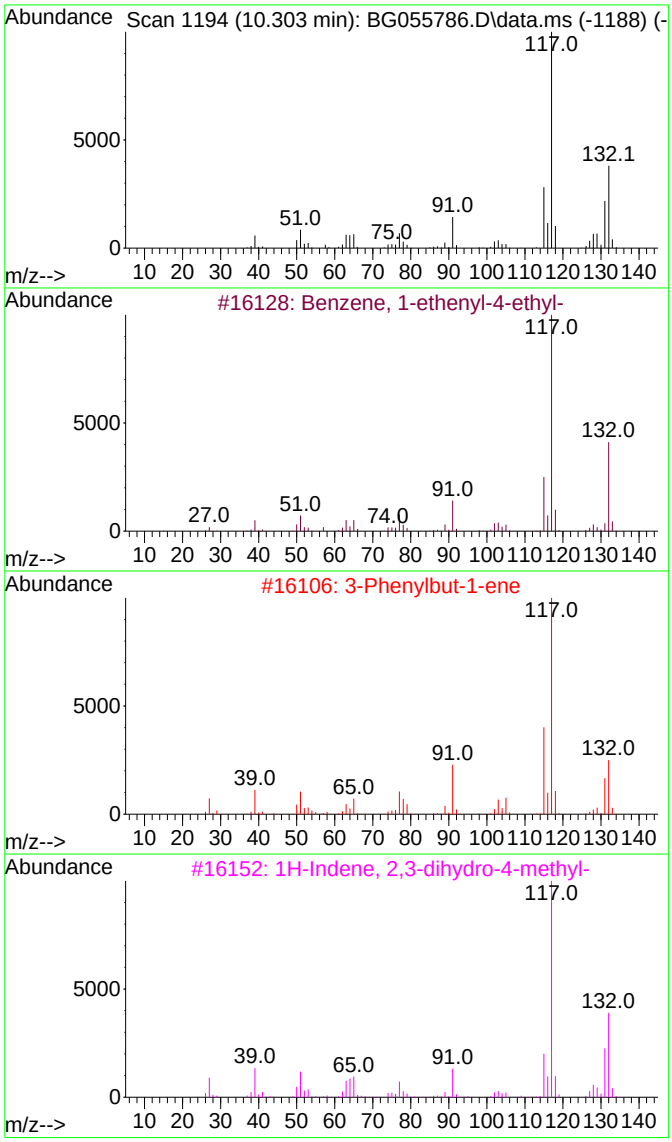
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

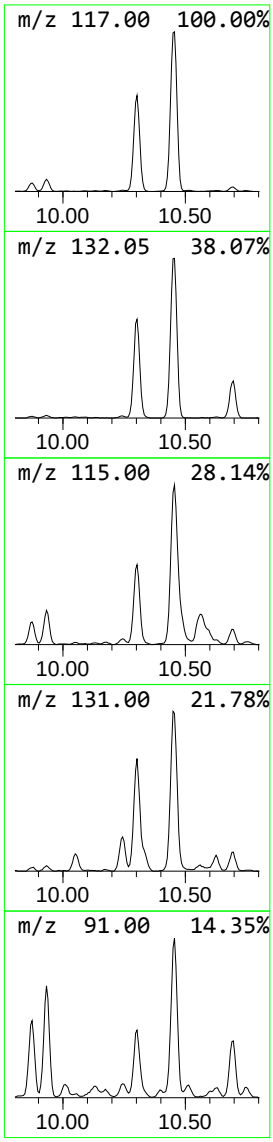
****

Peak Number 19 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.303	55.95 ng	1097810	Naphthalene-d8	11.067

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	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87





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Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

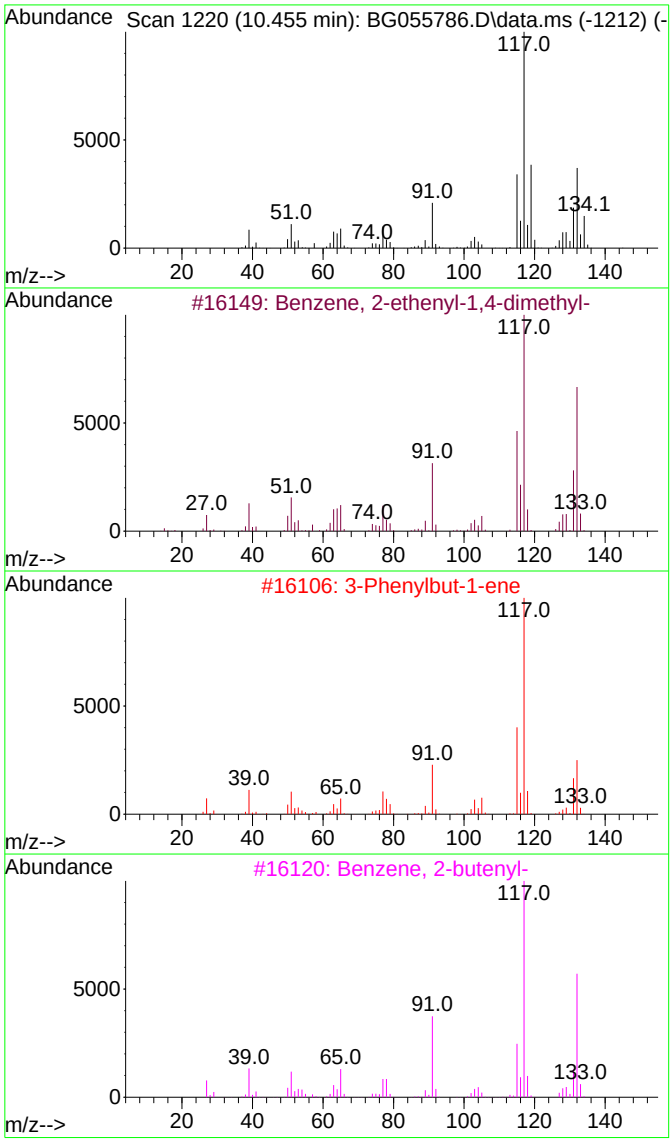
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

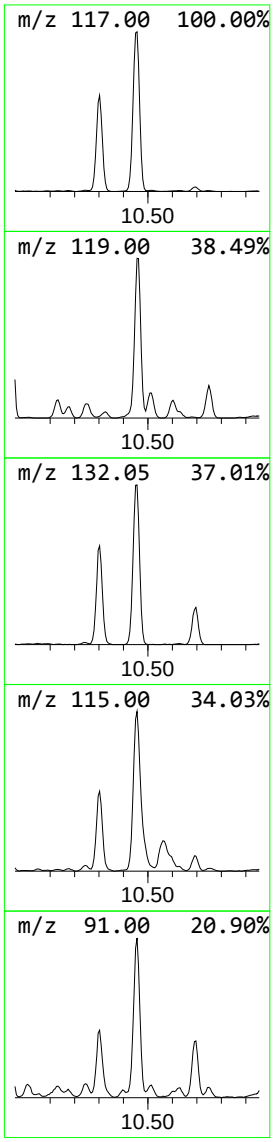
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.455	128.57 ng	2522760	Naphthalene-d8	11.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055786.D
Acq On : 25 Nov 2022 18:40
Operator : CG/JU
Sample : N5741-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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
p-Xylene	5.867	884.5	ng	14286500	1	8.234	323030	20.0
Benzene, 1-ethy...	7.312	286.0	ng	4619080	1	8.234	323030	20.0
Mesitylene	7.447	164.2	ng	2651980	1	8.234	323030	20.0
Benzene, 1-ethy...	7.618	209.5	ng	3383290	1	8.234	323030	20.0
Benzene, 1,2,4-...	7.888	688.2	ng	11115400	1	8.234	323030	20.0
Indane	8.616	205.6	ng	3321290	1	8.234	323030	20.0
Benzene, 1,2-di...	8.722	29.8	ng	480623	1	8.234	323030	20.0
Benzene, 1-meth...	8.781	48.0	ng	775801	1	8.234	323030	20.0
Benzene, 1,4-di...	8.869	66.4	ng	1072140	1	8.234	323030	20.0
Benzene, 2-ethy...	9.192	51.4	ng	830601	1	8.234	323030	20.0
Benzene, 1-meth...	9.245	42.7	ng	689520	1	8.234	323030	20.0
Benzene, 4-ethy...	9.351	106.5	ng	1720650	1	8.234	323030	20.0
Benzene, 1,2,4,...	9.874	45.3	ng	888462	2	11.067	392426	20.0
Benzene, 1-ethy...	9.932	60.5	ng	1187760	2	11.067	392426	20.0
Benzene, 1-ethe...	10.303	56.0	ng	1097810	2	11.067	392426	20.0
Benzene, 2-ethe...	10.455	128.6	ng	2522760	2	11.067	392426	20.0