LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048552.D
Acq On : 1 Apr 2021 20:29
Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

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-BG033021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.761	65	72	79	rBV2	64647	107479	1.32%	0.305%
2	3.961	101	106	110	rBV	63009	104894	1.29%	0.298%
3	4.002	110	113	123	rVB7	37732	107219	1.31%	0.304%
4	4.243	145	154	167	rBV	632890	1156941	14.19%	3.282%
5	4.578	207	211	220	rVB2	69028	112679	1.38%	0.320%
6	5.582	374	382	388	rBV	166014	284098	3.48%	0.806%
7	5.647	388	393	398	rVV	184583	288687	3.54%	0.819%
8	5.724	398	406	417	rVB	3084728	8153960	100.00%	23.132%
9	6.094	461	469	478	rVB	511661	851141	10.44%	2.415%
10	7.175	647	653	659	rBV	382113	600763	7.37%	1.704%
11	7.239	659	664	671	rVV2	372113	712607	8.74%	2.022%
12	7.310	671	676	683	rVB	603939	986557	12.10%	2.799%
13	7.480	695	705	712	rBV	389878	646317	7.93%	1.834%
14	7.745	739	750	759	rVB	1166604	1912830	23.46%	5.426%
15	8.097	804	810	815	rBV	92795	166937	2.05%	0.474%
16	8.215	820	830	838	rBV	908122	1487723	18.25%	4.220%
17	8.373	842	857	859	rBV5	63052	183691	2.25%	0.521%
18	8.479	867	875	883	rVB	843582	1836630	22.52%	5.210%
19	8.644	898	903	911	rVB3	74147	131702	1.62%	0.374%
20	8.738	912	919	924	rBV	149911	245158	3.01%	0.695%
21	8.908	943	948	960	rVB3	49496	103400	1.27%	0.293%
22	9.055	967	973	977	rBV2	83441	138899	1.70%	0.394%
23	9.108	977	982	986	rVV	97357	186605	2.29%	0.529%
24	9.208	987	999	1004	rVV	264326	791964	9.71%	2.247%
25	9.272	1004	1010	1027	rVB5	485940	1474594	18.08%	4.183%
26	9.543	1047	1056	1062	rVB4	60205	129979	1.59%	0.369%
27	9.736	1082	1089	1094	rBV	116971	191144	2.34%	0.542%
28	9.795	1094	1099	1107	rVV	175992	300288	3.68%	0.852%
29	9.872	1107	1112	1115	rVV4	47594	89492	1.10%	0.254%
30	10.077	1139	1147	1152	rBV	213071	417754	5.12%	1.185%
31	10.165	1157	1162	1171	rVB	91957	177458	2.18%	0.503%
32	10.318	1173	1188	1196	rBV3	282212	631918	7.75%	1.793%
33	10.547	1221	1227	1233	rVB5	46172	85992	1.05%	0.244%
34	10.923	1280	1291	1294	rBV3	109700	230626	2.83%	0.654%
35	10.976	1294	1300	1306	rVB	469045	836949	10.26%	2.374%
36	11.452	1369	1381	1387	rBV3	121686	342414	4.20%	0.971%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048552.D
Acq On : 1 Apr 2021 20:29
Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

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-BG033021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.534	1389	1395	1402	rVV4	54933	108387	1.33%	0.307%
38	11.752	1418	1432	1436	rBV2	102559	291797	3.58%	0.828%
39	11.887	1449	1455	1462	rVB2	56536	108269	1.33%	0.307%
40	12.298	1519	1525	1532	rBV2	103756	177047	2.17%	0.502%
41	12.792	1600	1609	1613	rBV4	179340	367169	4.50%	1.042%
42	12.845	1615	1618	1625	rVB5	40993	85519	1.05%	0.243%
43	12.927	1625	1632	1636	rBV2	99549	162882	2.00%	0.462%
44	13.056	1646	1654	1658	rBV5	38912	88224	1.08%	0.250%
45	13.127	1658	1666	1669	rVV4	91857	203421	2.49%	0.577%
46	13.156	1669	1671	1676	rVV3	61808	109955	1.35%	0.312%
47	13.367	1701	1707	1713	rVB	815400	1216758	14.92%	3.452%
48	13.532	1724	1735	1743	rBV2	141150	357445	4.38%	1.014%
49	14.513	1897	1902	1907	rBV3	50719	88900	1.09%	0.252%
50	14.748	1936	1942	1948	rVB	221802	358576	4.40%	1.017%
51	14.948	1966	1976	1984	rVB3	134539	304125	3.73%	0.863%
52	15.236	2020	2025	2032	rVB	51548	94504	1.16%	0.268%
53	15.647	2084	2095	2104	rVB4	110098	272315	3.34%	0.773%
54	16.235	2187	2195	2204	rBV	661584	1030655	12.64%	2.924%
55	17.498	2405	2410	2416	rBV	240658	367423	4.51%	1.042%
56	18.385	2555	2561	2570	rBV2	167235	261604	3.21%	0.742%
57	19.648	2772	2776	2785	rBV	71105	109976	1.35%	0.312%
58	20.113	2848	2855	2860	rBV	1468713	1879828	23.05%	5.333%
59	21.429	3074	3079	3090	rBV4	71666	168288	2.06%	0.477%
60	21.799	3135	3142	3151	rVB	237992	405601	4.97%	1.151%
61	25.142	3698	3711	3724	rBV2	143457	424140	5.20%	1.203%

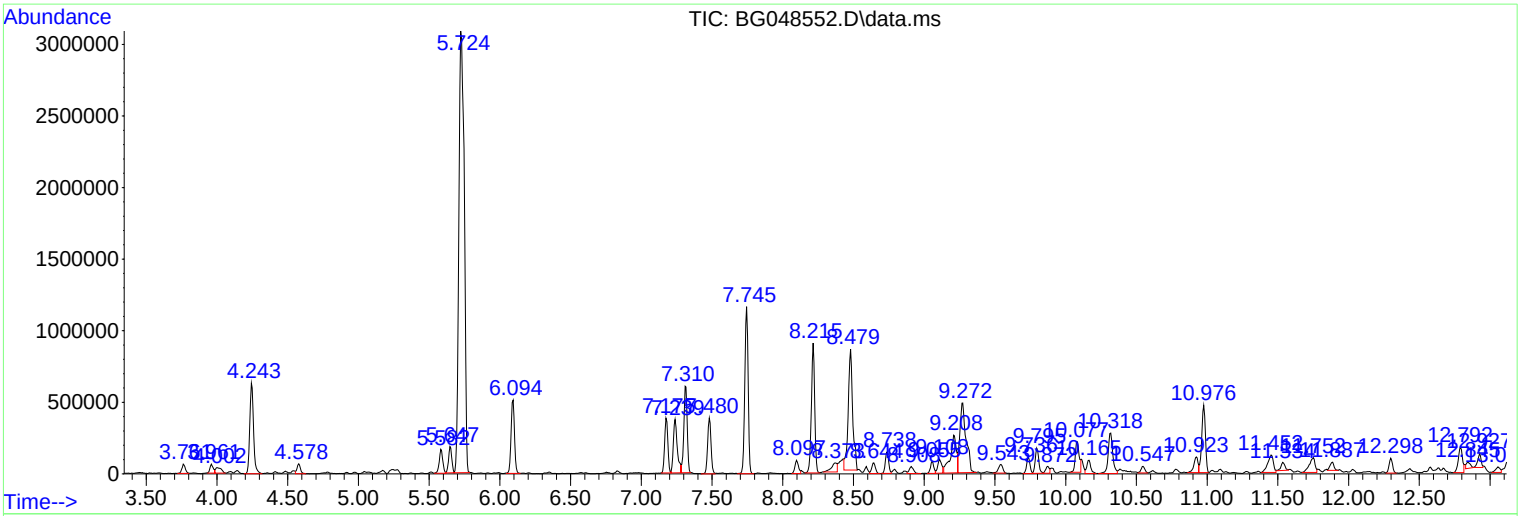
Sum of corrected areas: 35250297

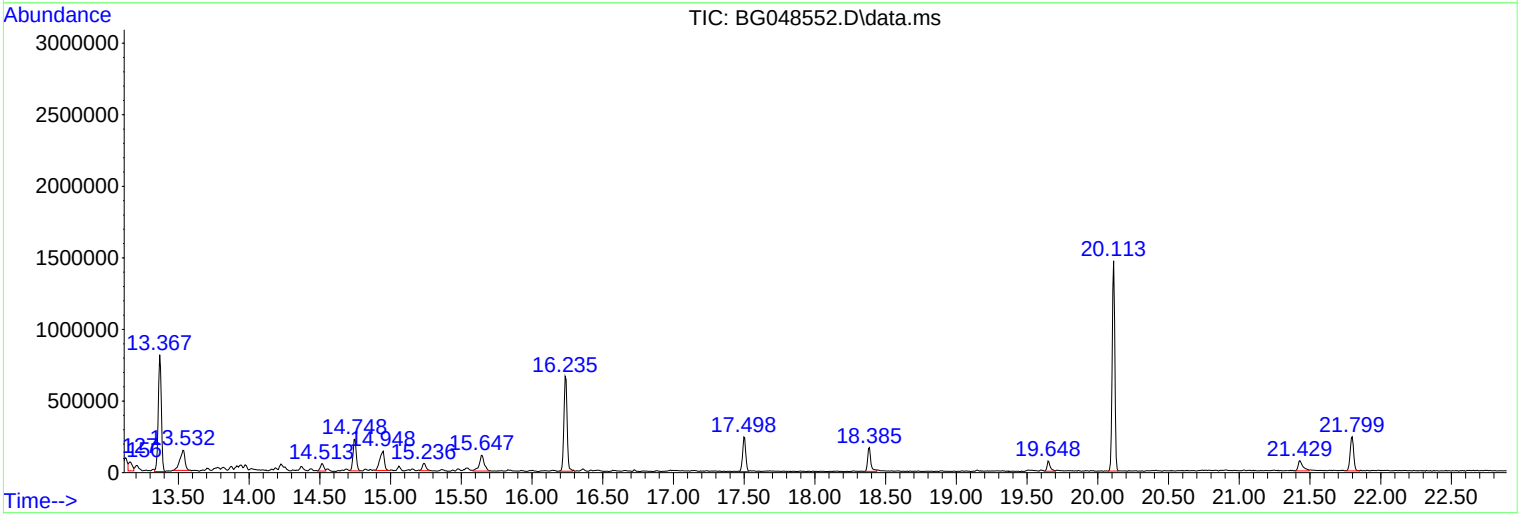
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048552.D
Acq On : 1 Apr 2021 20:29
Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

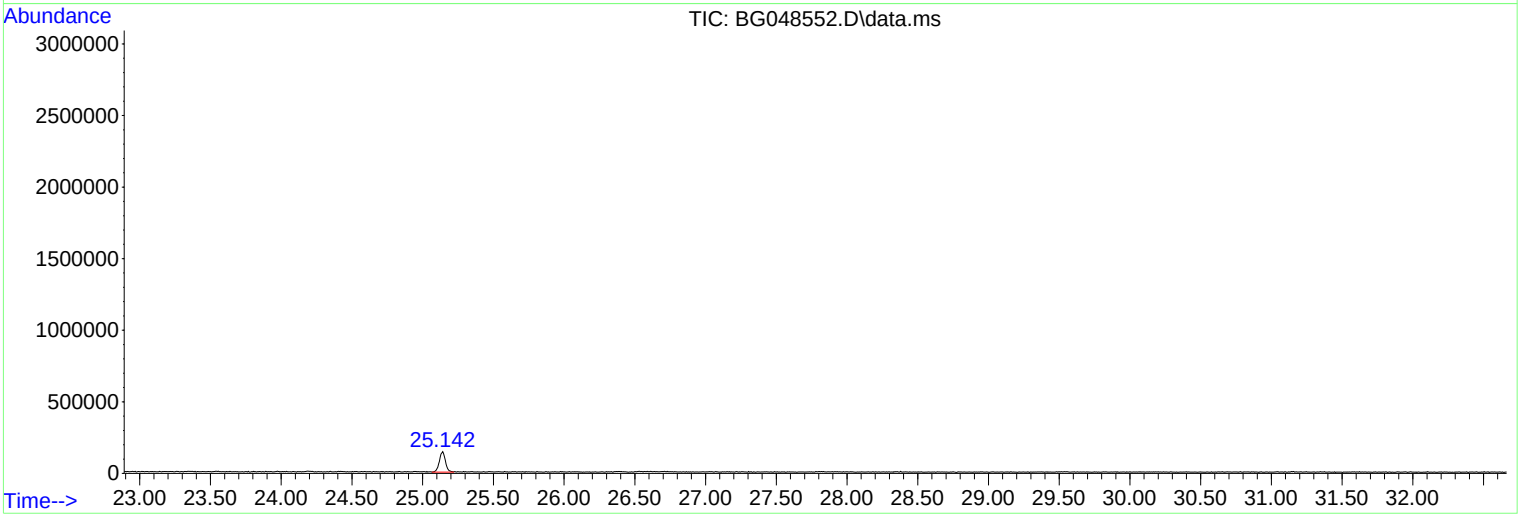
Instrument :
BNA_G
ClientSampleId :
ASR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048552.D
Acq On : 1 Apr 2021 20:29
Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

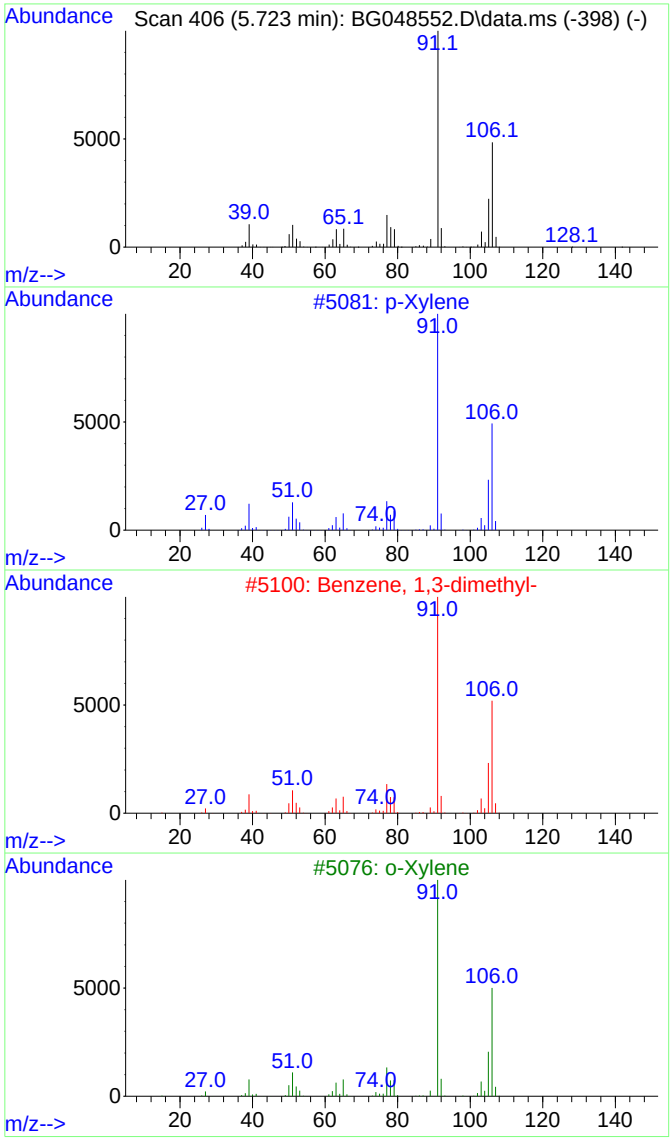
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

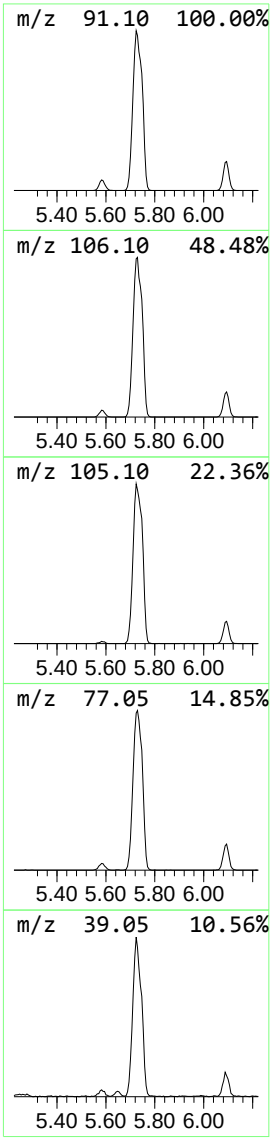
****

Peak Number 3 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.723	976.89 ng	8153960	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	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	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5	Ethylbenzene	106	C8H10	000100-41-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048552.D
Acq On : 1 Apr 2021 20:29
Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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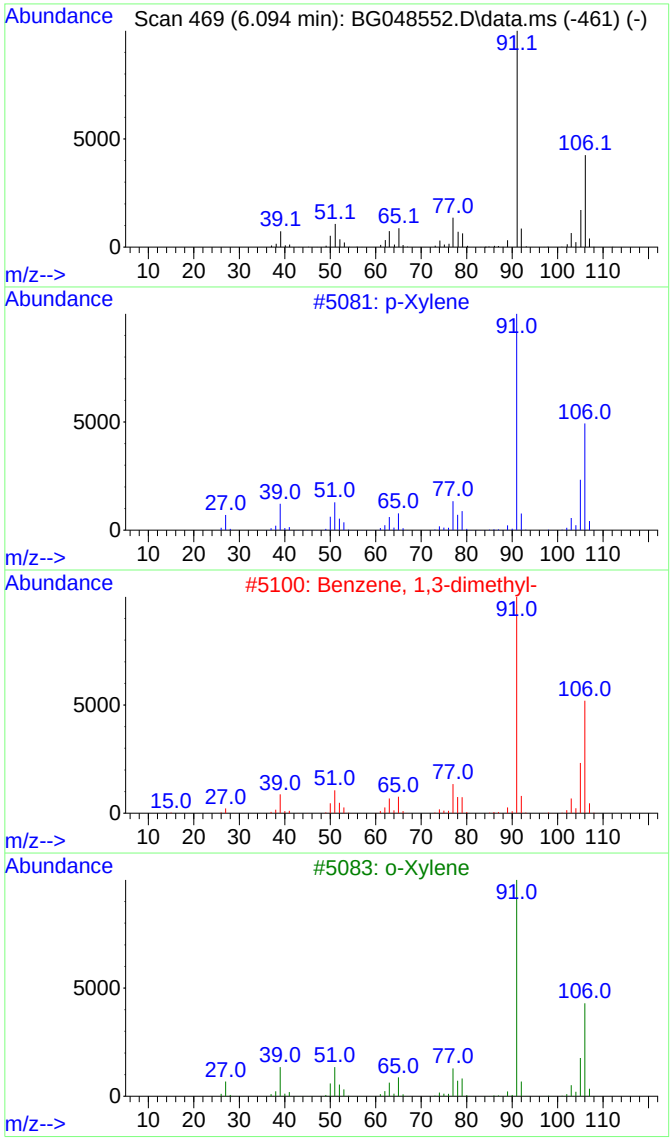
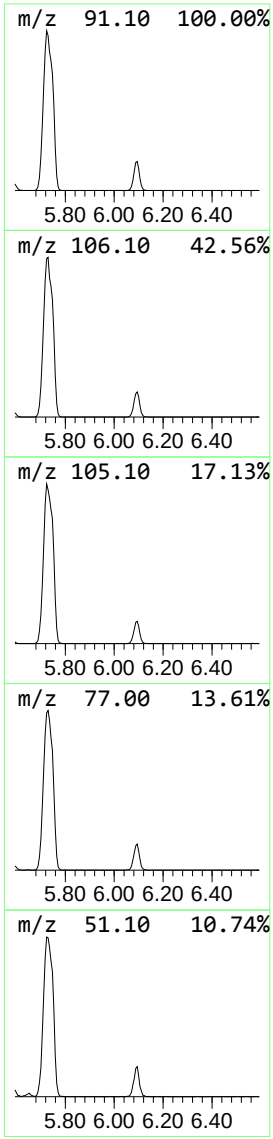
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.094	101.97 ng	851141	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	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	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048552.D
Acq On : 1 Apr 2021 20:29
Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

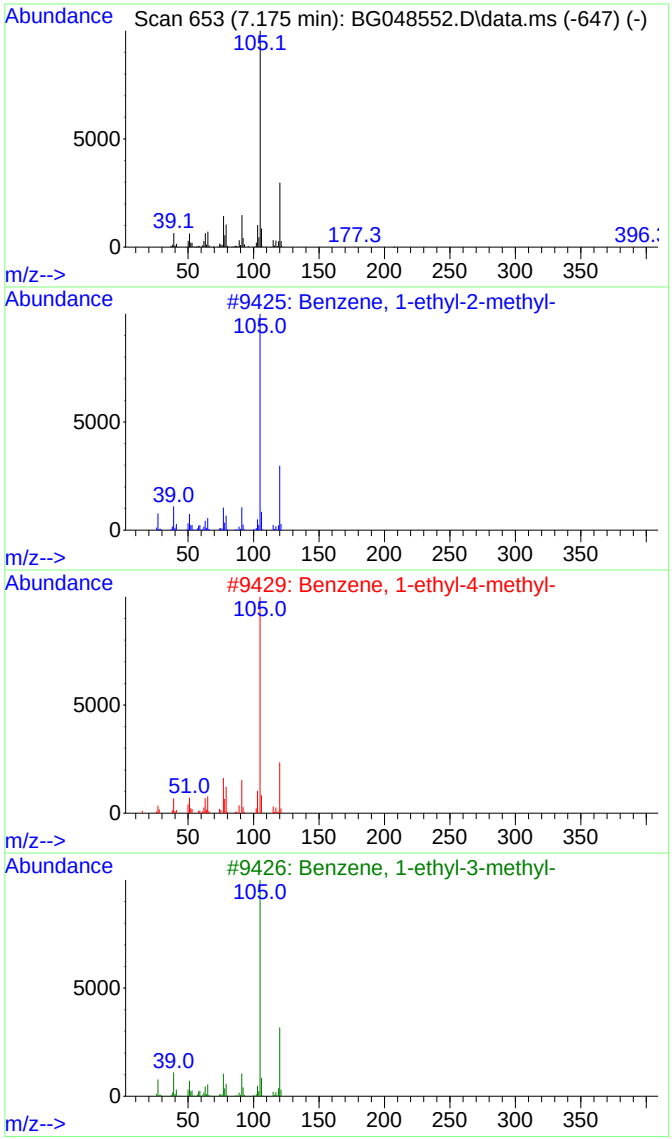
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

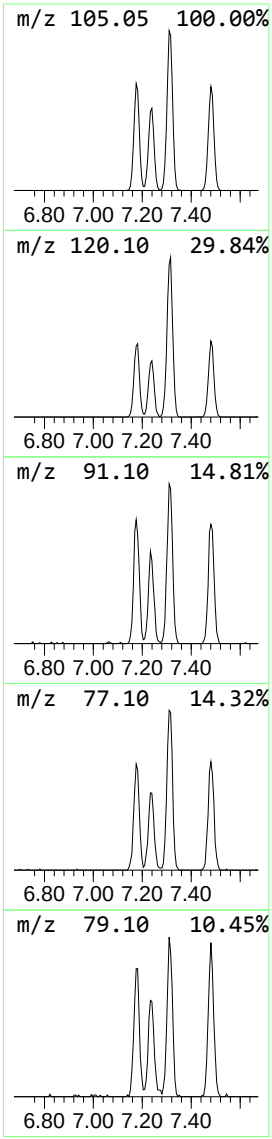
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.175	71.97 ng	600763	1,4-Dichlorobenzene-d4	8.097

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	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	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\BG040121\
Data File : BG048552.D
Acq On : 1 Apr 2021 20:29
Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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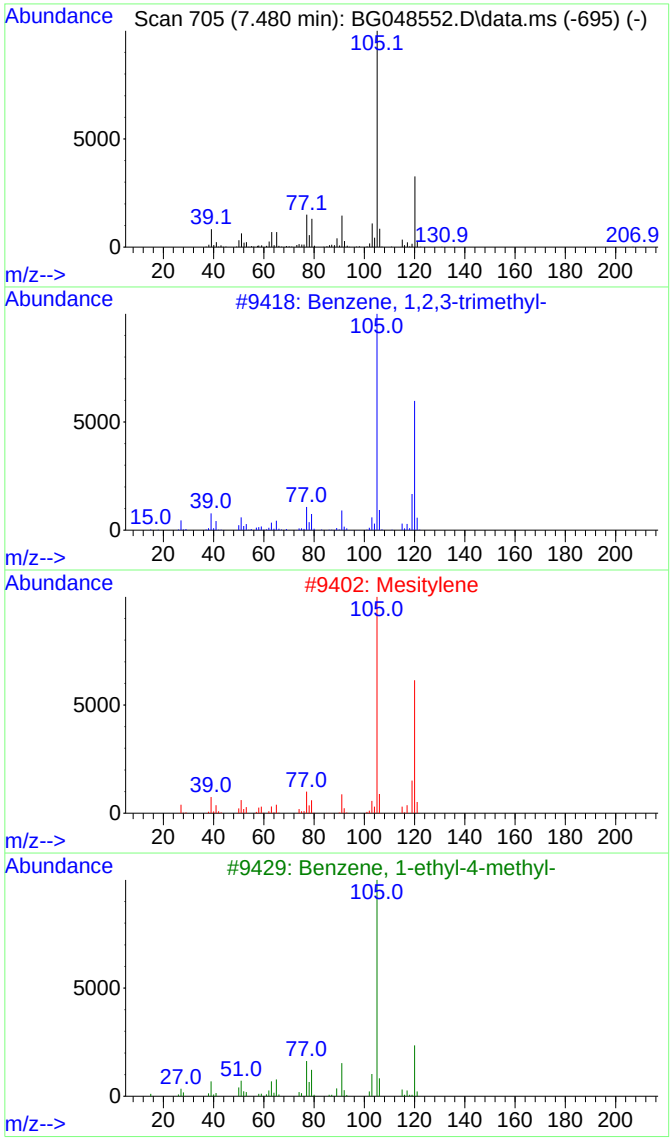
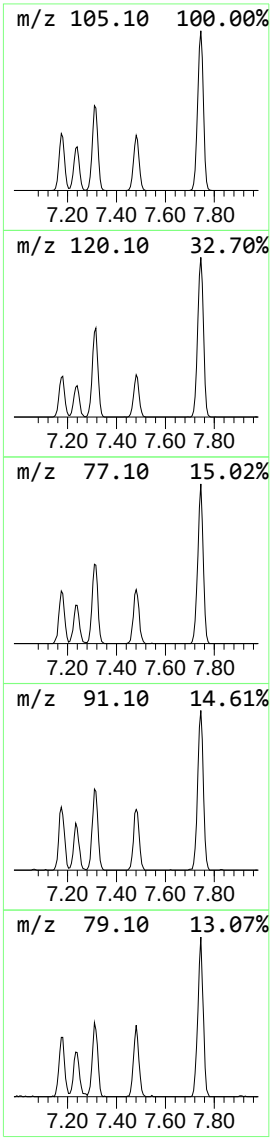
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.480	77.43 ng	646317	1,4-Dichlorobenzene-d4	8.097

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048552.D
Acq On : 1 Apr 2021 20:29
Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ASR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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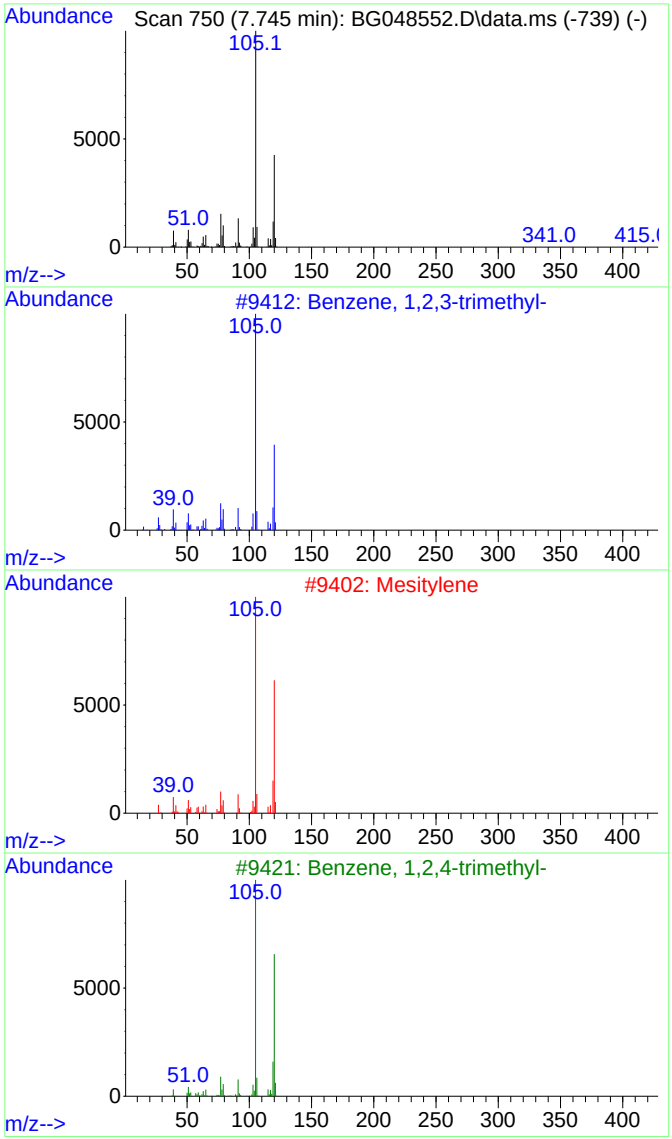
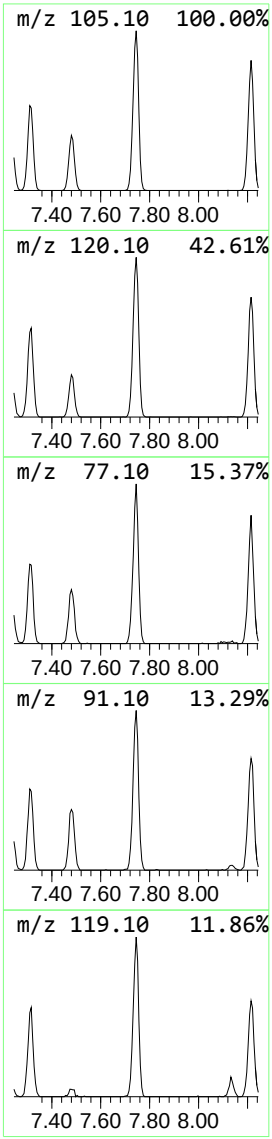
Peak Number 7 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.745	229.17 ng	1912830	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048552.D
Acq On : 1 Apr 2021 20:29
Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

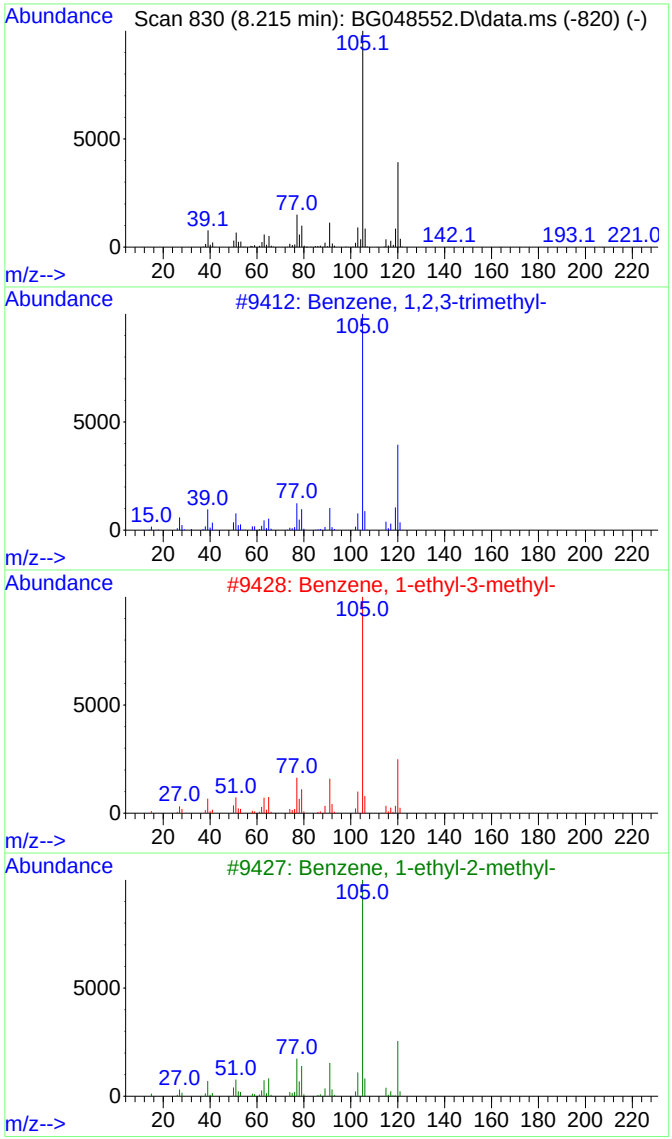
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

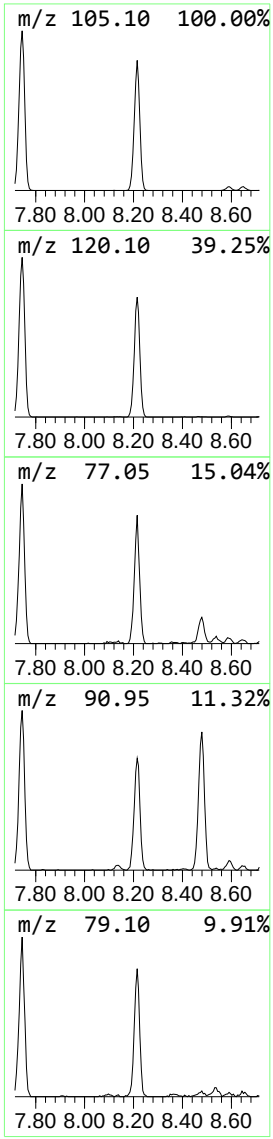
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.215	178.24 ng	1487720	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048552.D
Acq On : 1 Apr 2021 20:29
Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

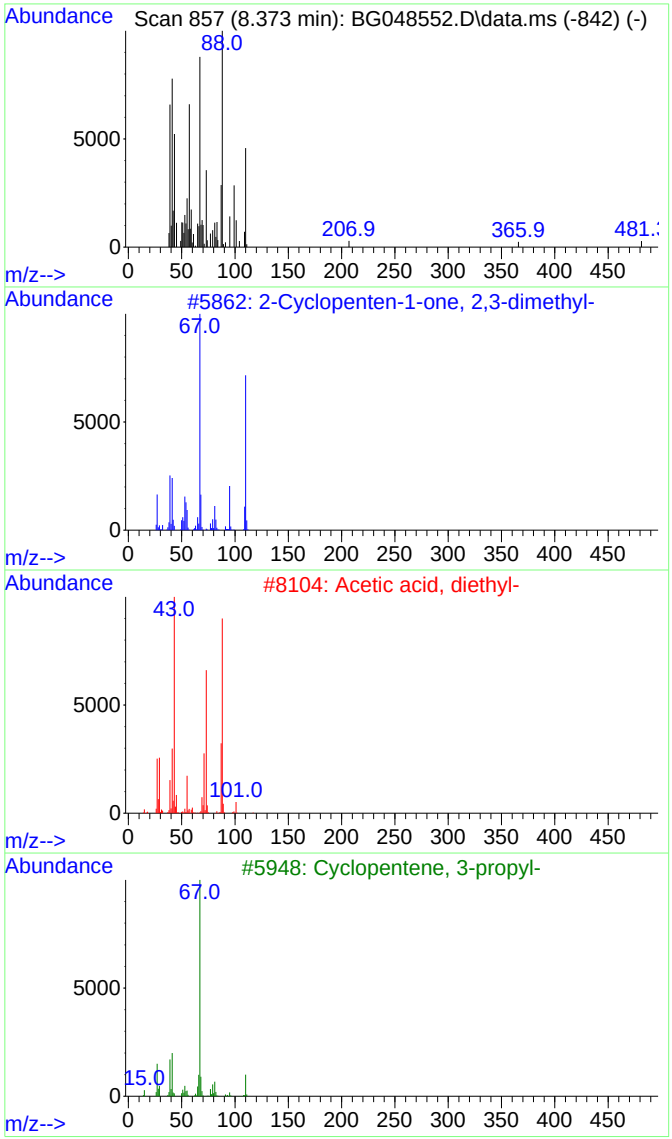
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

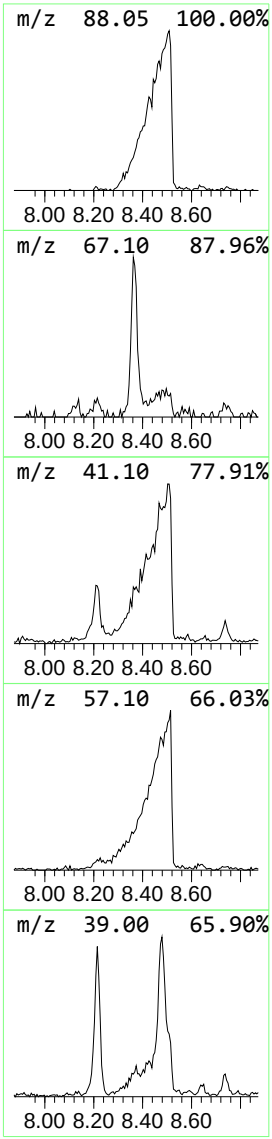
****

Peak Number 9 unknown8.373 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.373	22.01 ng	183691	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	38
2	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	35
3	Cyclopentene, 3-propyl-	110	C8H14	034067-75-9	35
4	1-Propylcyclopentene	110	C8H14	003074-61-1	35
5	Norbornadieone	110	C7H10O	010218-02-7	27





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Data File : BG048552.D
Acq On : 1 Apr 2021 20:29
Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

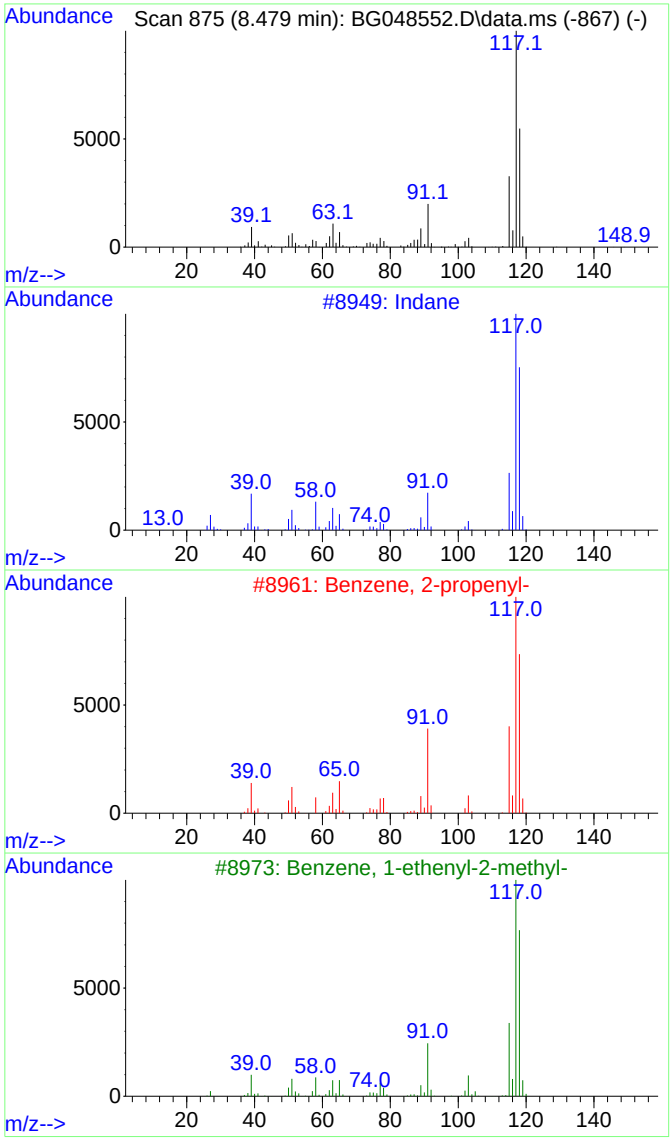
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

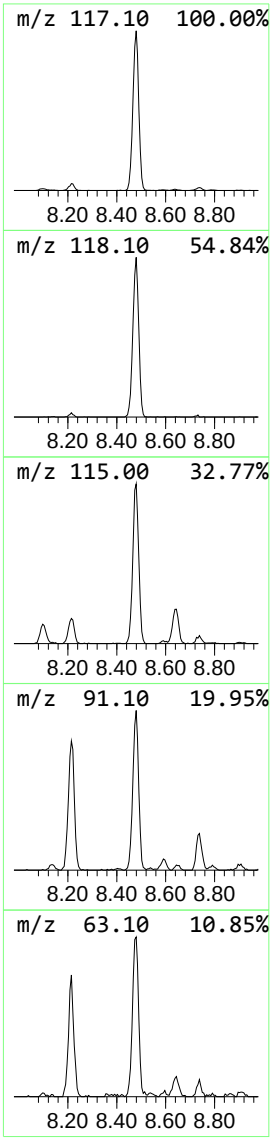
****

Peak Number 10 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.479	220.04 ng	1836630	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Deltacyclene	118	C9H10	007785-10-6	58





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Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

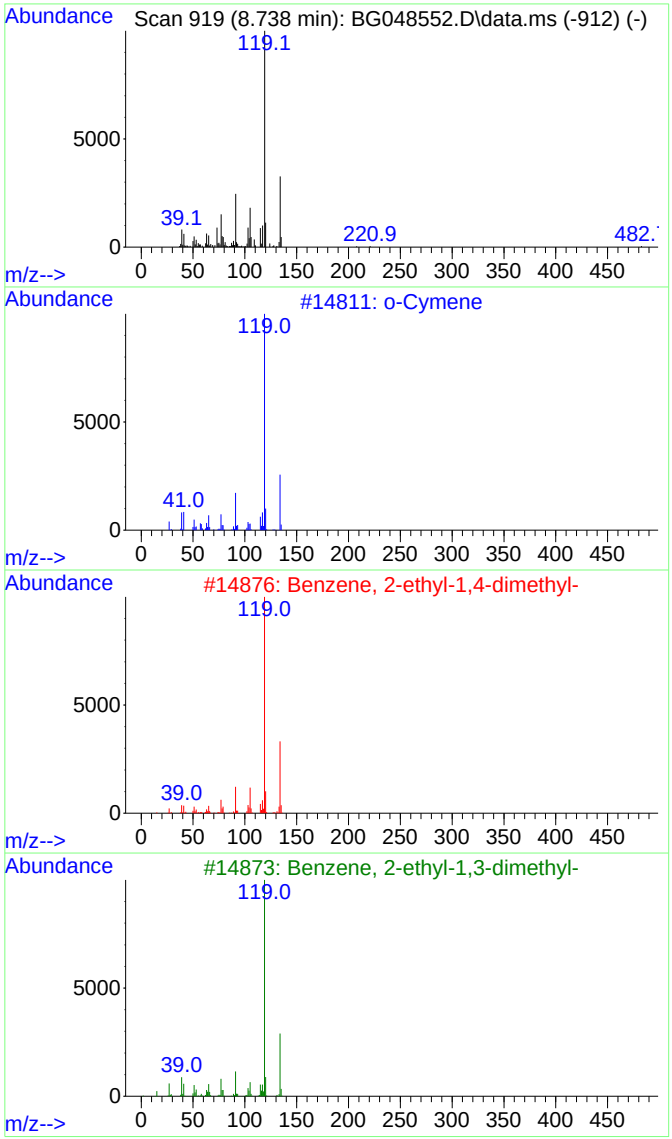
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

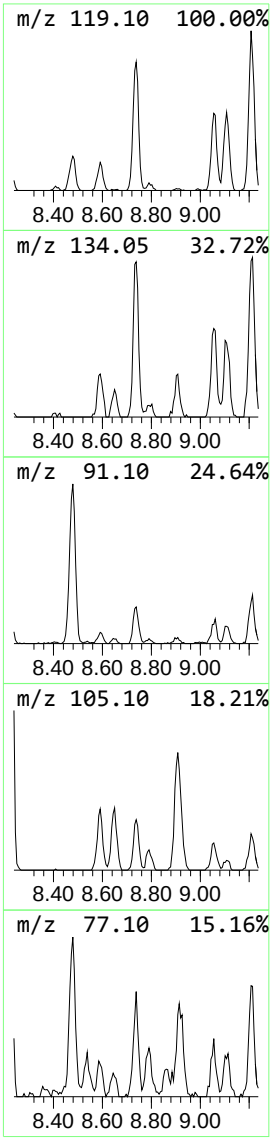
****

Peak Number 11 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.738	29.37 ng	245158	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





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Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

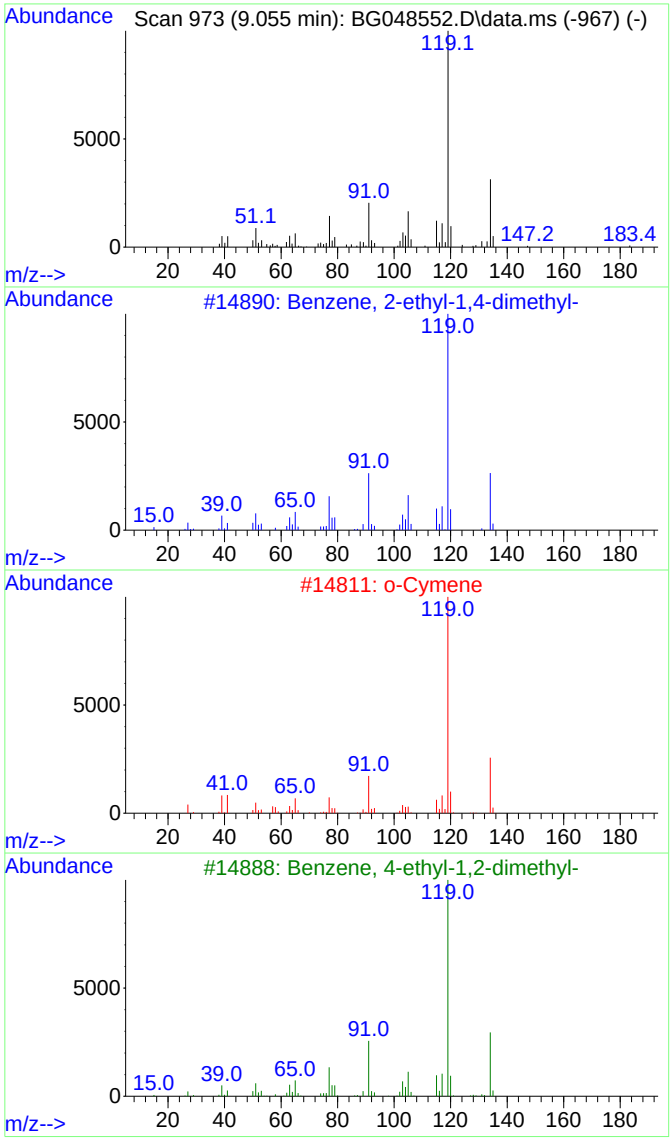
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

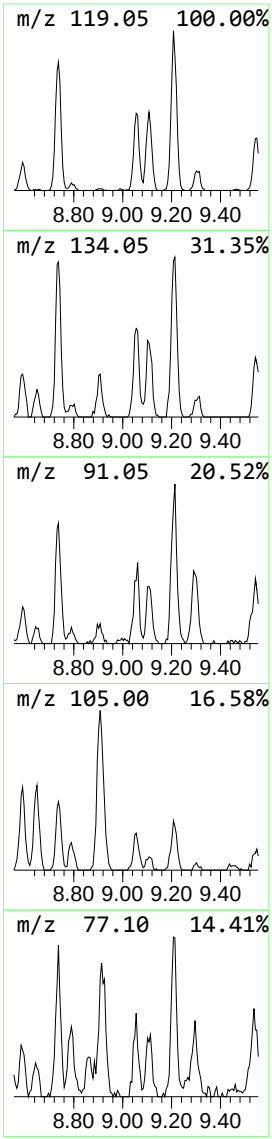
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.055	16.64 ng	138899	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	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 : 1 Apr 2021 20:29
Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

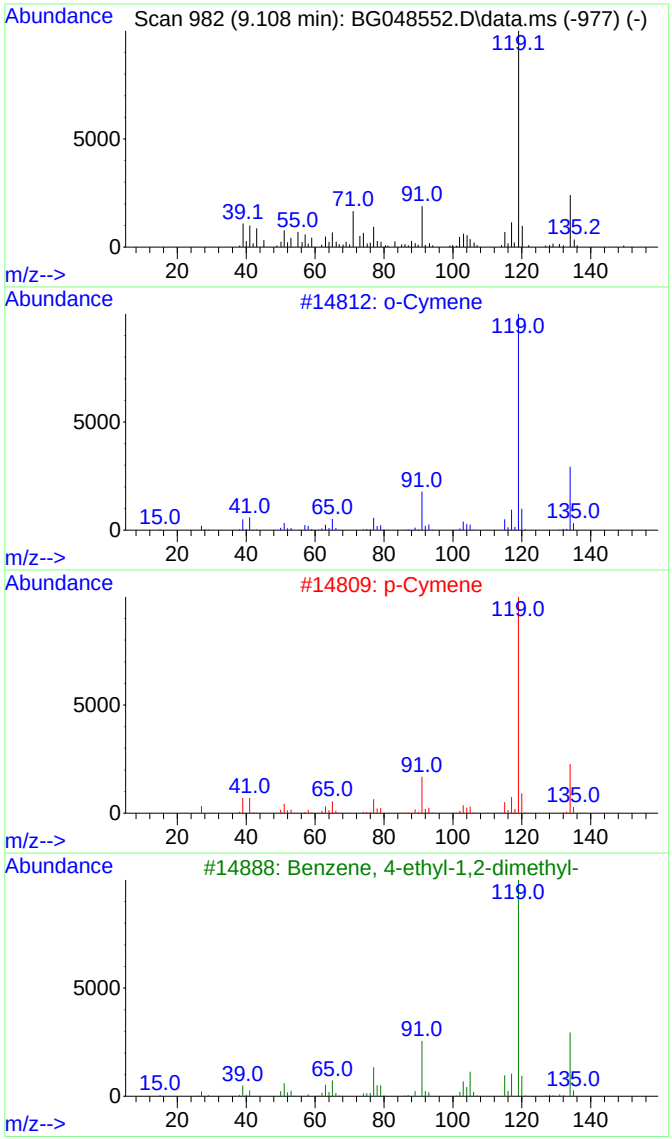
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

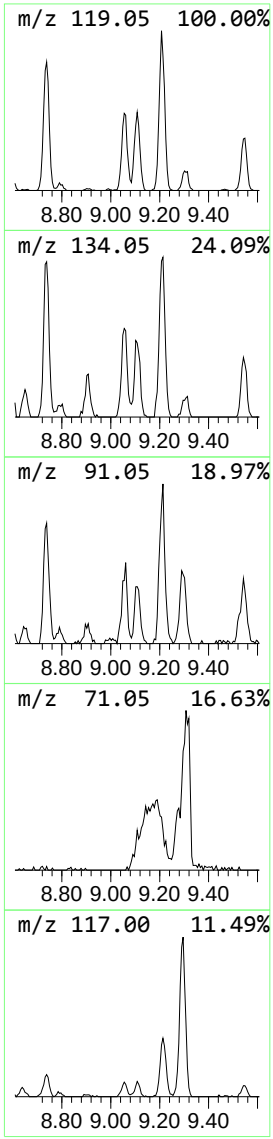
****

Peak Number 13 p-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.108	22.36 ng	186605	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	p-Cymene	134	C10H14	000099-87-6	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ASR7

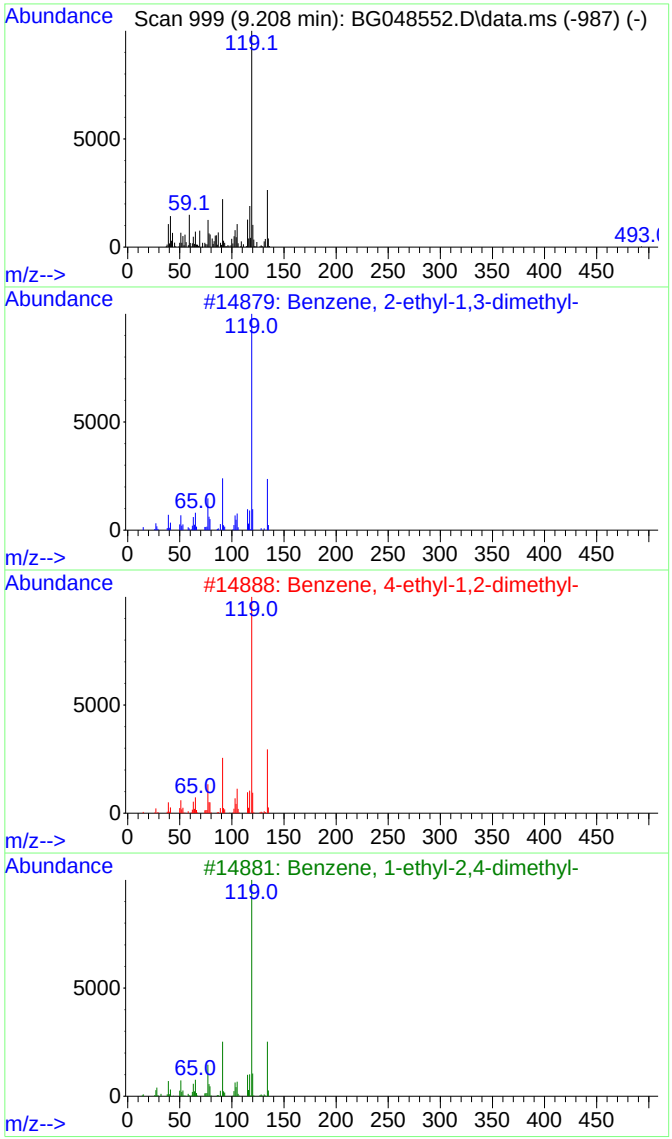
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

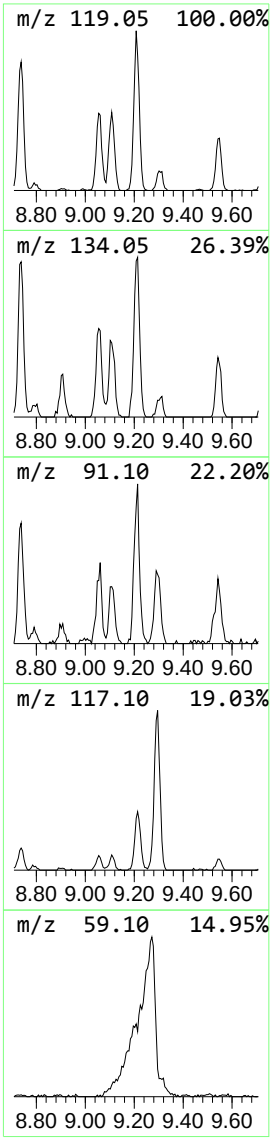
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.208	94.88 ng	791964	1,4-Dichlorobenzene-d4	8.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	92
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	92
5	o-Cymene	134	C10H14	000527-84-4	87





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Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

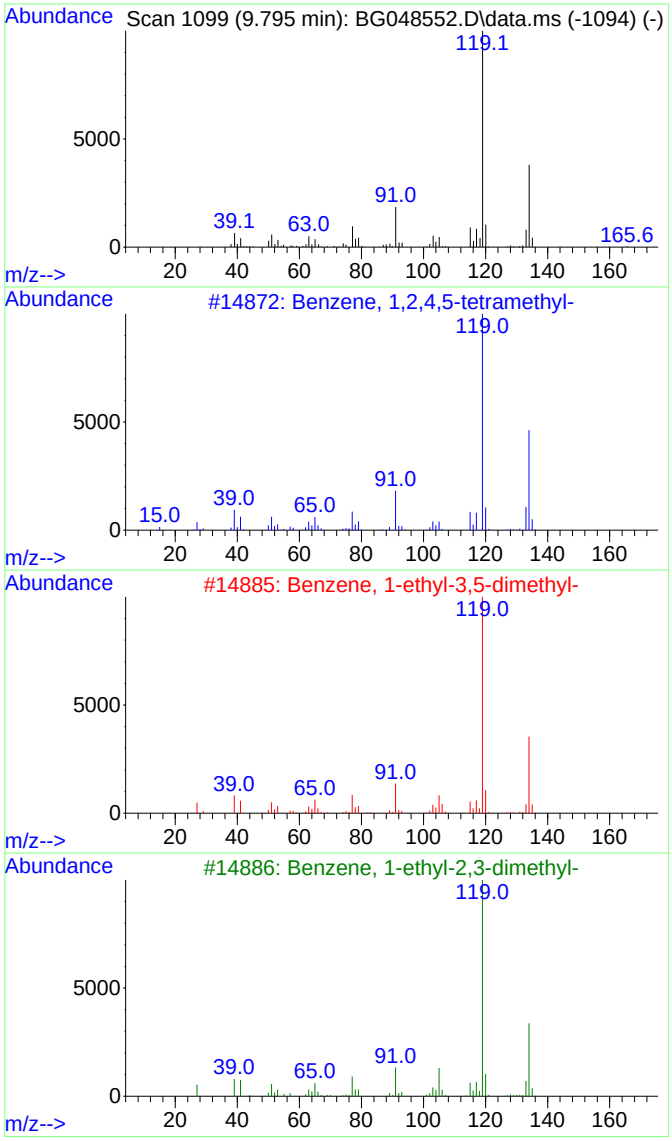
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

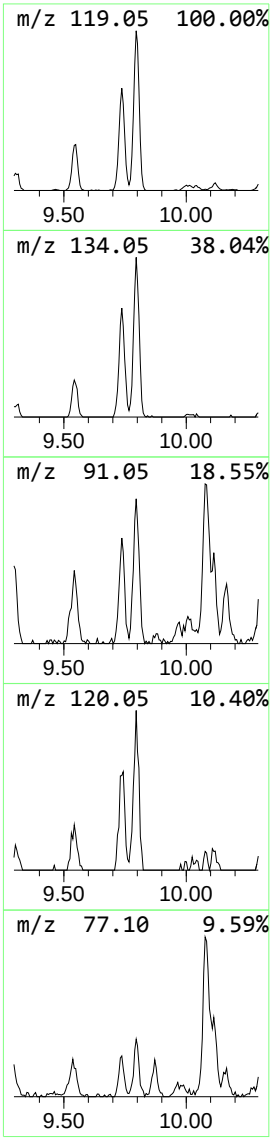
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.795	26.04 ng	300288	Naphthalene-d8	10.923

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-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





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Acq On : 1 Apr 2021 20:29
Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ASR7

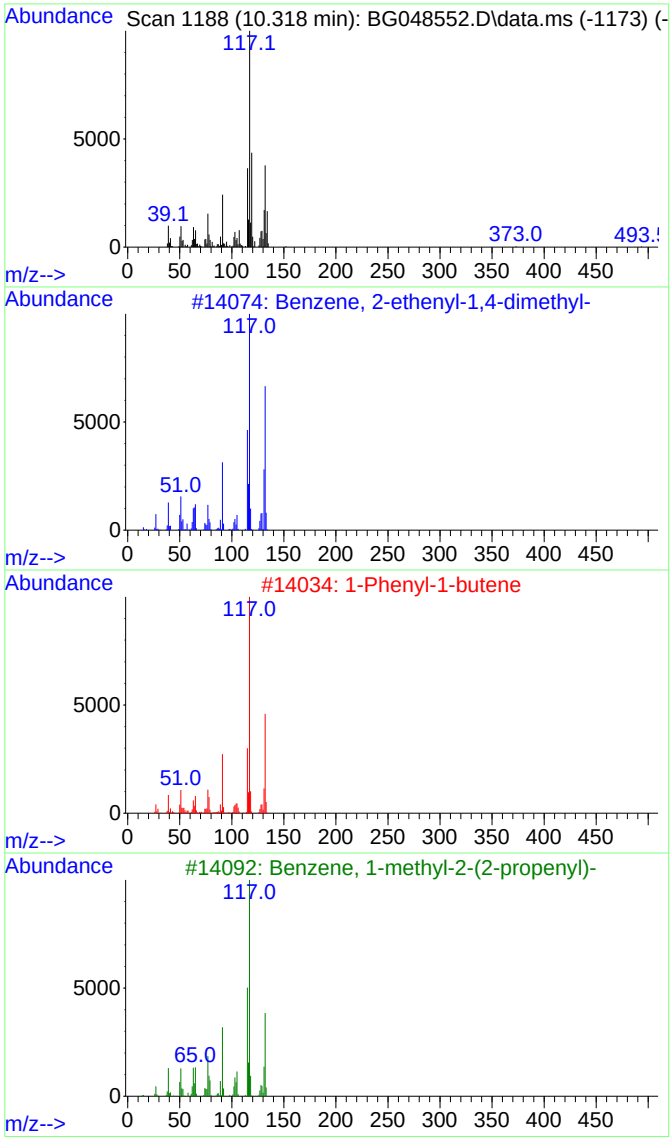
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

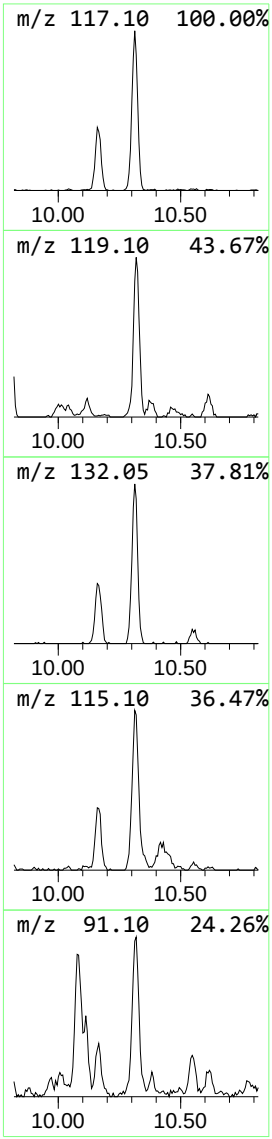
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.318	54.80 ng	631918	Naphthalene-d8	10.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70





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Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

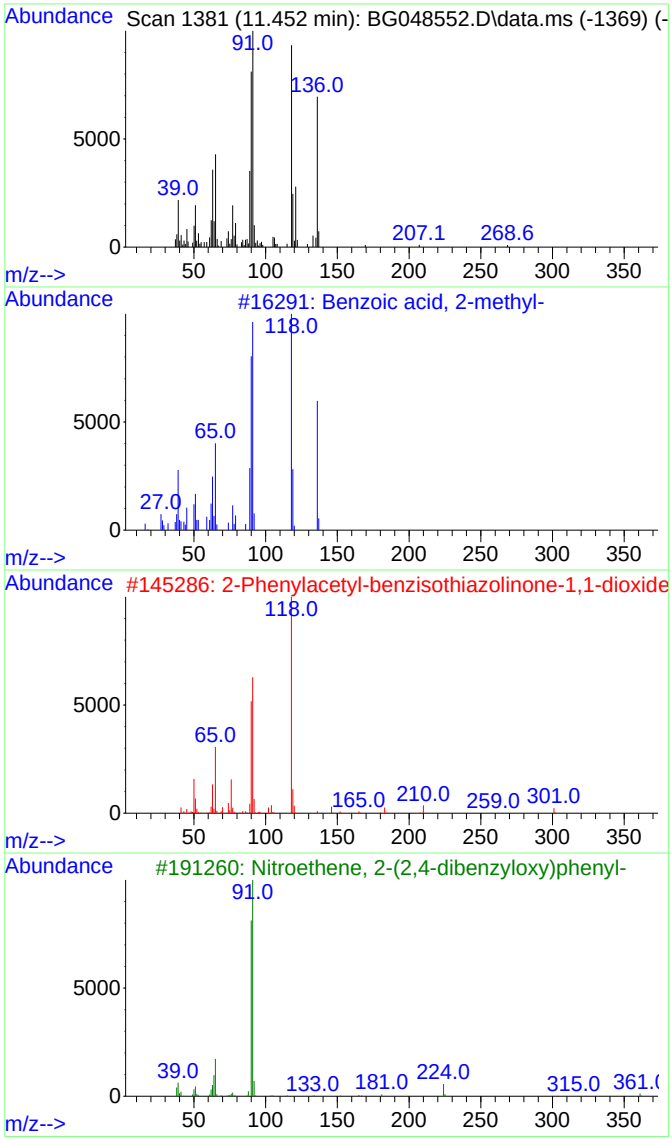
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

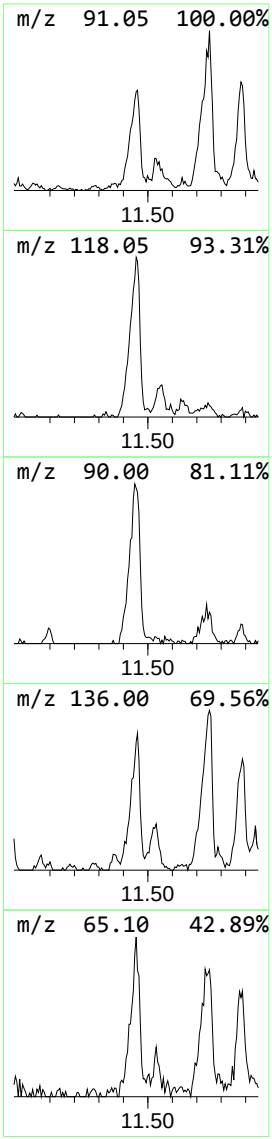
****

Peak Number 17 Benzoic acid, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.452	29.69 ng	342414	Naphthalene-d8	10.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	95
2	2-Phenylacetyl-benzisothiazolino...	301	C15H11NO4S	041643-16-7	64
3	Nitroethene, 2-(2,4-dibenzyloxy)...	361	C22H19NO4	1000223-52-0	59
4	1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	47
5	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	45





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Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

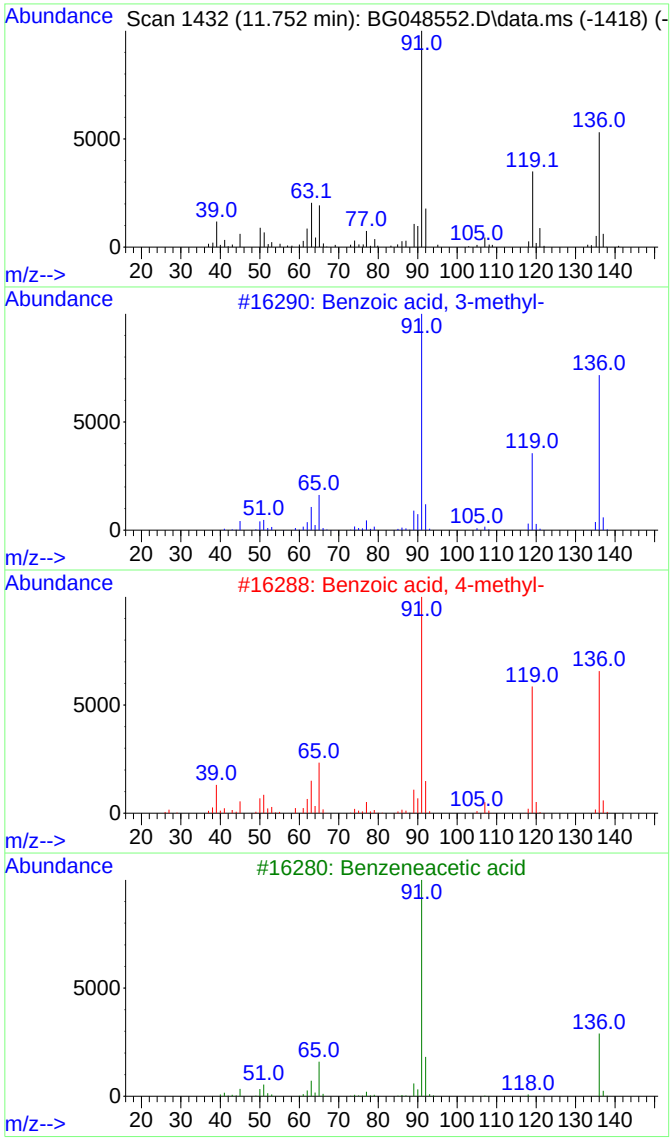
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

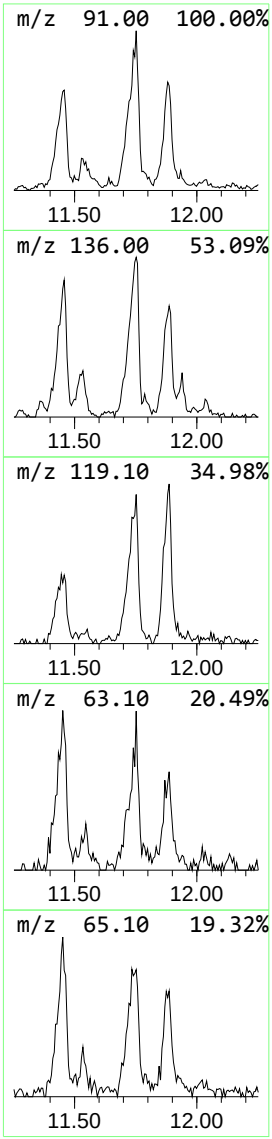
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzoic acid, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.752	25.30 ng	291797	Naphthalene-d8	10.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	87
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	83
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	53
4	Phthalan	120	C8H8O	000496-14-0	43
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	43





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Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

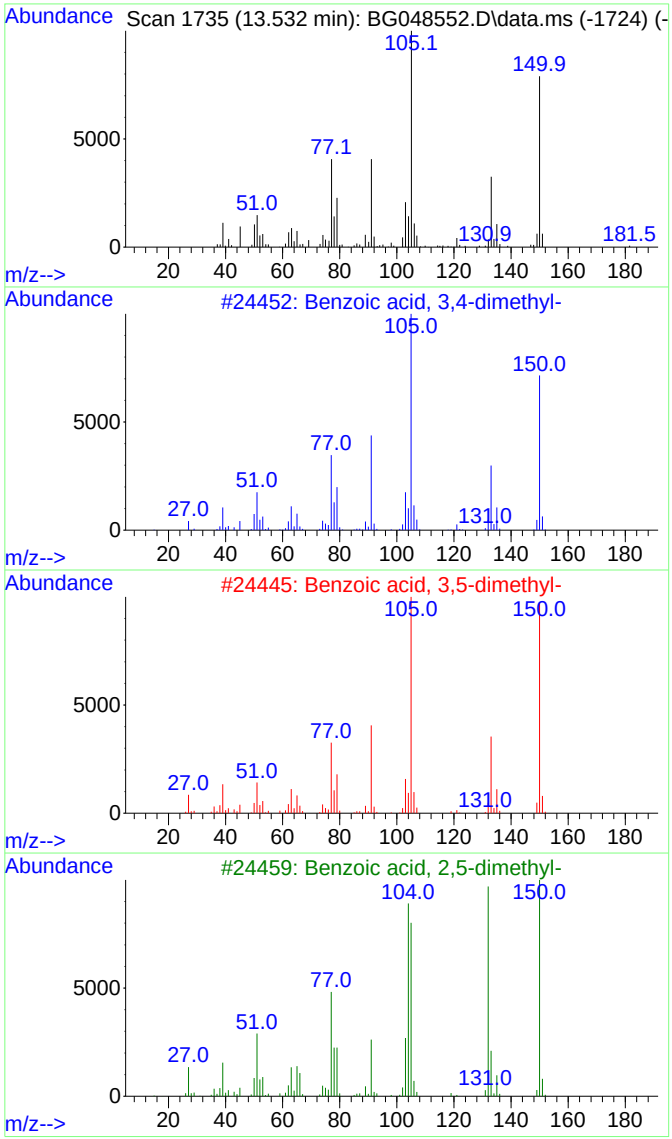
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

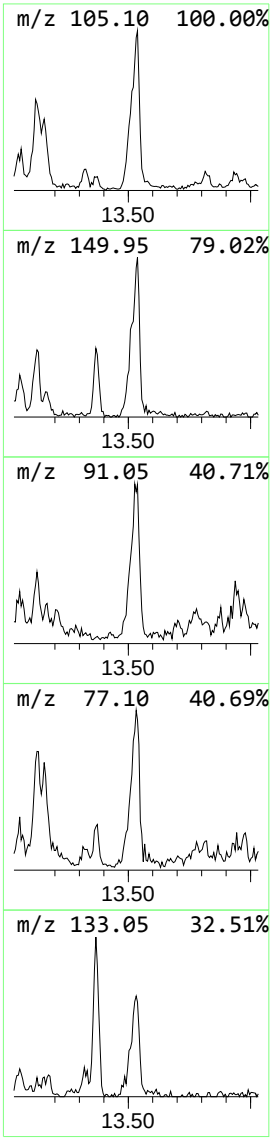
****

Peak Number 19 Benzoic acid, 3,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.532	19.94 ng	357445	Acenaphthene-d10	14.742

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	94
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94
3	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	83
4	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	80
5	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	72





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Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

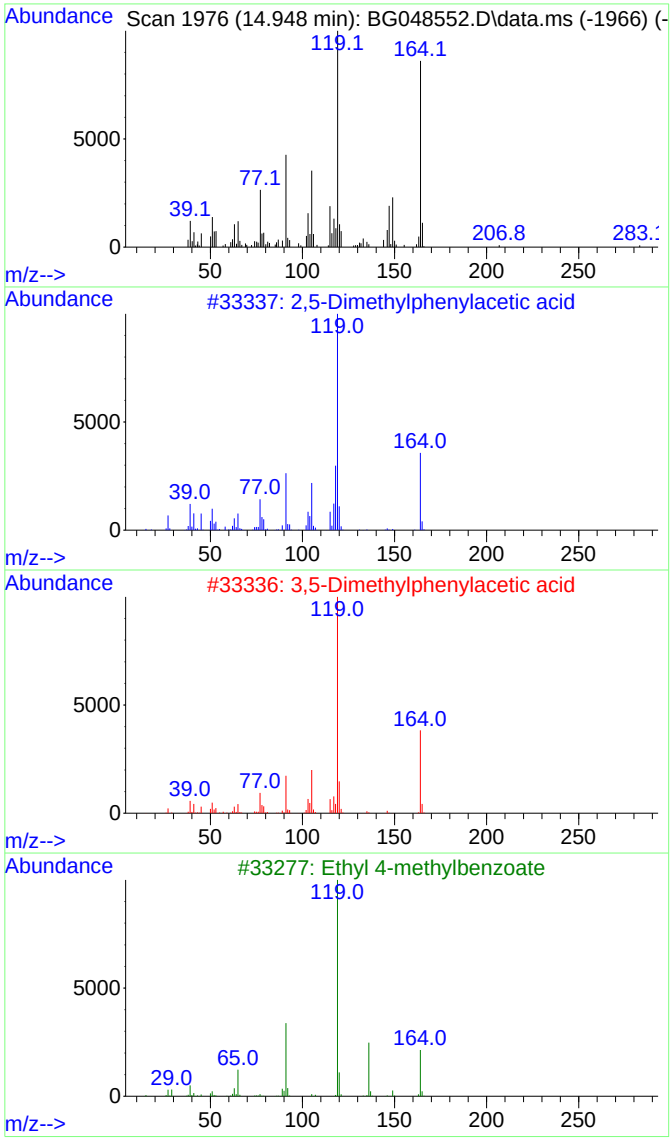
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

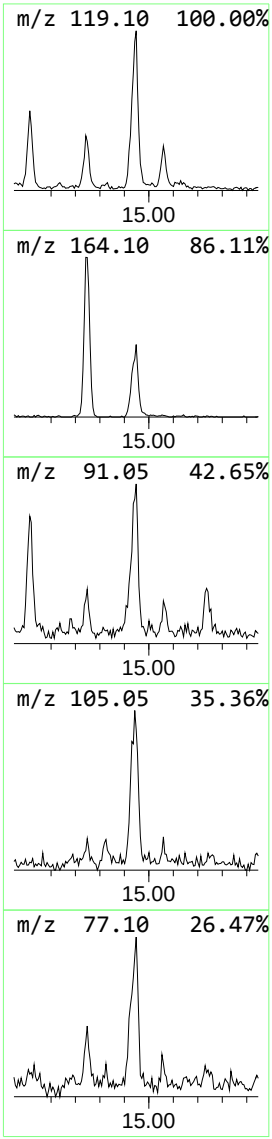
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,5-Dimethylphenylacetic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.948	16.96 ng	304125	Acenaphthene-d10	14.742

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	80
2	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	74
3	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	52
4	Phenol, 2-methoxy-4-(1-propenyl)-	164	C10H12O2	000097-54-1	50
5	trans-Isoeugenol	164	C10H12O2	005932-68-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048552.D
Acq On : 1 Apr 2021 20:29
Operator : CG/JU
Sample : M1835-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
p-Xylene	5.723	976.9	ng	8153960	1	8.097	166937	20.0
Benzene, 1,3-di...	6.094	102.0	ng	851141	1	8.097	166937	20.0
Benzene, 1-ethy...	7.175	72.0	ng	600763	1	8.097	166937	20.0
Benzene, 1,2,3-...	7.480	77.4	ng	646317	1	8.097	166937	20.0
Mesitylene	7.745	229.2	ng	1912830	1	8.097	166937	20.0
Benzene, 1-ethy...	8.215	178.2	ng	1487720	1	8.097	166937	20.0
unknown8.373	8.373	22.0	ng	183691	1	8.097	166937	20.0
Indane	8.479	220.0	ng	1836630	1	8.097	166937	20.0
o-Cymene	8.738	29.4	ng	245158	1	8.097	166937	20.0
Benzene, 2-ethy...	9.055	16.6	ng	138899	1	8.097	166937	20.0
p-Cymene	9.108	22.4	ng	186605	1	8.097	166937	20.0
Benzene, 2-ethy...	9.208	94.9	ng	791964	1	8.097	166937	20.0
Benzene, 1,2,4,...	9.795	26.0	ng	300288	2	10.923	230626	20.0
Benzene, 2-ethe...	10.318	54.8	ng	631918	2	10.923	230626	20.0
Benzoic acid, 2...	11.452	29.7	ng	342414	2	10.923	230626	20.0
Benzoic acid, 3...	11.752	25.3	ng	291797	2	10.923	230626	20.0
Benzoic acid, 3...	13.532	19.9	ng	357445	3	14.742	358576	20.0
2,5-Dimethylphe...	14.948	17.0	ng	304125	3	14.742	358576	20.0