LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082123\
Data File : BG058795.D
Acq On : 21 Aug 2023 15:50
Operator : MA/JU
Sample : 04086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-PP09C

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-BG081823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058795.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.148	6	10	20	rBV	430107	828913	4.68%	0.419%
2	3.471	58	65	66	rBV	366727	521040	2.94%	0.263%
3	3.494	66	69	76	rVB	492022	835602	4.71%	0.422%
4	3.735	104	110	121	rVV	738086	1339709	7.56%	0.677%
5	3.835	121	127	131	rVV	997969	1745665	9.85%	0.882%
6	3.888	131	136	145	rVV3	768868	1767776	9.97%	0.893%
7	3.988	145	153	165	rVV	5212933	9779127	55.17%	4.942%
8	4.088	165	170	176	rVV	422475	656382	3.70%	0.332%
9	4.158	176	182	186	rVV3	128812	271547	1.53%	0.137%
10	4.293	202	205	207	rVV2	179558	277710	1.57%	0.140%
11	4.329	207	211	222	rVB	994862	1690460	9.54%	0.854%
12	4.540	241	247	252	rBV3	163551	310487	1.75%	0.157%
13	4.628	258	262	271	rVB	193098	324979	1.83%	0.164%
14	4.734	271	280	287	rBV3	226621	493827	2.79%	0.250%
15	4.834	291	297	303	rVV	461328	832853	4.70%	0.421%
16	5.157	347	352	355	rBV	190790	320388	1.81%	0.162%
17	5.198	355	359	363	rVV	182594	307620	1.74%	0.155%
18	5.257	363	369	370	rVV	587832	955188	5.39%	0.483%
19	5.280	370	373	375	rVV	760165	1162720	6.56%	0.588%
20	5.322	375	380	386	rVV	2553300	4665164	26.32%	2.358%
21	5.398	386	393	397	rVV	877348	1804444	10.18%	0.912%
22	5.468	397	405	419	rVB	5339869	15381929	86.77%	7.774%
23	5.827	457	466	474	rVB2	4450851	8817458	49.74%	4.456%
24	6.074	502	508	516	rBV2	317792	601978	3.40%	0.304%
25	6.191	521	528	538	rVB	276366	618185	3.49%	0.312%
26	6.291	538	545	552	rBV2	778641	1475889	8.33%	0.746%
27	6.362	552	557	561	rBV	327228	498332	2.81%	0.252%
28	6.444	567	571	580	rVB2	233658	511018	2.88%	0.258%
29	6.691	606	613	621	rBV2	261789	707513	3.99%	0.358%
30	6.796	621	631	639	rVV2	2277840	5092193	28.73%	2.574%
31	6.873	639	644	645	rVV	724246	1033929	5.83%	0.523%
32	6.920	645	652	656	rVV	4831604	10113639	57.05%	5.111%
33	6.973	656	661	667	rVV	3587189	6148380	34.68%	3.107%
34	7.049	667	674	681	rVB	3323950	5924201	33.42%	2.994%
35	7.214	694	702	708	rVB	2632719	4665977	26.32%	2.358%
36	7.496	736	750	756	rVB2	6376001	17726777	100.00%	8.959%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-PP09C

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-BG081823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.684	777	782	784	rBV	264060	410611	2.32%	0.208%
38	7.713	784	787	795	rVB2	393599	714268	4.03%	0.361%
39	7.795	795	801	806	rBV	367774	619756	3.50%	0.313%
40	7.860	806	812	818	rVV2	532557	959571	5.41%	0.485%
41	7.942	818	826	831	rVB2	2735568	5073874	28.62%	2.564%
42	8.036	838	842	850	rBV	317083	564749	3.19%	0.285%
43	8.189	861	868	874	rBV	1145938	1959233	11.05%	0.990%
44	8.306	881	888	892	rBV	993454	1785112	10.07%	0.902%
45	8.365	892	898	903	rVV2	2061809	3899039	22.00%	1.971%
46	8.465	908	915	921	rBV3	3552363	6741051	38.03%	3.407%
47	8.577	927	934	937	rBV	342159	576110	3.25%	0.291%
48	8.618	937	941	948	rVB	966558	1508280	8.51%	0.762%
49	8.771	961	967	971	rVV	1511207	2561272	14.45%	1.294%
50	8.823	971	976	983	rVV	1480397	2424010	13.67%	1.225%
51	8.929	986	994	999	rVV	2473847	4522172	25.51%	2.286%
52	9.006	999	1007	1010	rVV3	731447	1592323	8.98%	0.805%
53	9.035	1010	1012	1022	rVB	788335	1097320	6.19%	0.555%
54	9.164	1022	1034	1041	rBV3	515575	1160163	6.54%	0.586%
55	9.252	1042	1049	1054	rVV	678048	1264746	7.13%	0.639%
56	9.299	1054	1057	1065	rVB4	212412	479609	2.71%	0.242%
57	9.393	1065	1073	1076	rBV3	179088	363371	2.05%	0.184%
58	9.446	1076	1082	1087	rVV	1376856	2450722	13.82%	1.239%
59	9.511	1087	1093	1100	rVV	1848563	3192482	18.01%	1.613%
60	9.699	1115	1125	1129	rBV	528537	959156	5.41%	0.485%
61	9.746	1129	1133	1138	rVV	485688	790168	4.46%	0.399%
62	9.816	1138	1145	1149	rVV2	670075	1331758	7.51%	0.673%
63	9.863	1149	1153	1164	rVV4	935267	2107209	11.89%	1.065%
64	9.969	1164	1171	1174	rVV2	663669	1305195	7.36%	0.660%
65	10.022	1174	1180	1185	rVV3	1622778	3619051	20.42%	1.829%
66	10.081	1185	1190	1195	rVV2	849364	1608920	9.08%	0.813%
67	10.139	1195	1200	1201	rVV2	224333	368355	2.08%	0.186%
68	10.169	1201	1205	1206	rVV	388919	563187	3.18%	0.285%
69	10.192	1207	1209	1214	rVV2	503729	751695	4.24%	0.380%
70	10.316	1223	1230	1237	rVB	586549	1026287	5.79%	0.519%
71	10.504	1247	1262	1264	rBV2	187668	520852	2.94%	0.263%
72	10.533	1265	1267	1270	rVV	197271	284583	1.61%	0.144%
73	10.586	1270	1276	1283	rVV4	1018815	2441767	13.77%	1.234%
74	10.674	1283	1291	1297	rVV2	2068992	4723139	26.64%	2.387%
75	10.727	1297	1300	1304	rVV	315259	525819	2.97%	0.266%
76	10.762	1304	1306	1312	rVV2	176307	297974	1.68%	0.151%

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Operator : MA/JU
Sample : 04086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-PP09C

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.827	1312	1317	1323	rVV	427034	701016	3.95%	0.354%
78	11.021	1346	1350	1357	rVV2	188426	416898	2.35%	0.211%
79	11.268	1388	1392	1396	rVV	286413	485768	2.74%	0.246%
80	11.320	1396	1401	1406	rVV5	170934	365135	2.06%	0.185%
81	11.444	1417	1422	1429	rVB4	192641	408223	2.30%	0.206%
82	11.526	1429	1436	1442	rBV2	532599	1037098	5.85%	0.524%
83	11.720	1463	1469	1474	rVB	274003	454782	2.57%	0.230%
84	11.808	1479	1484	1491	rBV5	138726	384910	2.17%	0.195%
85	11.937	1502	1506	1512	rVB	203639	331523	1.87%	0.168%
86	12.031	1512	1522	1527	rBV2	767091	1433762	8.09%	0.725%
87	12.290	1555	1566	1574	rVB	2113921	3928921	22.16%	1.986%
88	12.501	1592	1602	1611	rVV	1173952	2204119	12.43%	1.114%
89	13.077	1695	1700	1706	rVB	373921	566857	3.20%	0.286%
90	13.271	1723	1733	1741	rBV2	319757	515492	2.91%	0.261%
91	13.483	1764	1769	1784	rVB	195046	432890	2.44%	0.219%
92	13.618	1784	1792	1794	rBV	281445	485420	2.74%	0.245%
93	13.776	1812	1819	1824	rBV	401432	750029	4.23%	0.379%
94	13.829	1824	1828	1838	rVB	247619	406636	2.29%	0.206%
95	14.458	1924	1935	1940	rBV3	212394	403297	2.28%	0.204%
96	15.950	2184	2189	2196	rBV2	205585	339057	1.91%	0.171%
97	17.202	2396	2402	2407	rBV	278030	421004	2.37%	0.213%
98	19.822	2842	2848	2860	rVB	784673	1044496	5.89%	0.528%
99	21.450	3116	3125	3134	rBV	264734	478055	2.70%	0.242%
100	24.523	3635	3648	3663	rBV2	163513	512459	2.89%	0.259%

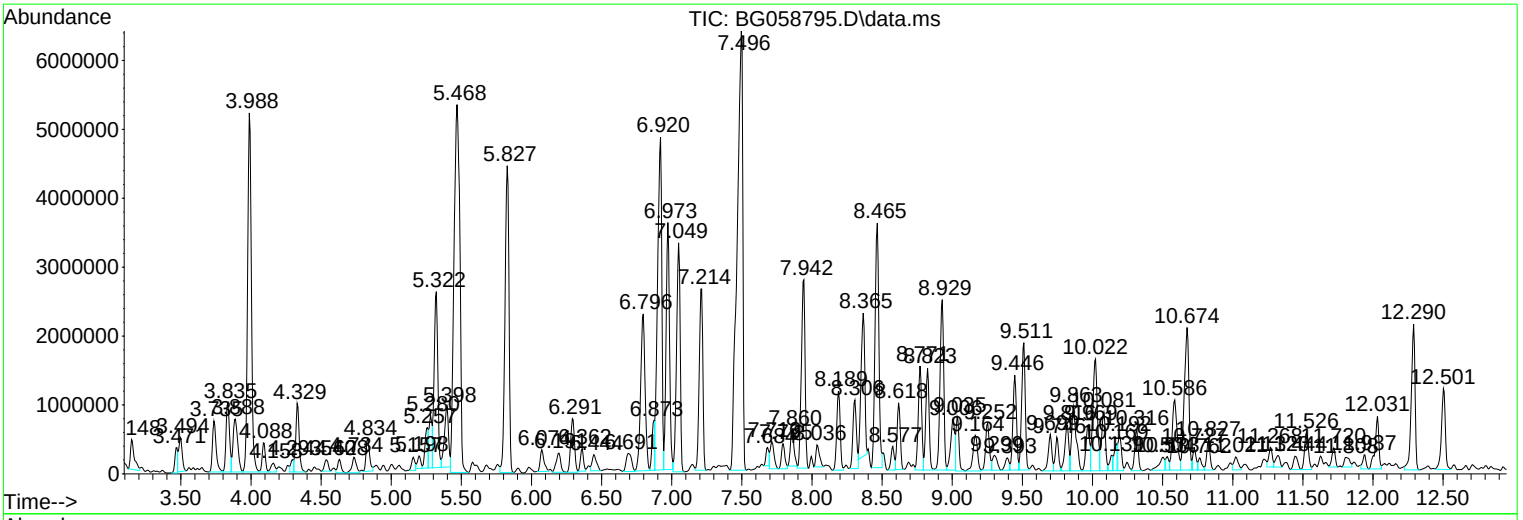
Sum of corrected areas: 197861805

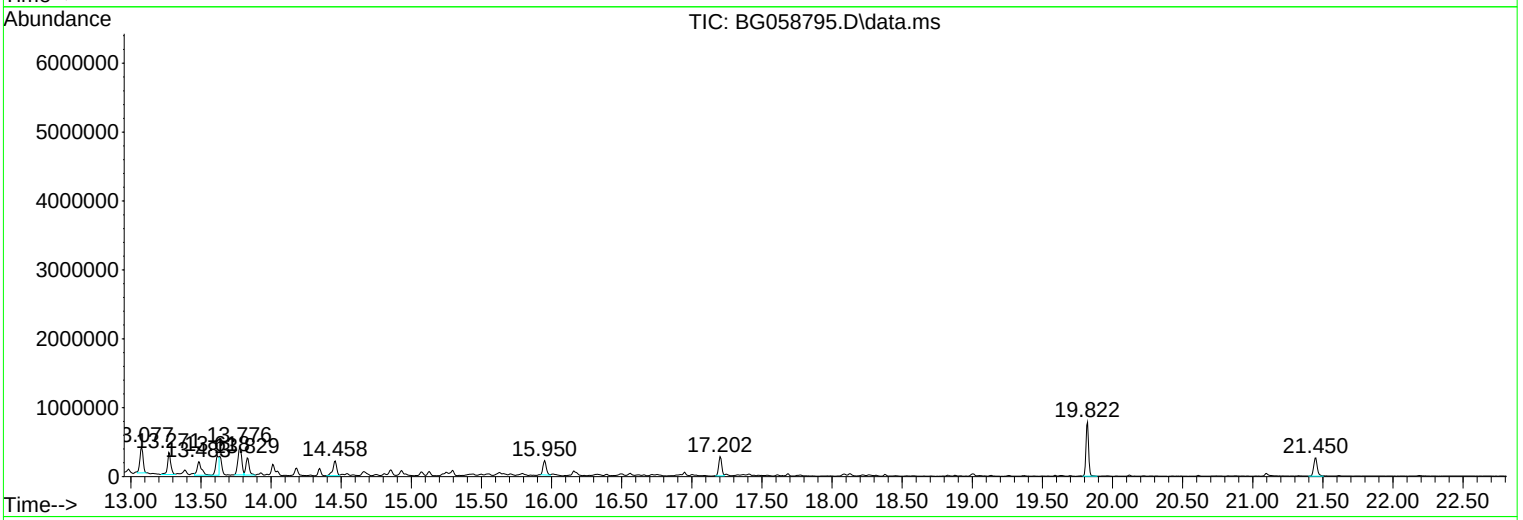
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082123\
Data File : BG058795.D
Acq On : 21 Aug 2023 15:50
Operator : MA/JU
Sample : 04086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

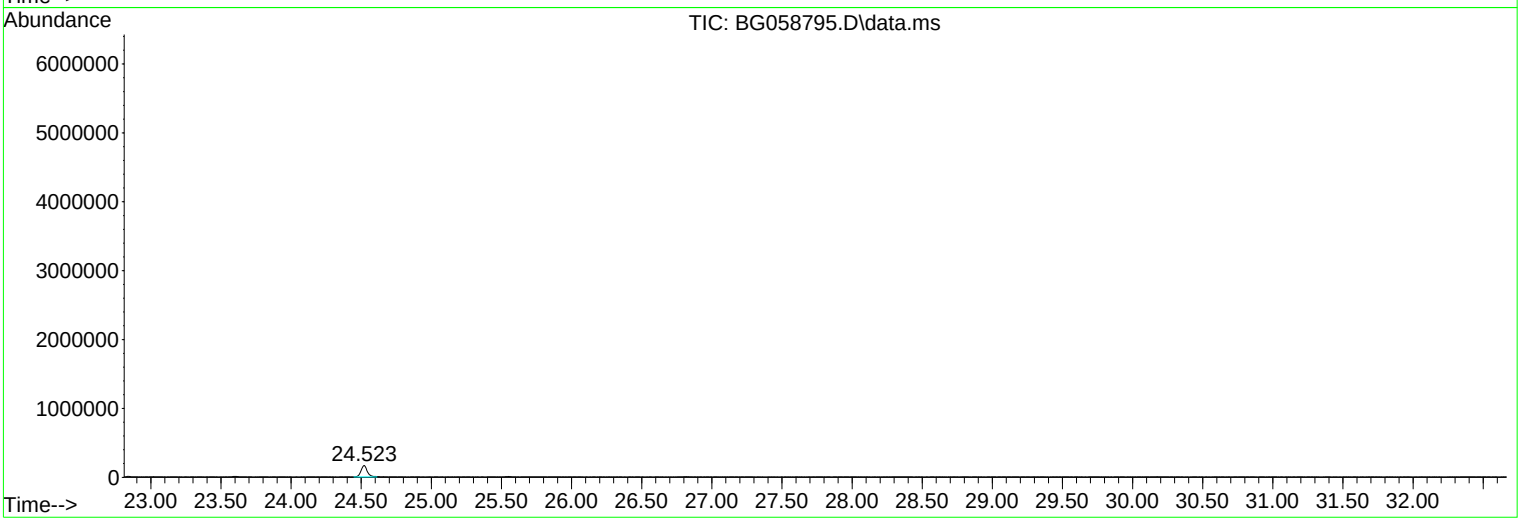
Instrument :
BNA_G
ClientSampleId :
B-PP09C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.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\BG082123\
Data File : BG058795.D
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Instrument :
BNA_G
ClientSampleId :
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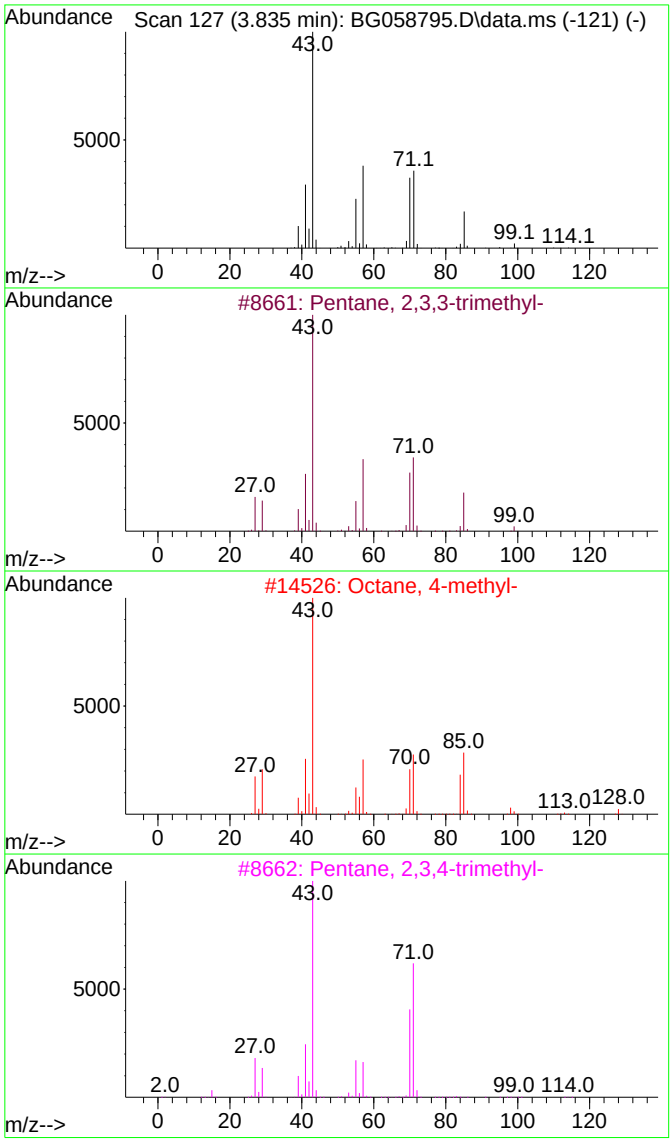
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

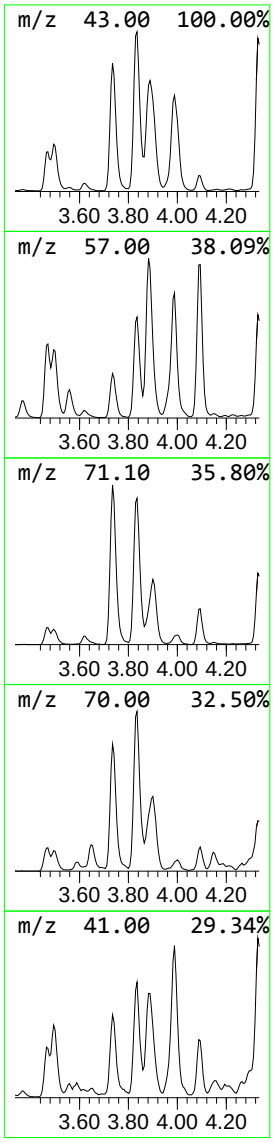
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentane, 2,3,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.835	56.33 ng	1745670	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2	Octane, 4-methyl-	128	C9H20	002216-34-4	64
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	45
5	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	45





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

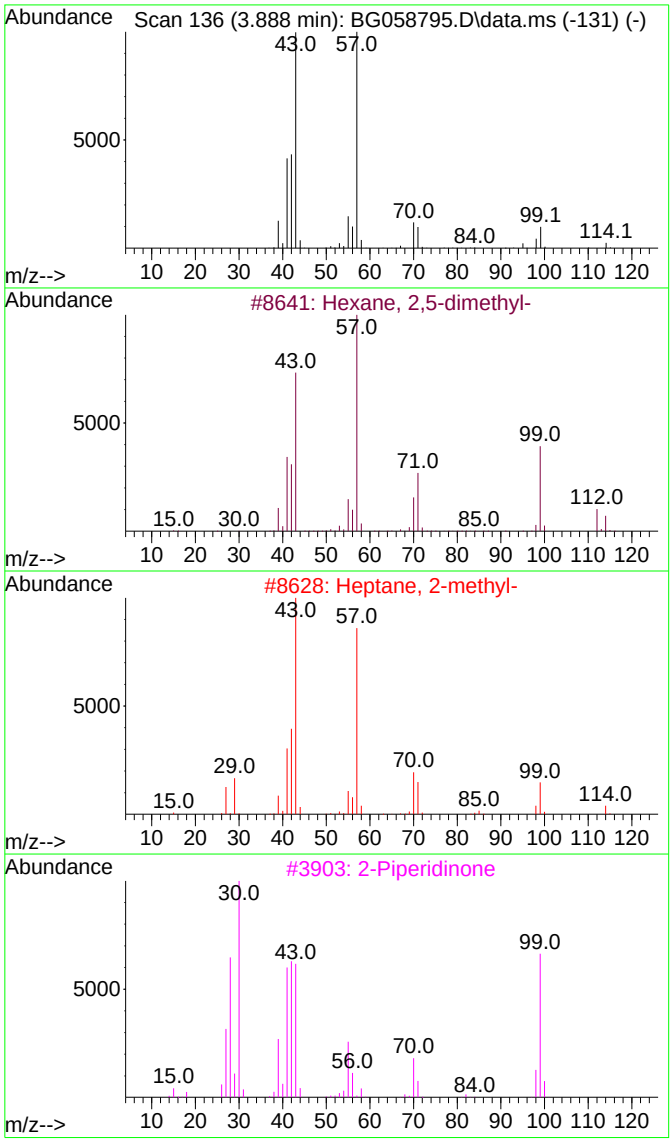
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

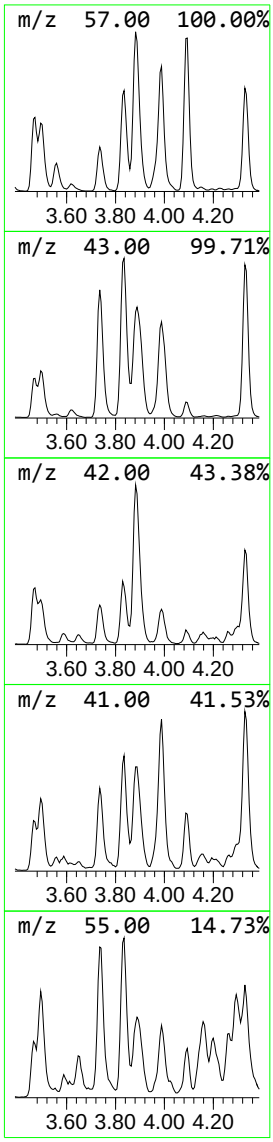
****

Peak Number 2 Hexane, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.888	57.05 ng	1767780	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	72
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	64
3	2-Piperidinone	99	C5H9NO	000675-20-7	38
4	Isobutane	58	C4H10	000075-28-5	38
5	Oxalic acid, heptyl propyl ester	230	C12H22O4	1000309-26-0	35





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

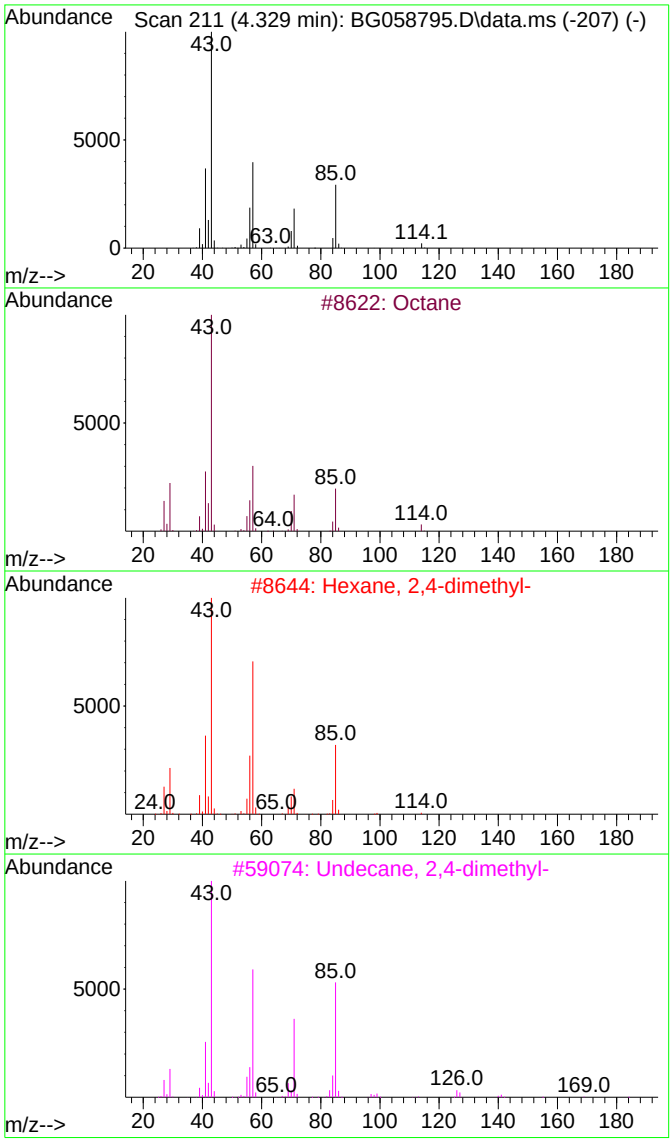
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

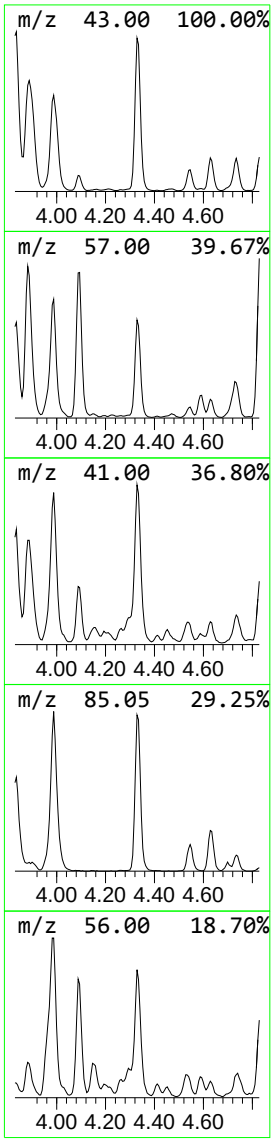
****

Peak Number 4 Octane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.329	54.55 ng	1690460	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	90
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	87
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	83
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	78
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	78





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Acq On : 21 Aug 2023 15:50
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Sample : 04086-07
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

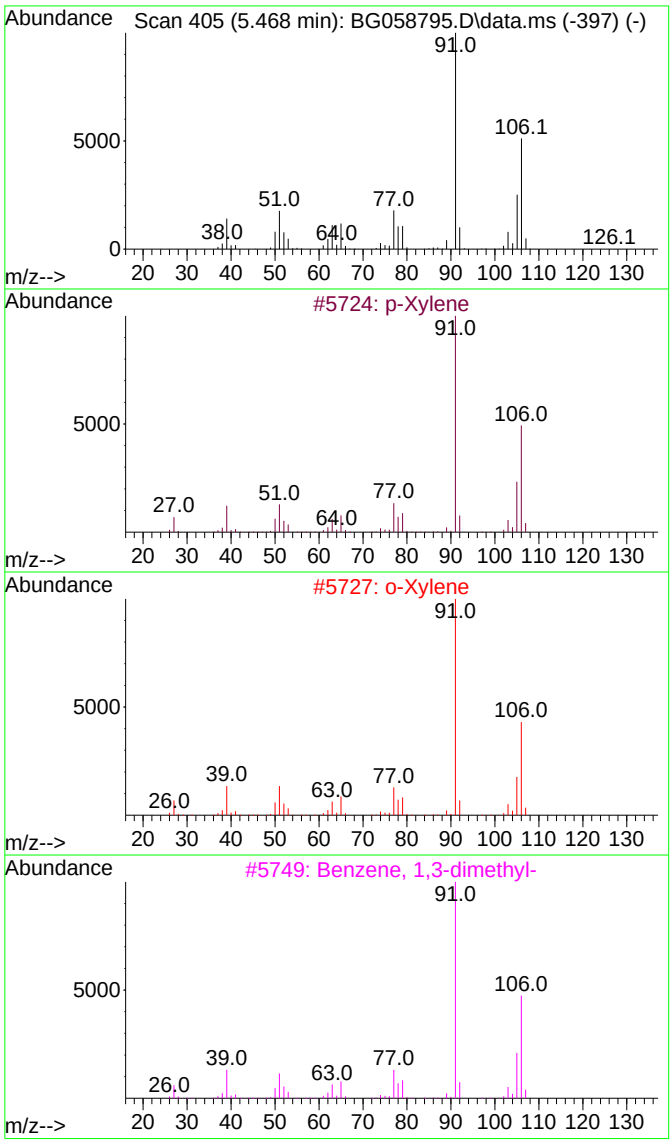
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

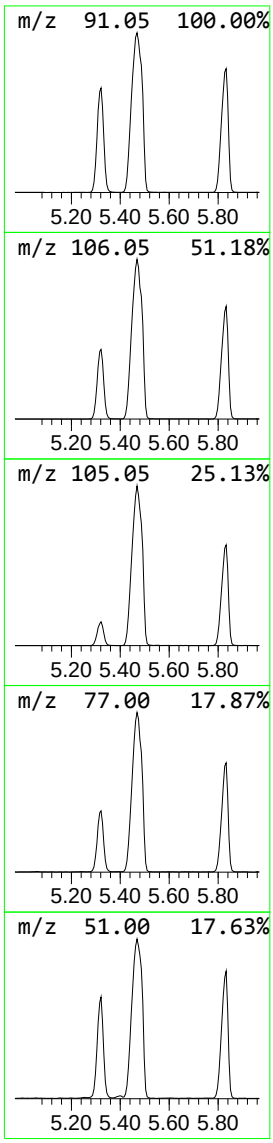
****

Peak Number 6 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.468	496.39 ng	15381900	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5	Ethylbenzene	106	C8H10	000100-41-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082123\
Data File : BG058795.D
Acq On : 21 Aug 2023 15:50
Operator : MA/JU
Sample : 04086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-PP09C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

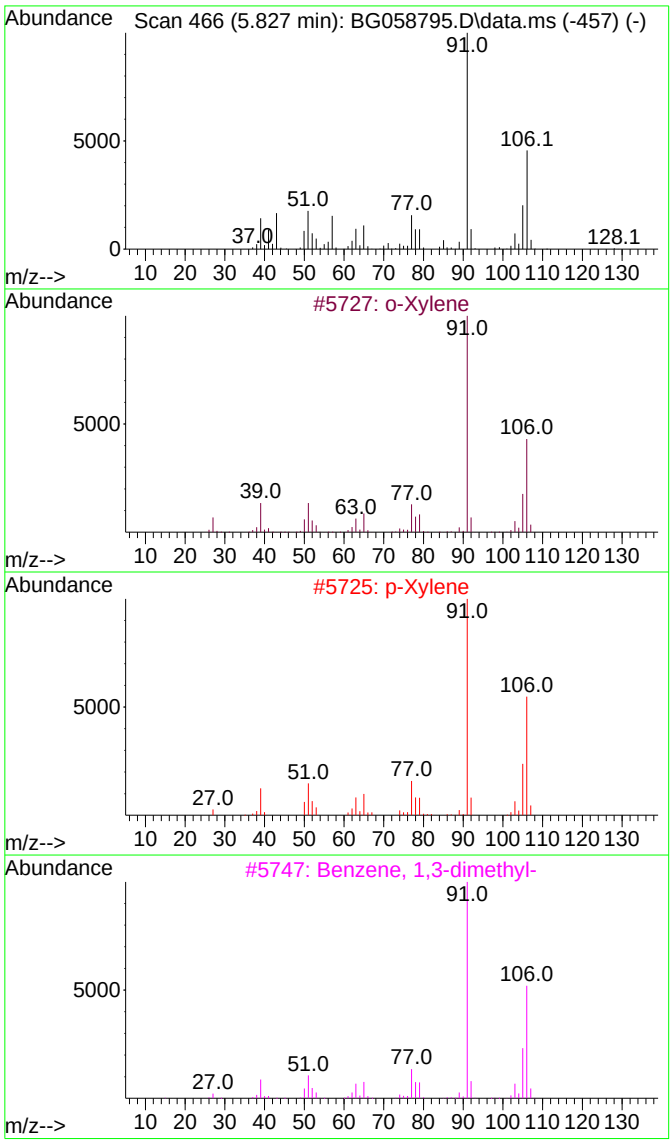
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

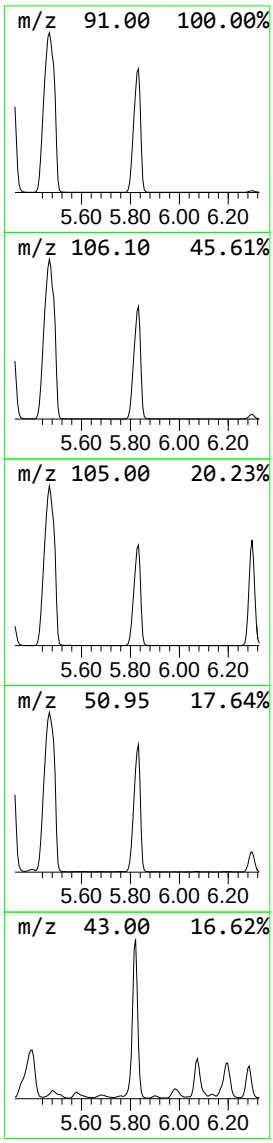
****

Peak Number 7 o-Xylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.827	284.55 ng	8817460	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5	Ethylbenzene	106	C8H10	000100-41-4	83





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Data File : BG058795.D
Acq On : 21 Aug 2023 15:50
Operator : MA/JU
Sample : 04086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-PP09C

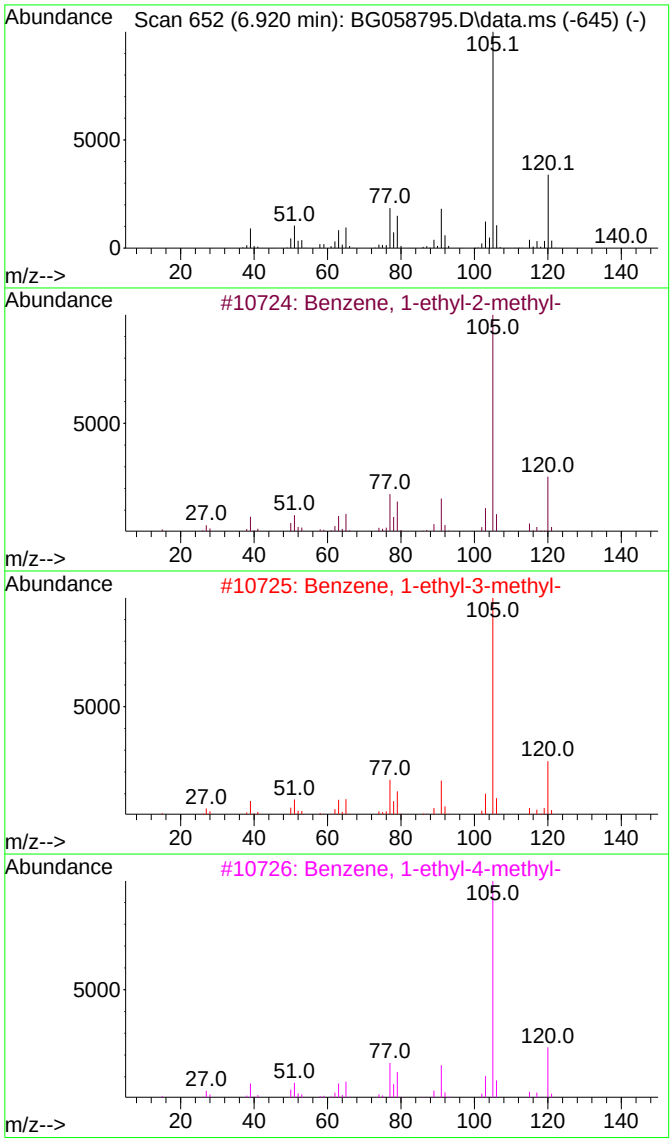
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

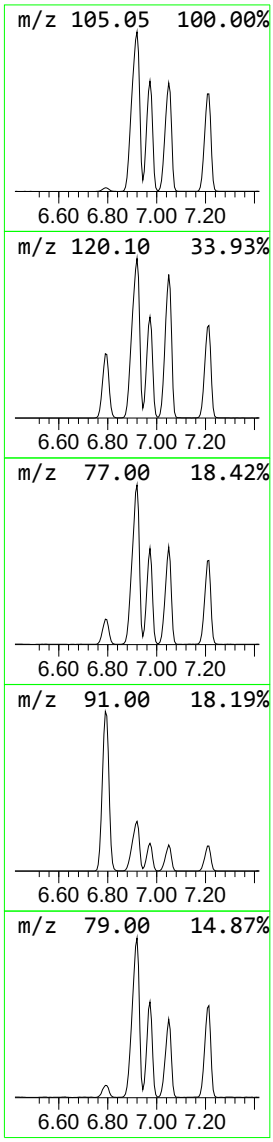
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.920	326.38 ng	10113600	1,4-Dichlorobenzene-d4	7.819

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	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





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Operator : MA/JU
Sample : 04086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-PP09C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

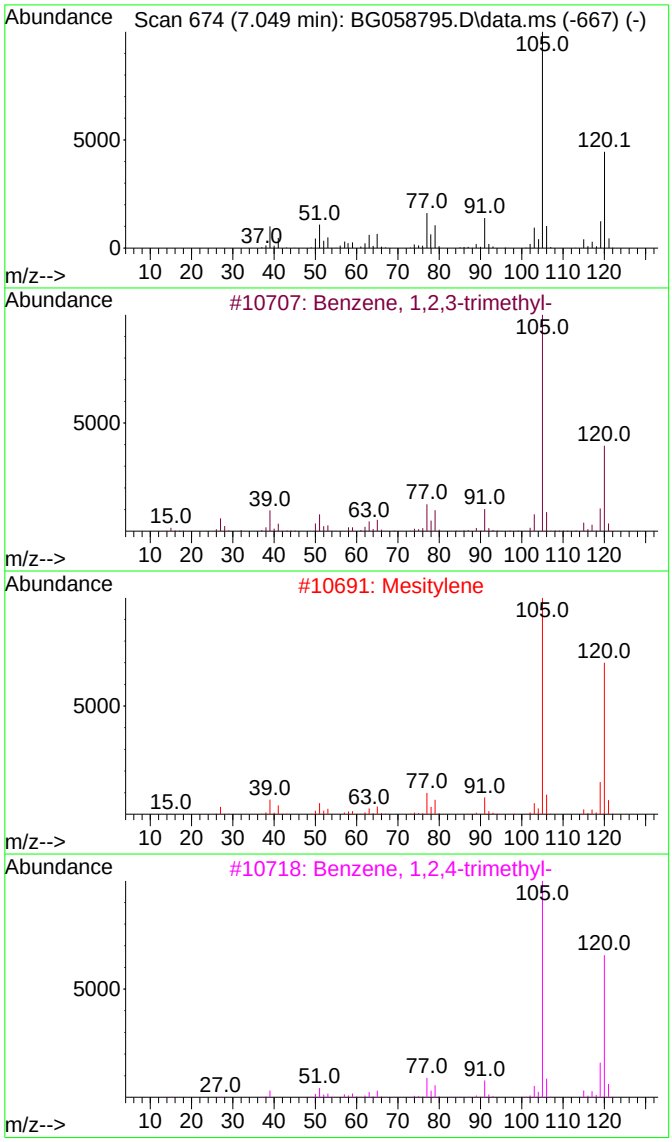
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

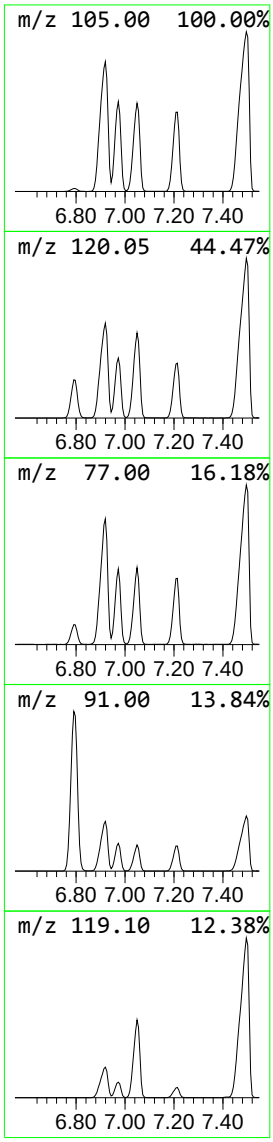
****

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.049	191.18 ng	5924200	1,4-Dichlorobenzene-d4	7.819

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	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Sample : 04086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-PP09C

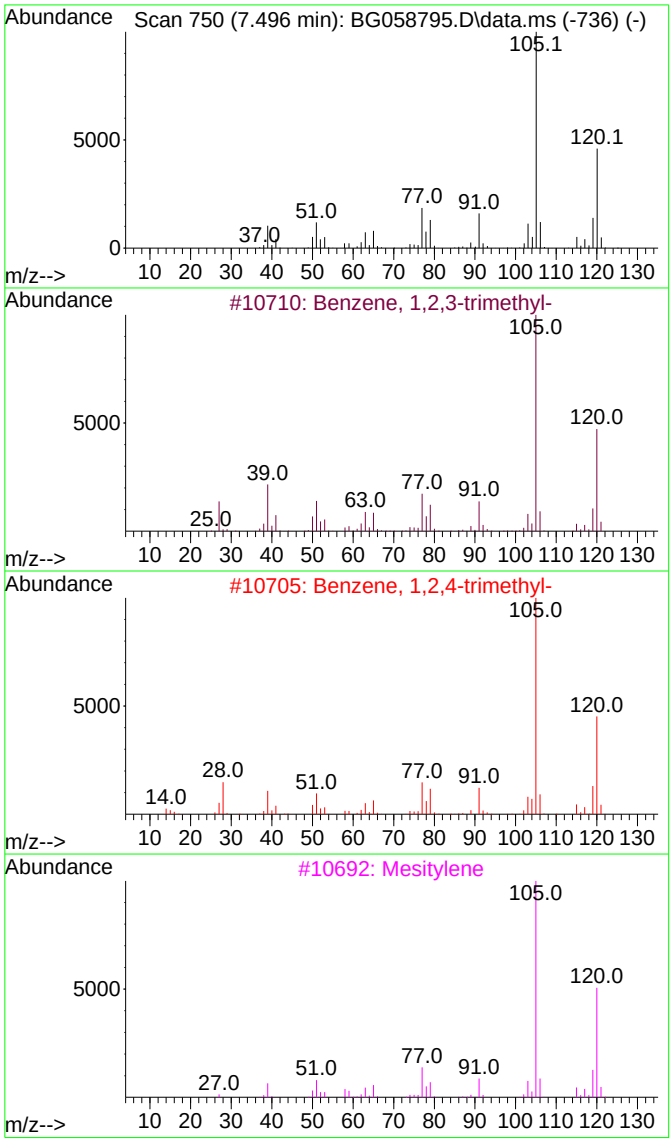
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

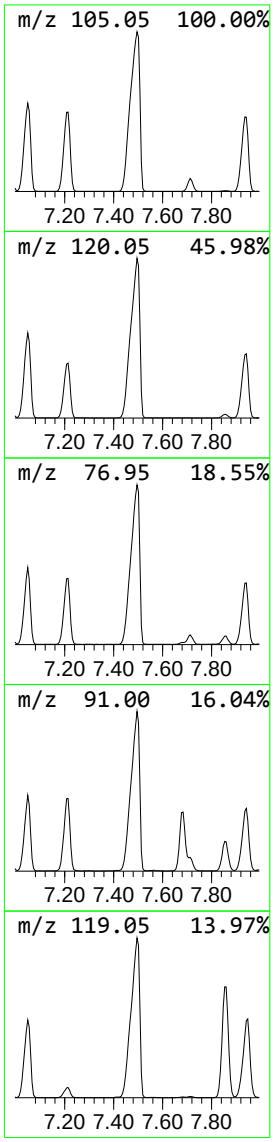
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.496	572.06 ng	17726800	1,4-Dichlorobenzene-d4	7.819

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





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Acq On : 21 Aug 2023 15:50
Operator : MA/JU
Sample : 04086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-PP09C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

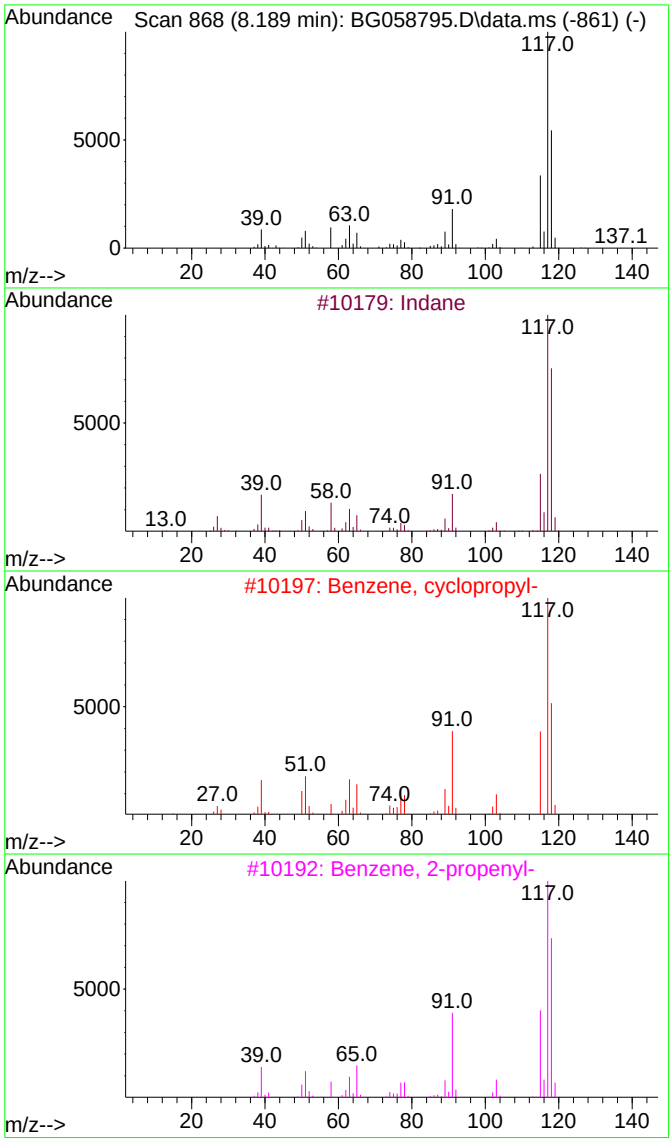
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

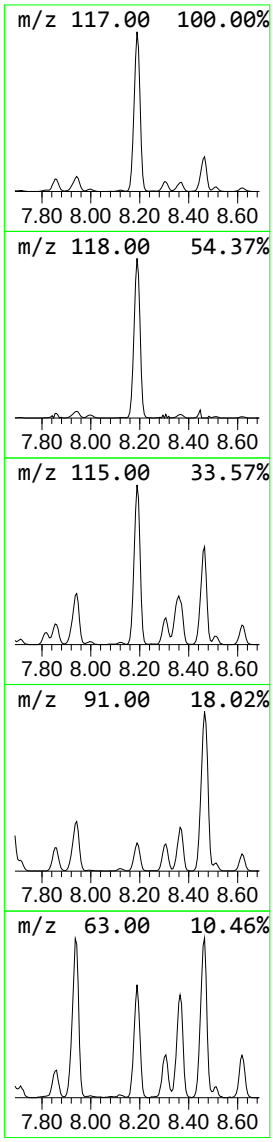
****

Peak Number 14 Indane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.189	63.23 ng	1959230	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	96
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	90
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59





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Acq On : 21 Aug 2023 15:50
Operator : MA/JU
Sample : 04086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-PP09C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

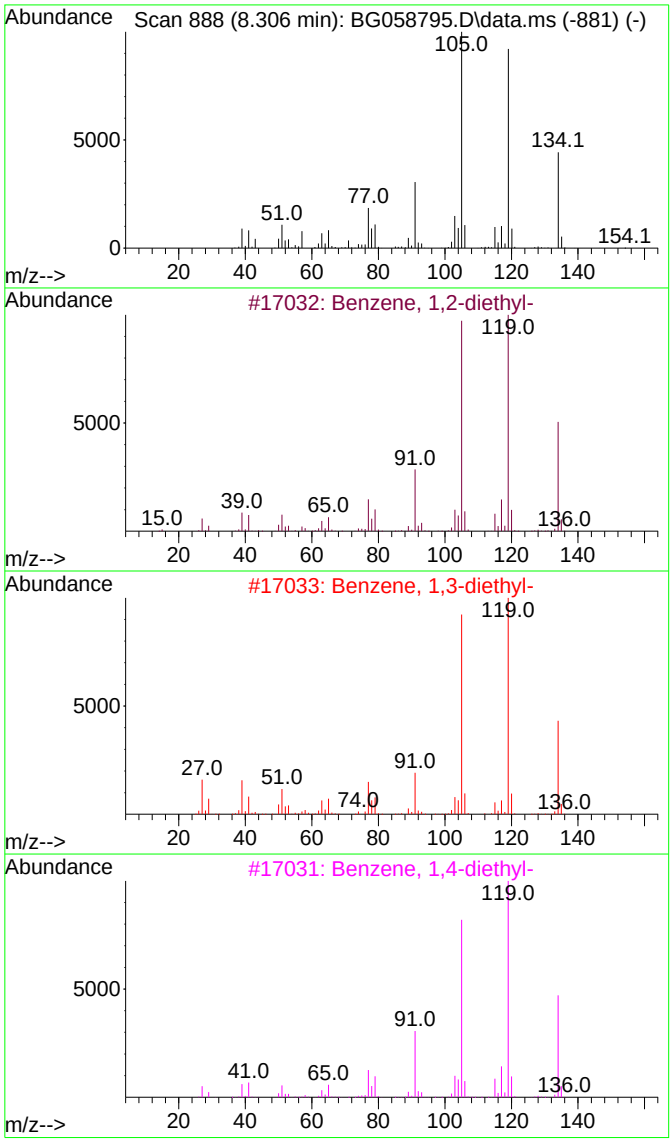
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

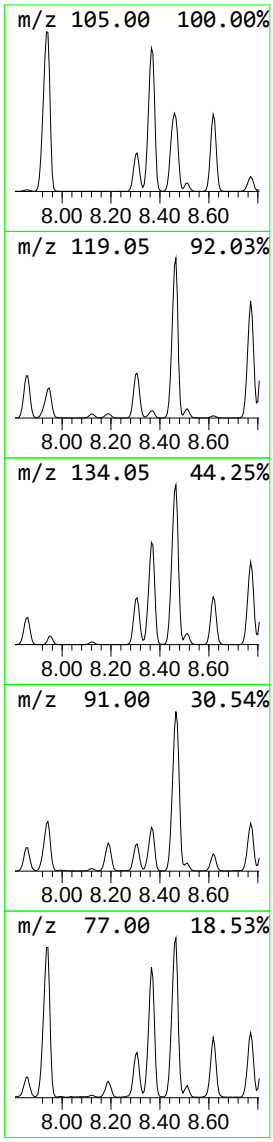
****

Peak Number 15 Benzene, 1,2-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.306	57.61 ng	1785110	1,4-Dichlorobenzene-d4	7.819

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	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Acq On : 21 Aug 2023 15:50
Operator : MA/JU
Sample : 04086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-PP09C

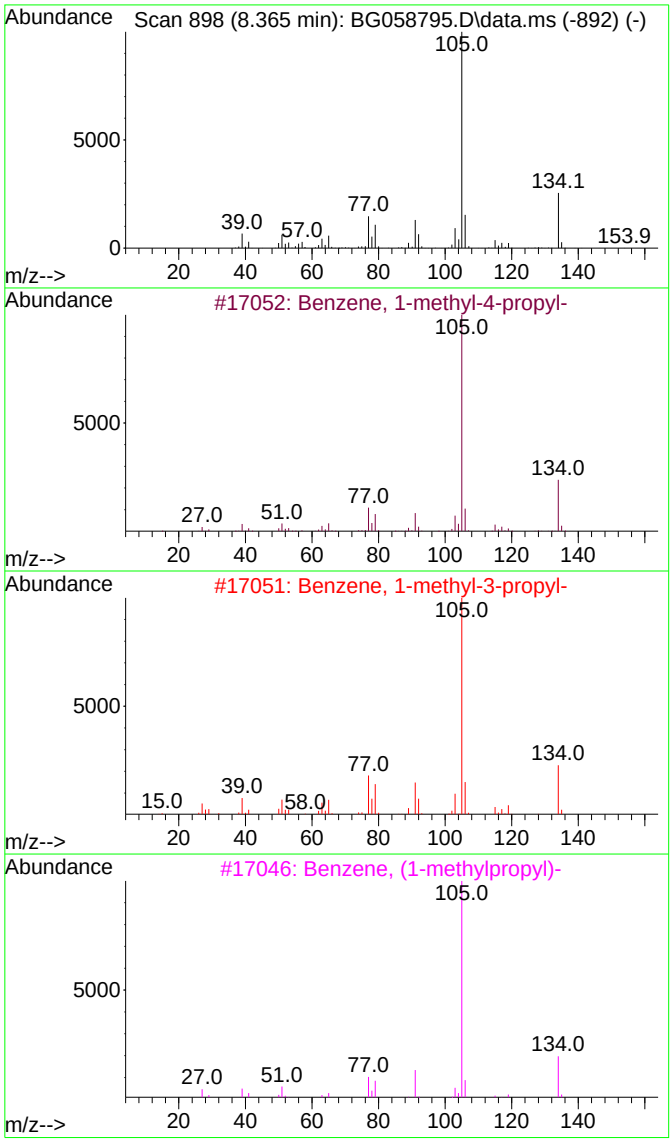
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

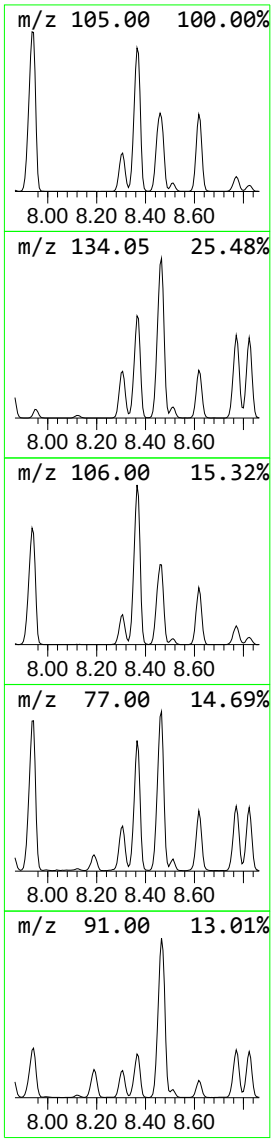
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.365	125.83 ng	3899040	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90





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Acq On : 21 Aug 2023 15:50
Operator : MA/JU
Sample : 04086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-PP09C

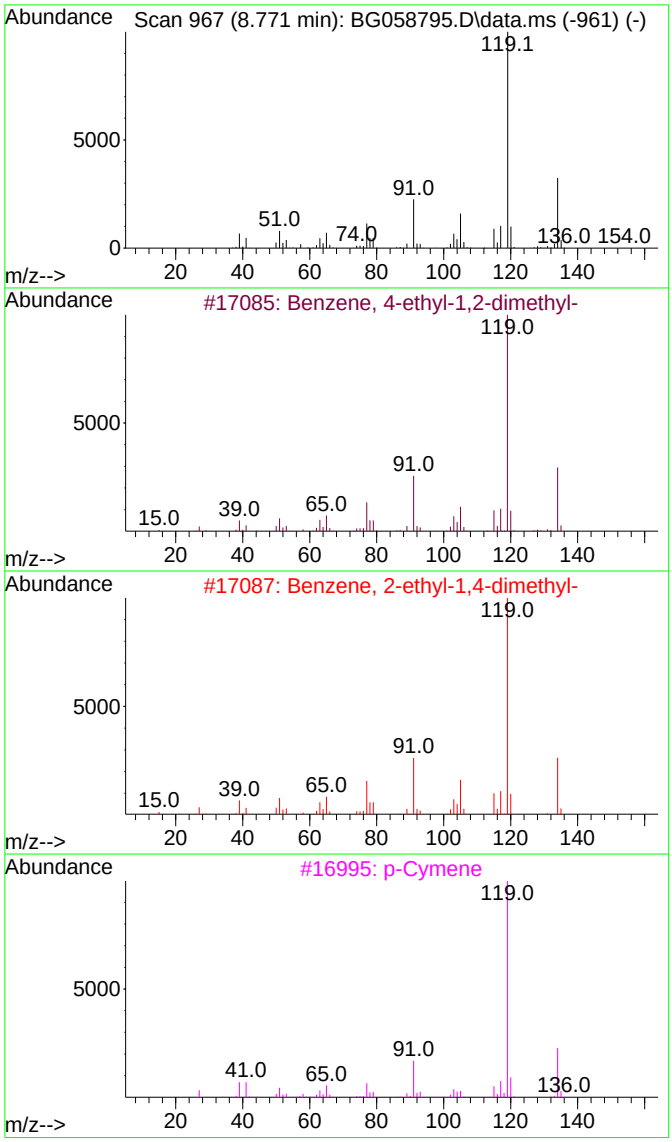
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

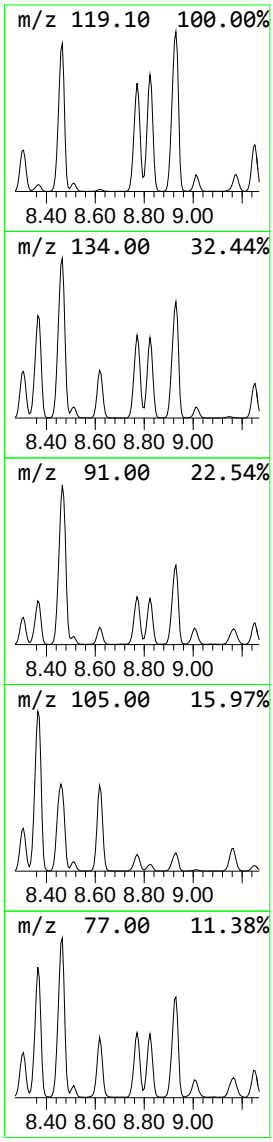
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.771	82.65 ng	2561270	1,4-Dichlorobenzene-d4	7.819

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





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Operator : MA/JU
Sample : 04086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-PP09C

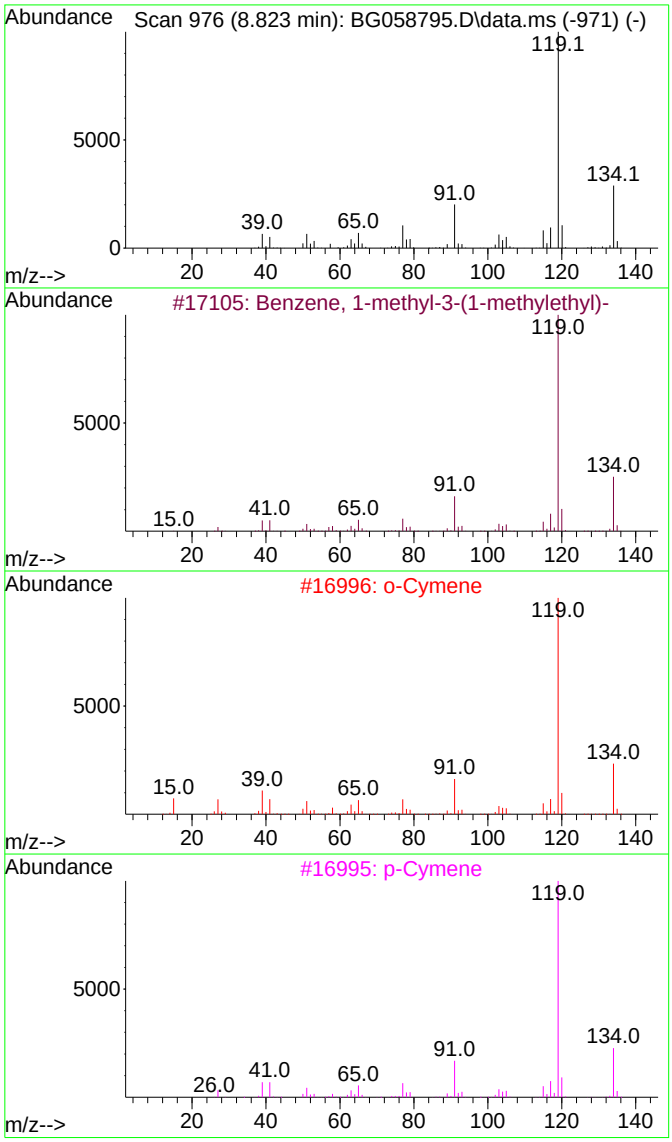
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

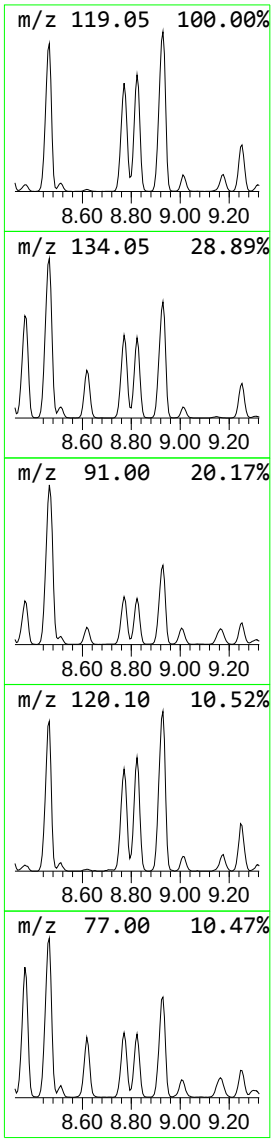
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.823	78.22 ng	2424010	1,4-Dichlorobenzene-d4	7.819

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	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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Operator : MA/JU
Sample : 04086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-PP09C

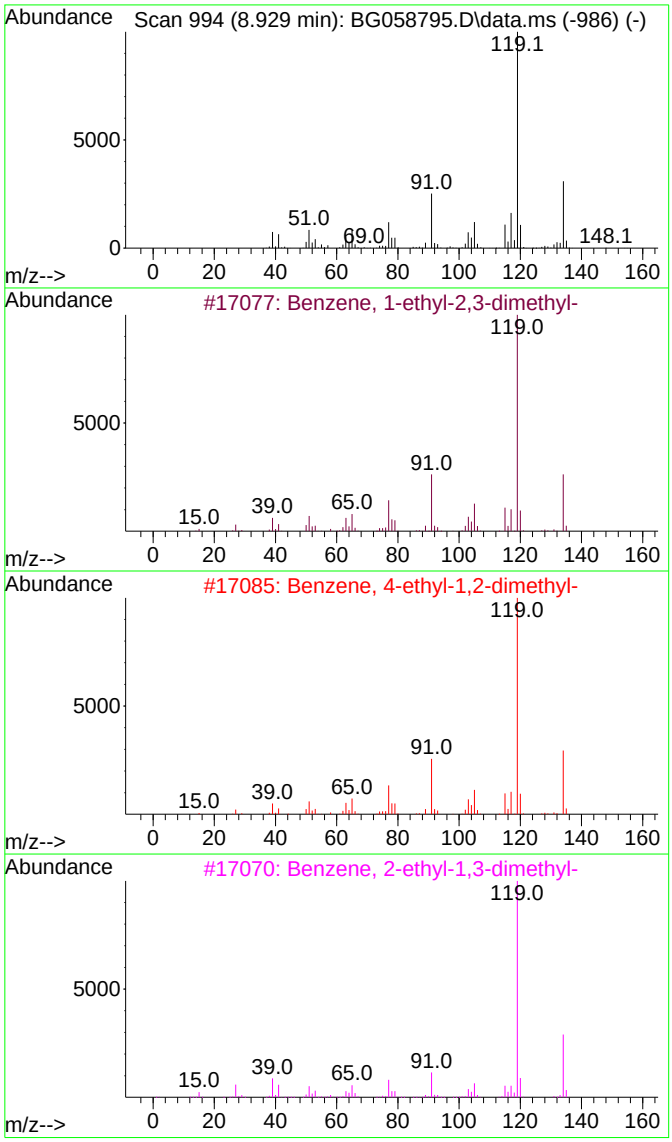
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

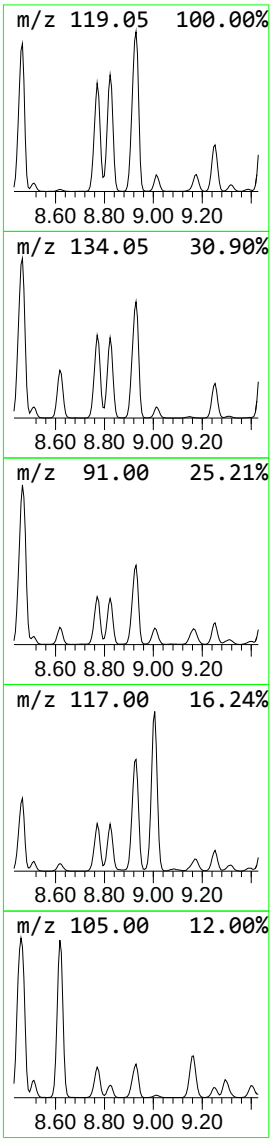
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.929	145.93 ng	4522170	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082123\
Data File : BG058795.D
Acq On : 21 Aug 2023 15:50
Operator : MA/JU
Sample : 04086-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-PP09C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.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
Pentane, 2,3,3-...	3.835	56.3	ng	1745670	1	7.819	619756	20.0
Hexane, 2,5-dim...	3.888	57.0	ng	1767780	1	7.819	619756	20.0
Octane	4.329	54.5	ng	1690460	1	7.819	619756	20.0
p-Xylene	5.468	496.4	ng	15381900	1	7.819	619756	20.0
o-Xylene	5.827	284.6	ng	8817460	1	7.819	619756	20.0
Benzene, 1-ethy...	6.920	326.4	ng	10113600	1	7.819	619756	20.0
Benzene, 1,2,3-...	7.049	191.2	ng	5924200	1	7.819	619756	20.0
Benzene, 1,2,4-...	7.496	572.1	ng	17726800	1	7.819	619756	20.0
Indane	8.189	63.2	ng	1959230	1	7.819	619756	20.0
Benzene, 1,2-di...	8.306	57.6	ng	1785110	1	7.819	619756	20.0
Benzene, 1-meth...	8.365	125.8	ng	3899040	1	7.819	619756	20.0
Benzene, 4-ethy...	8.771	82.7	ng	2561270	1	7.819	619756	20.0
Benzene, 1-meth...	8.823	78.2	ng	2424010	1	7.819	619756	20.0
Benzene, 1-ethy...	8.929	145.9	ng	4522170	1	7.819	619756	20.0