LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-6

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_P\Methods\8270E-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006111.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.822	115	125	131	rVV3	146013	392796	1.22%	0.237%
2	3.958	143	148	155	rVB	254027	434398	1.35%	0.262%
3	4.052	155	164	169	rBV	1644244	2498884	7.74%	1.506%
4	5.387	383	391	400	rBV	1756302	2689929	8.33%	1.621%
5	5.475	400	406	409	rBV	597165	904759	2.80%	0.545%
6	5.534	409	416	425	rVB	11645915	32280305	100.00%	19.454%
7	5.899	469	478	495	rVB	8199201	13322923	41.27%	8.029%
8	6.975	654	661	666	rBV	3800529	5847526	18.11%	3.524%
9	7.034	666	671	676	rVV	2474421	3684811	11.42%	2.221%
10	7.110	676	684	696	rVB	2902656	4889800	15.15%	2.947%
11	7.275	706	712	720	rVB	2466444	3847648	11.92%	2.319%
12	7.546	749	758	765	rBV	7987460	12924806	40.04%	7.789%
13	7.893	809	817	820	rBV	315145	545470	1.69%	0.329%
14	8.004	829	836	844	rVB	3210026	5165908	16.00%	3.113%
15	8.181	857	866	873	rBV	659474	1142232	3.54%	0.688%
16	8.263	873	880	890	rVB	2320008	3715554	11.51%	2.239%
17	8.381	890	900	904	rBV2	557239	1146335	3.55%	0.691%
18	8.434	904	909	916	rVB2	888856	1485277	4.60%	0.895%
19	8.528	918	925	932	rBV	1537243	2578235	7.99%	1.554%
20	8.693	946	953	965	rBV	371778	699016	2.17%	0.421%
21	8.846	973	979	983	rBV	841644	1300009	4.03%	0.783%
22	8.893	983	987	996	rVB	774961	1225610	3.80%	0.739%
23	8.999	996	1005	1011	rBV	1741587	2931870	9.08%	1.767%
24	9.069	1011	1017	1030	rVB3	1429859	2980986	9.23%	1.796%
25	9.328	1054	1061	1067	rBV	670884	1116724	3.46%	0.673%
26	9.522	1088	1094	1099	rBV	900966	1450471	4.49%	0.874%
27	9.581	1099	1104	1110	rVB	1335940	2001474	6.20%	1.206%
28	9.681	1115	1121	1128	rVB2	320353	550440	1.71%	0.332%
29	9.763	1128	1135	1142	rBV3	607877	1339202	4.15%	0.807%
30	9.887	1150	1156	1158	rBV2	941112	1611999	4.99%	0.971%
31	9.916	1158	1161	1174	rVB2	1451596	3683192	11.41%	2.220%
32	10.093	1184	1191	1198	rBV2	1552880	2739907	8.49%	1.651%
33	10.198	1205	1209	1213	rVB3	294518	446464	1.38%	0.269%
34	10.340	1226	1233	1238	rBV2	369763	757436	2.35%	0.456%
35	10.393	1238	1242	1252	rVB3	198705	396491	1.23%	0.239%
36	10.587	1269	1275	1282	rVV3	232332	567531	1.76%	0.342%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-6

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_P\Methods\8270E-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.681	1286	1291	1296	rVV2	427532	1089025	3.37%	0.656%
38	10.745	1296	1302	1308	rVV	2427172	4217238	13.06%	2.542%
39	10.804	1308	1312	1316	rVV	240021	358994	1.11%	0.216%
40	10.845	1316	1319	1326	rVB2	204220	353807	1.10%	0.213%
41	11.069	1350	1357	1362	rBV2	217865	405411	1.26%	0.244%
42	11.251	1380	1388	1390	rBV2	386791	759722	2.35%	0.458%
43	11.322	1391	1400	1403	rBV2	728659	1714418	5.31%	1.033%
44	11.545	1431	1438	1441	rBV	314693	526280	1.63%	0.317%
45	11.610	1441	1449	1453	rVV	535783	1441060	4.46%	0.868%
46	11.693	1457	1463	1467	rVV2	828939	2157718	6.68%	1.300%
47	11.734	1467	1470	1474	rVB	250760	325133	1.01%	0.196%
48	11.787	1474	1479	1485	rBV3	509529	907287	2.81%	0.547%
49	12.087	1522	1530	1538	rVB3	442040	900235	2.79%	0.543%
50	12.357	1570	1576	1580	rBV	1020142	1658713	5.14%	1.000%
51	12.398	1580	1583	1591	rVB3	282414	532718	1.65%	0.321%
52	12.575	1605	1613	1622	rBV2	1067584	1797806	5.57%	1.083%
53	12.751	1635	1643	1649	rVB3	185201	410504	1.27%	0.247%
54	13.151	1702	1711	1718	rVB	2281329	3382295	10.48%	2.038%
55	13.392	1735	1752	1759	rBV	678905	2239151	6.94%	1.349%
56	13.663	1792	1798	1802	rBV4	136667	334912	1.04%	0.202%
57	14.522	1937	1944	1953	rBV	581616	874279	2.71%	0.527%
58	16.022	2193	2199	2205	rVB	1834868	2700151	8.36%	1.627%
59	16.275	2234	2242	2250	rBV	232134	429119	1.33%	0.259%
60	16.539	2281	2287	2297	rBV2	266279	498050	1.54%	0.300%
61	17.275	2407	2412	2417	rBV	640171	900410	2.79%	0.543%
62	17.675	2473	2480	2487	rBV	185972	348293	1.08%	0.210%
63	18.169	2557	2564	2570	rBV2	476946	746994	2.31%	0.450%
64	19.392	2768	2772	2781	rBV	314656	477232	1.48%	0.288%
65	19.480	2783	2787	2796	rVB	144266	325948	1.01%	0.196%
66	19.827	2841	2846	2851	rBV	3677014	4486464	13.90%	2.704%
67	20.516	2959	2963	2970	rVB	214233	351663	1.09%	0.212%
68	21.357	3102	3106	3111	rVB	865230	1099308	3.41%	0.662%
69	22.221	3248	3253	3264	rVB3	337585	711161	2.20%	0.429%
70	23.762	3509	3515	3523	rVB2	595181	1176941	3.65%	0.709%

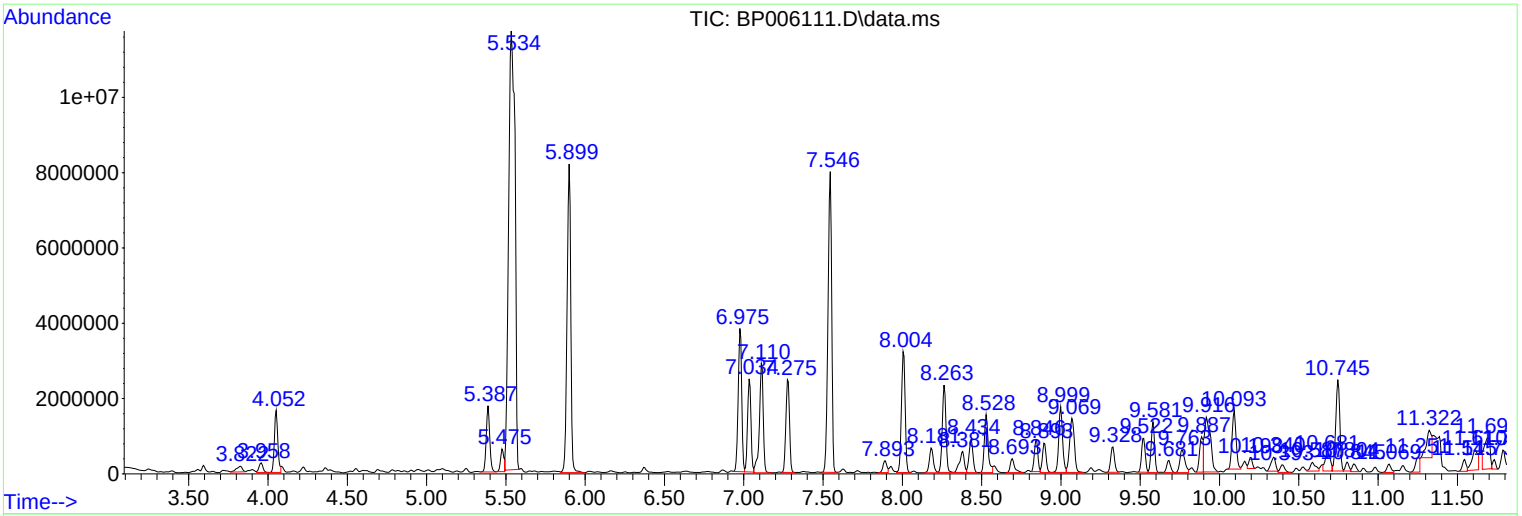
Sum of corrected areas: 165934858

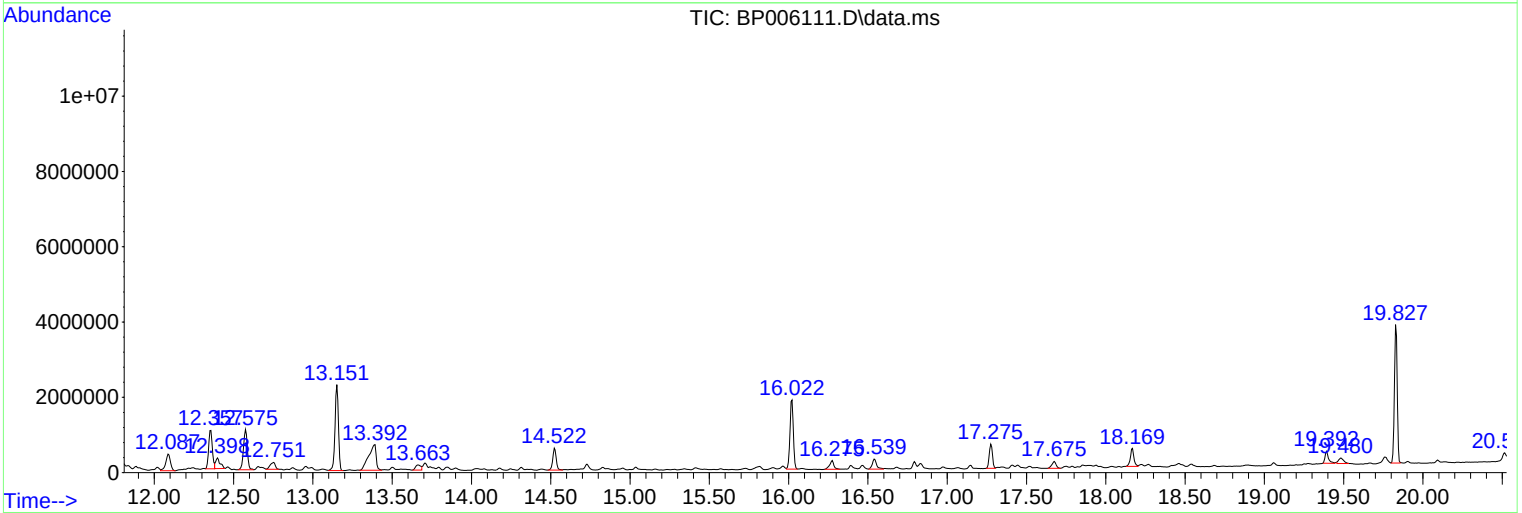
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

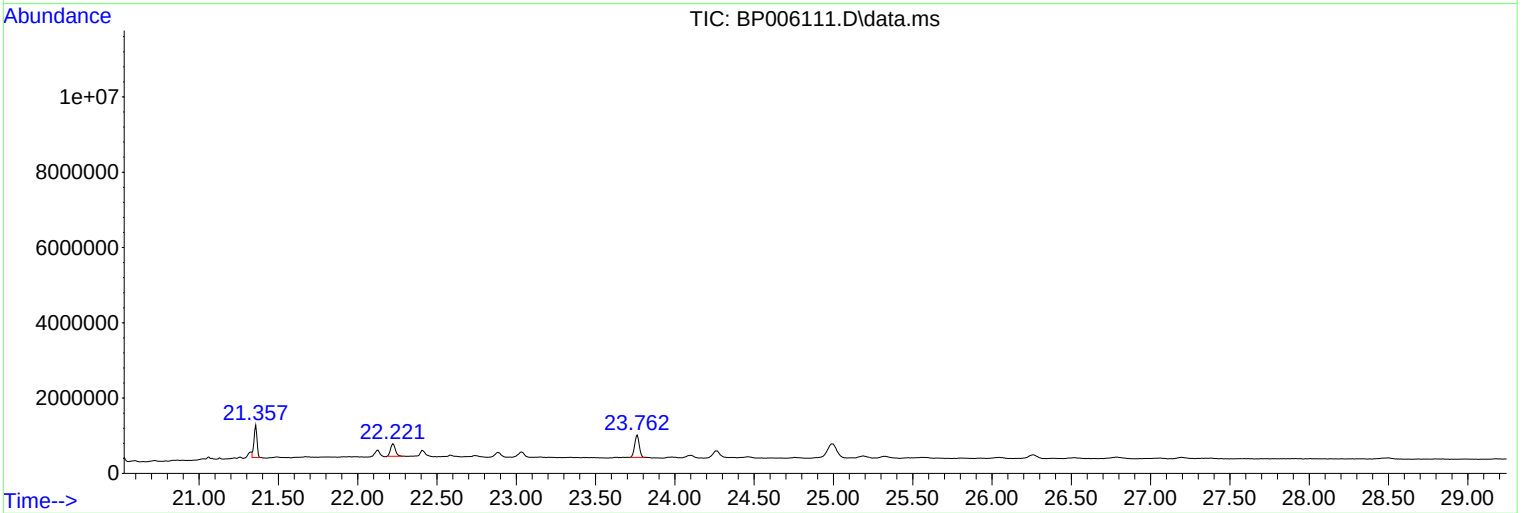
Instrument :
BNA_P
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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_P\Data\BP063021\
Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-6

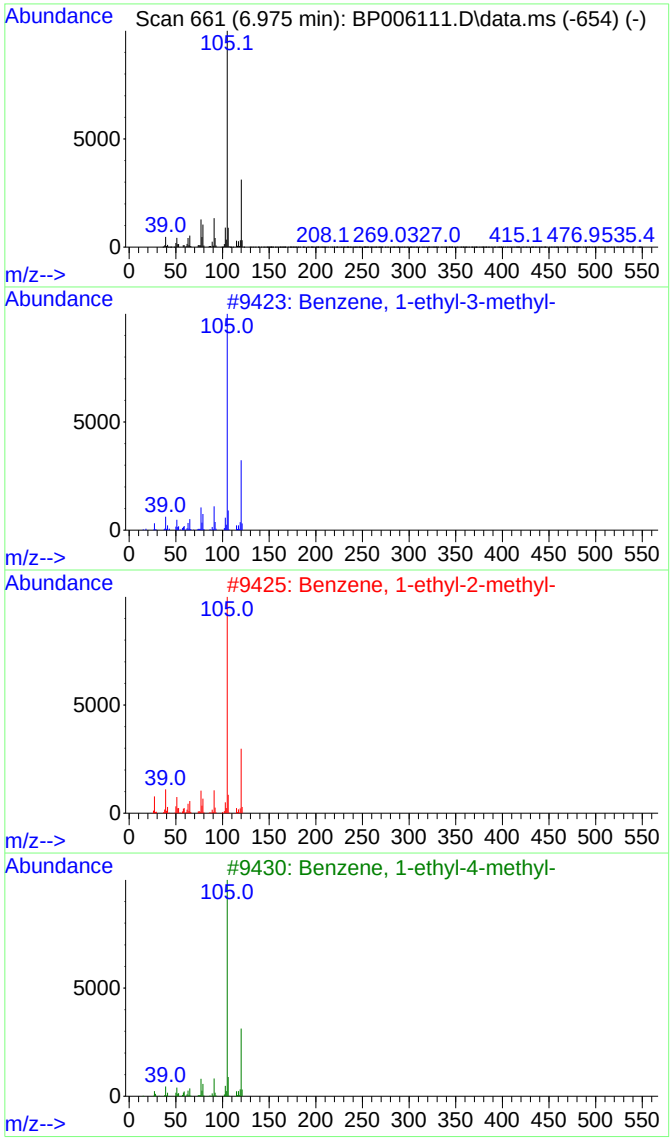
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

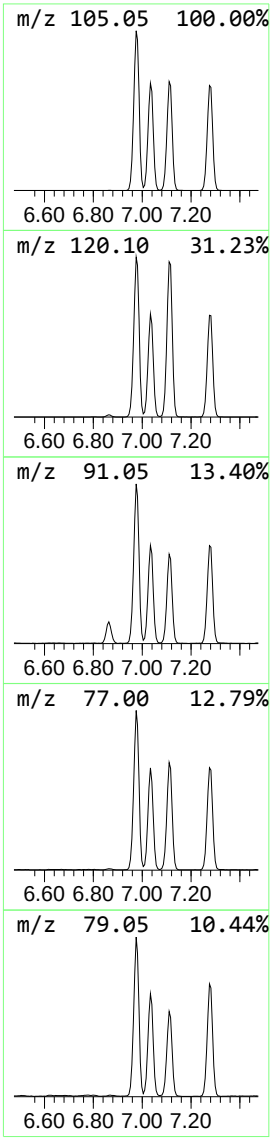
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	214.40 ng	5847530	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
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_P\Data\BP063021\
Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-6

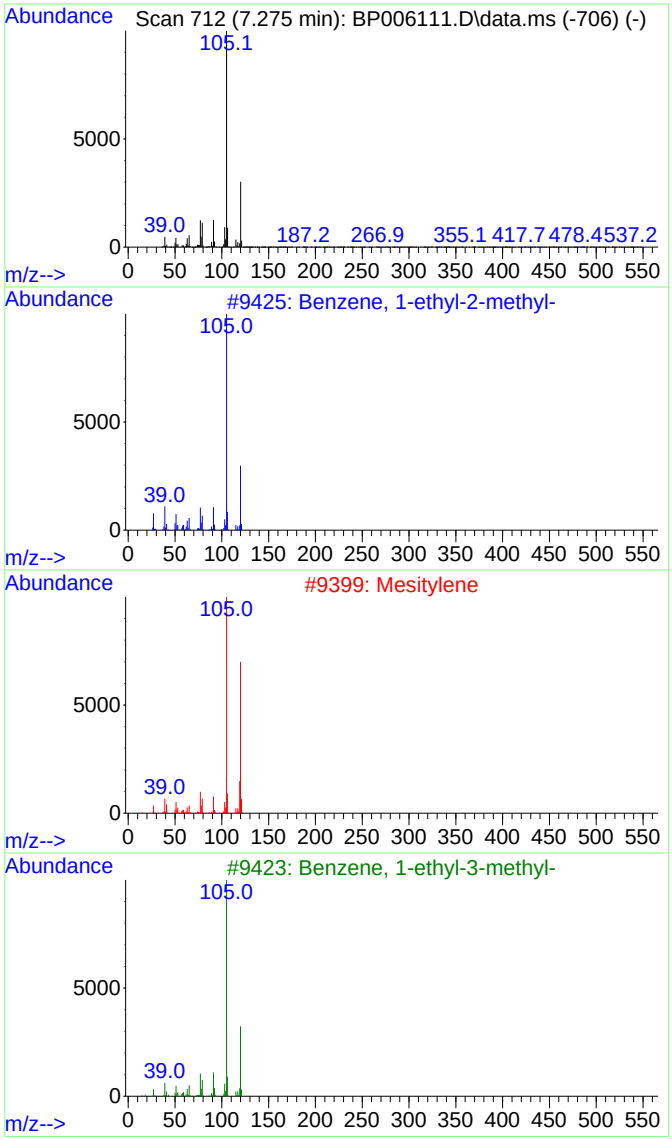
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

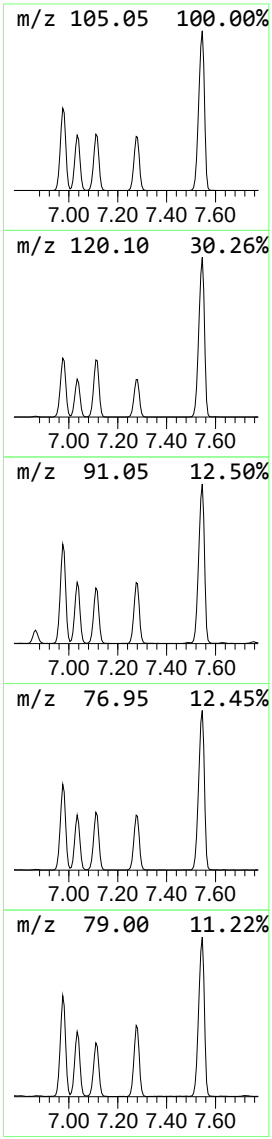
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	141.08 ng	3847650	1,4-Dichlorobenzene-d4	7.893

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

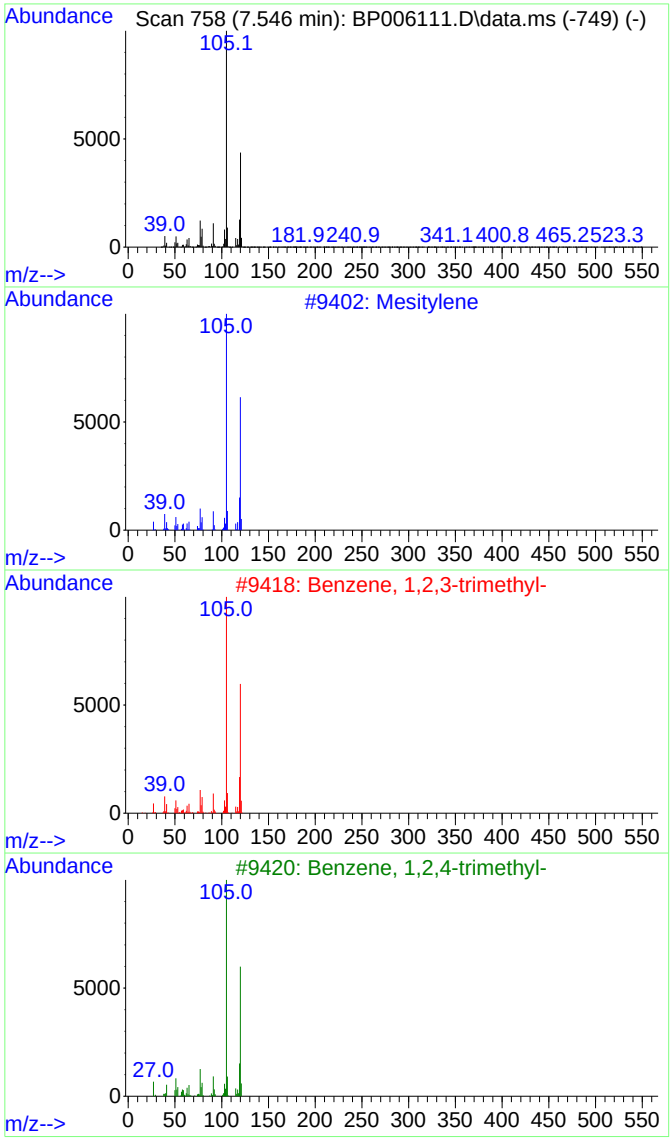
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

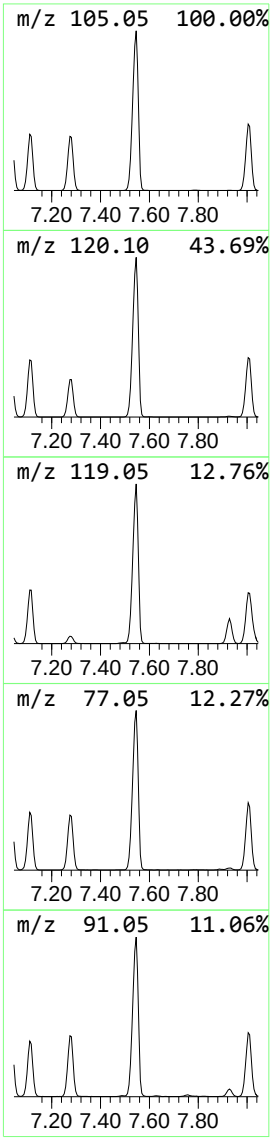
****

Peak Number 7 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.546	473.90 ng	12924800	1,4-Dichlorobenzene-d4	7.893

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	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-6

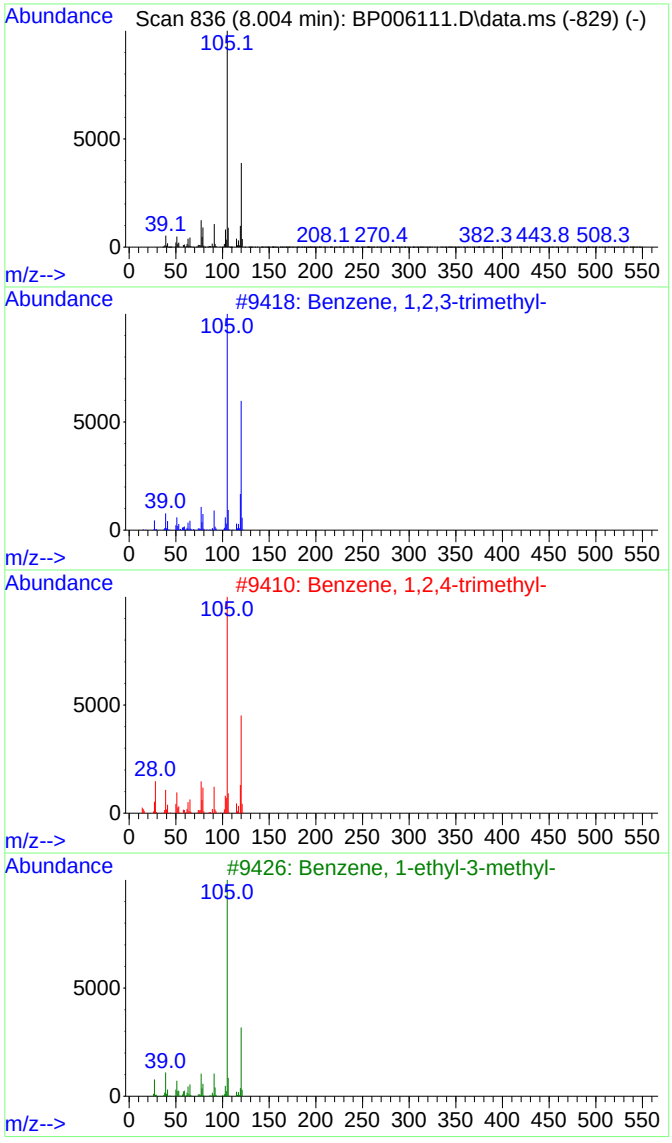
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

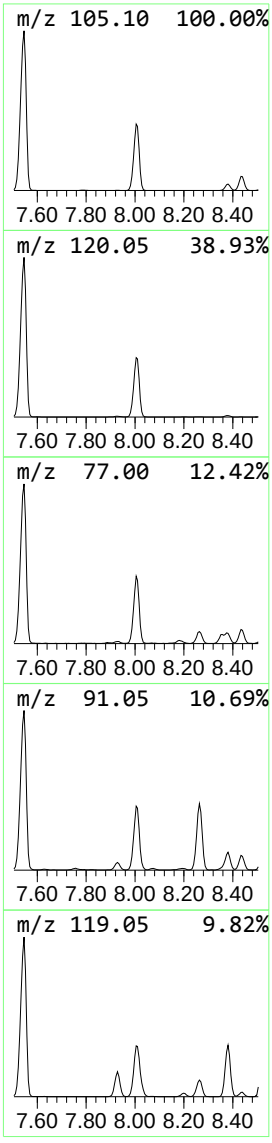
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.004	189.41 ng	5165910	1,4-Dichlorobenzene-d4	7.893

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	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-6

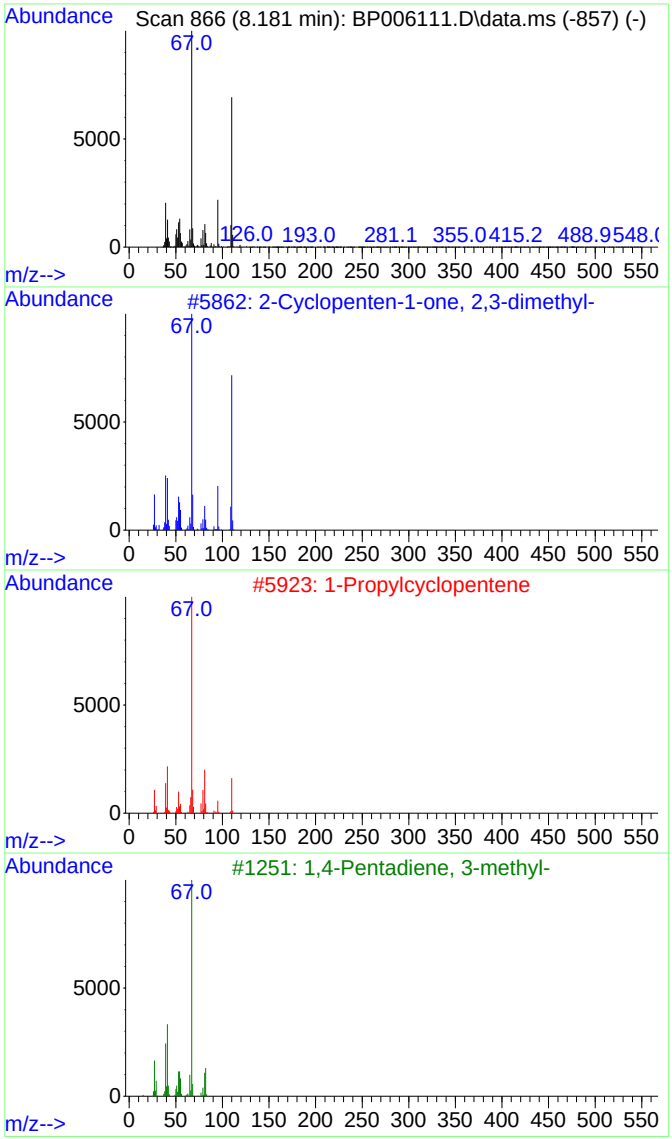
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

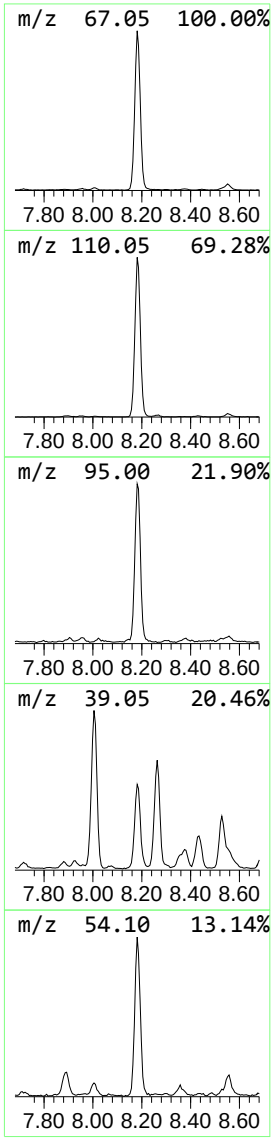
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	41.88 ng	1142230	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	93
2	1-Propylcyclopentene	110	C8H14	003074-61-1	64
3	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	60
4	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	46
5	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

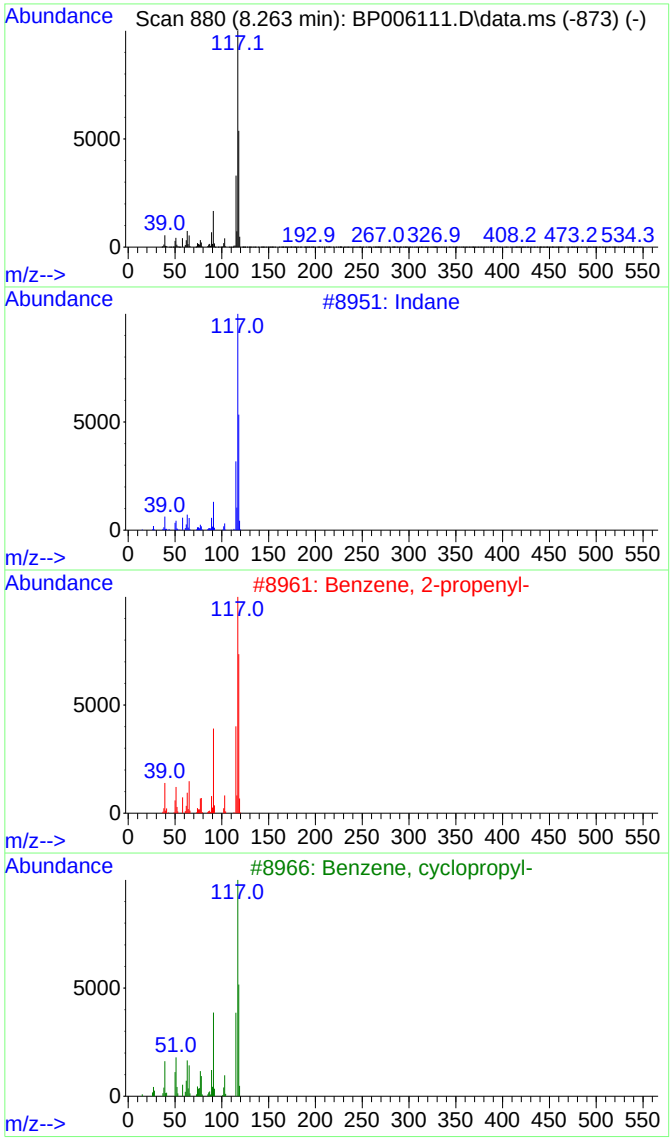
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

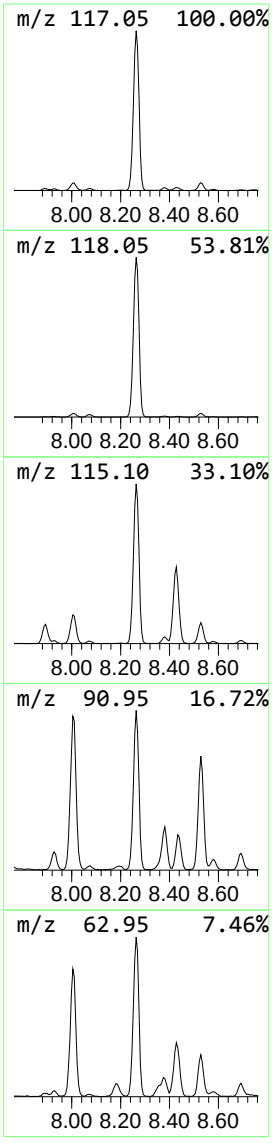
****

Peak Number 10 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	136.23 ng	3715550	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-6

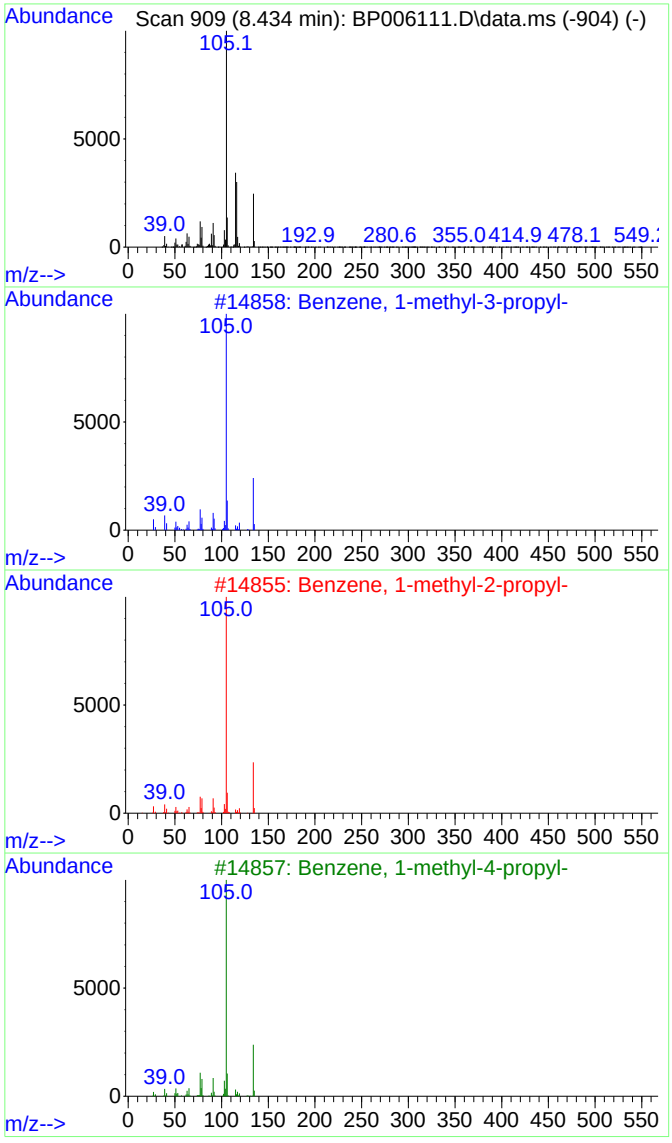
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

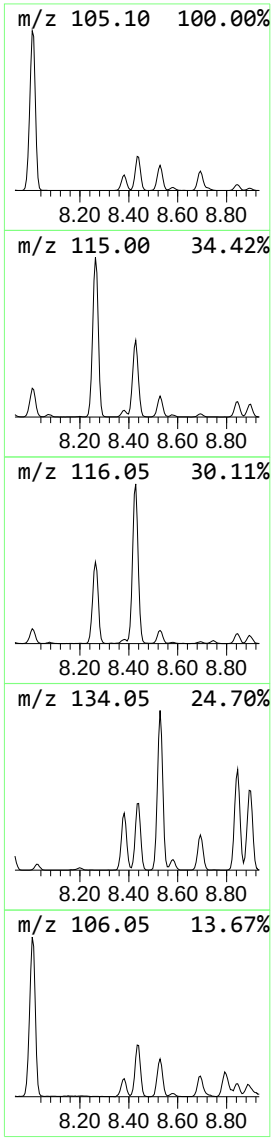
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-3-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	54.46 ng	1485280	1,4-Dichlorobenzene-d4	7.893

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	2-Indanol	134	C9H10O	004254-29-9	46
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46





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Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-6

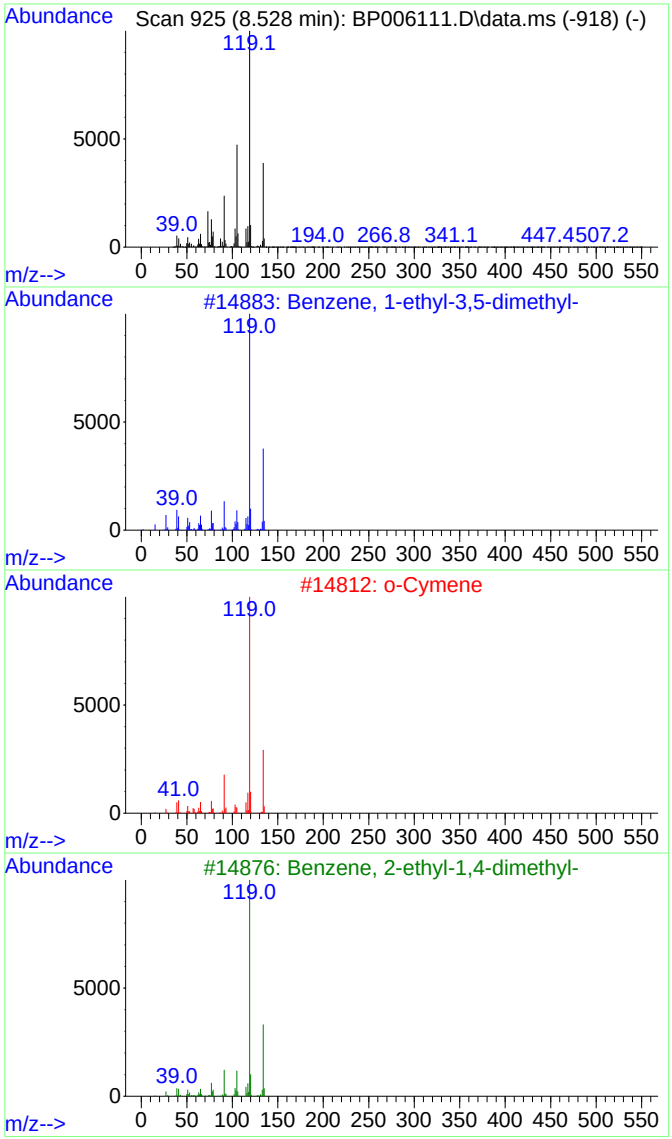
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

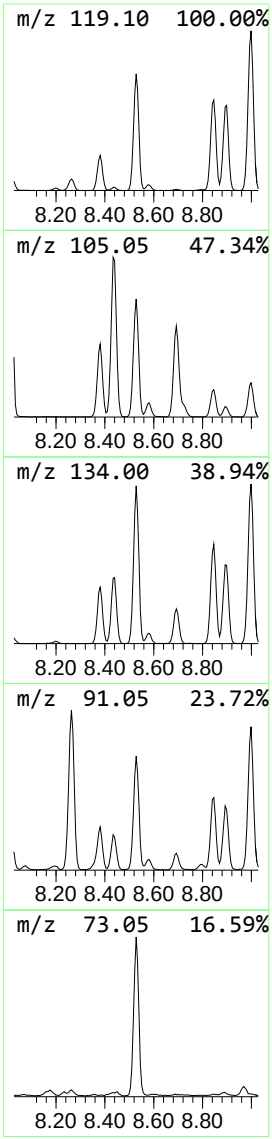
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	94.53 ng	2578240	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93





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Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-6

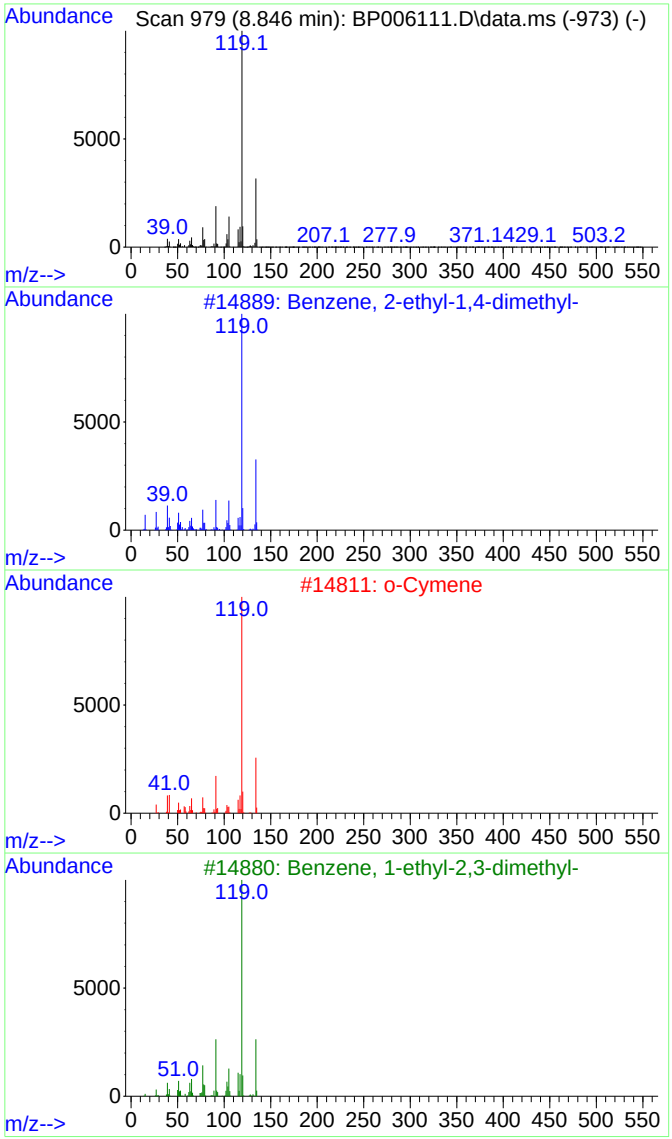
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

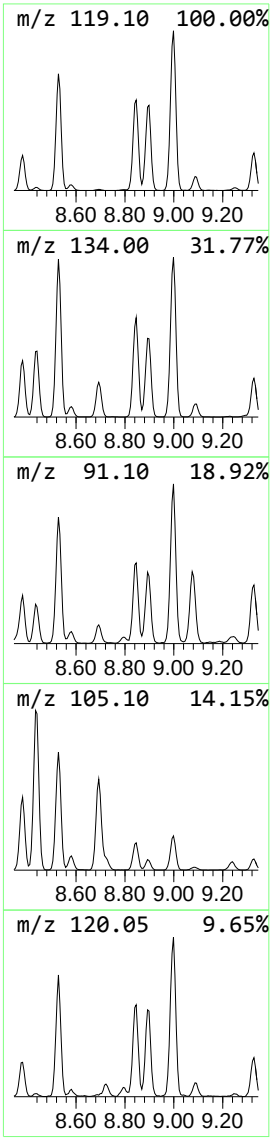
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.846	47.67 ng	1300010	1,4-Dichlorobenzene-d4	7.893

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	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93





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Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

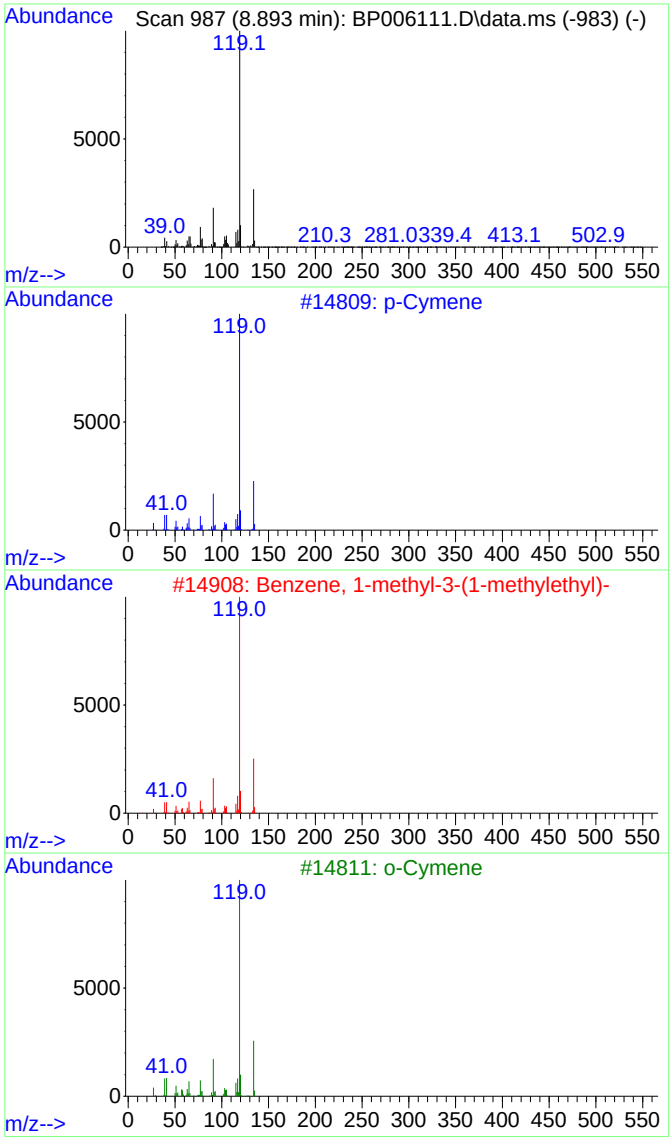
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

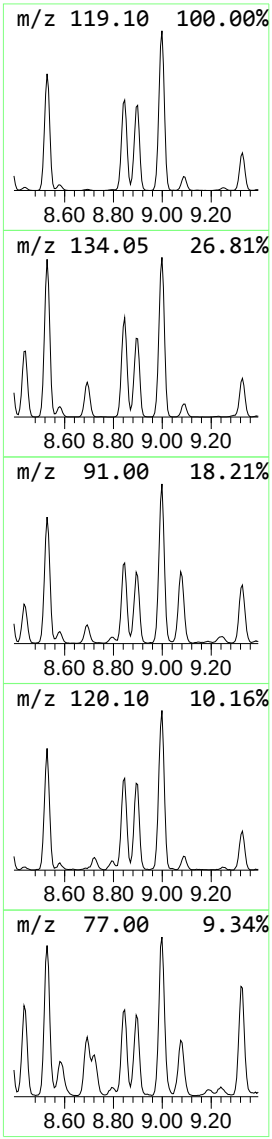
****

Peak Number 14 p-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	44.94 ng	1225610	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-6

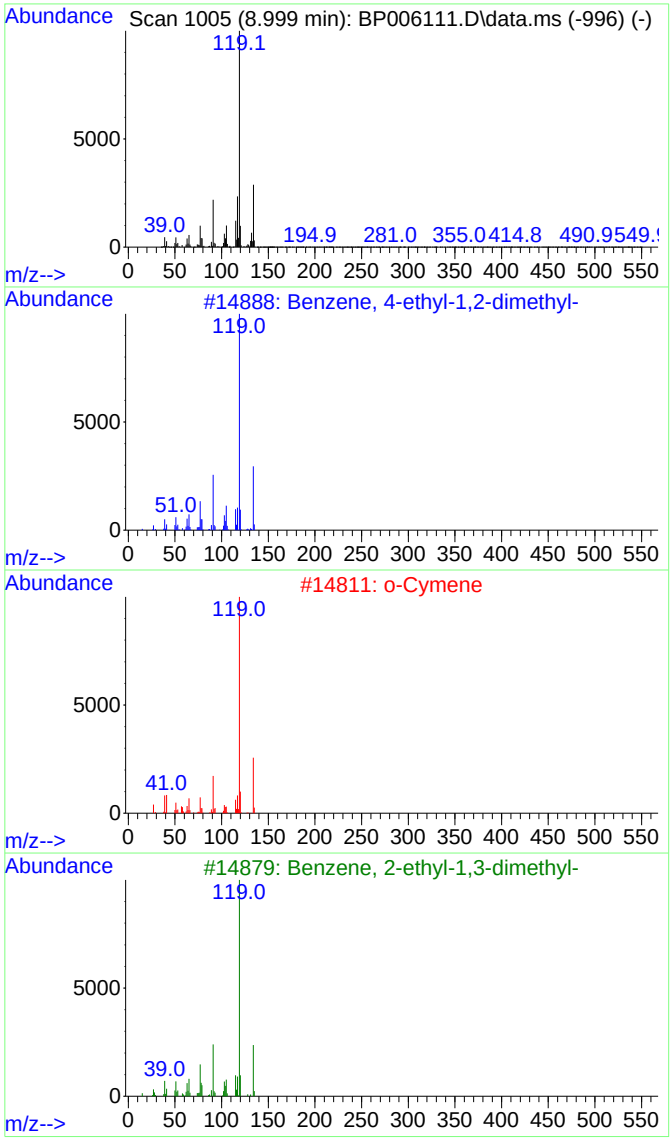
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

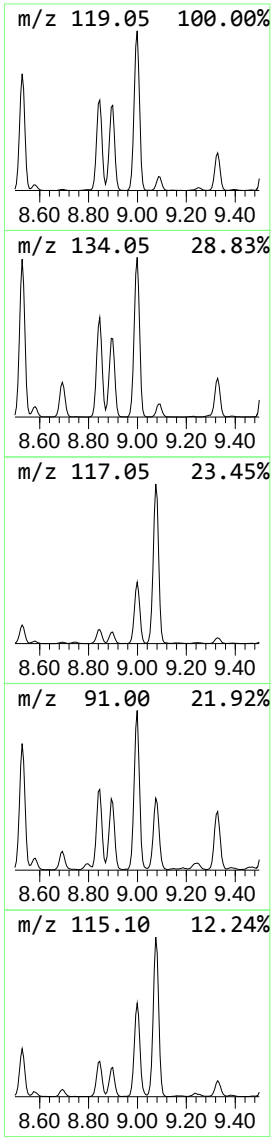
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.999	107.50 ng	2931870	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
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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Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-6

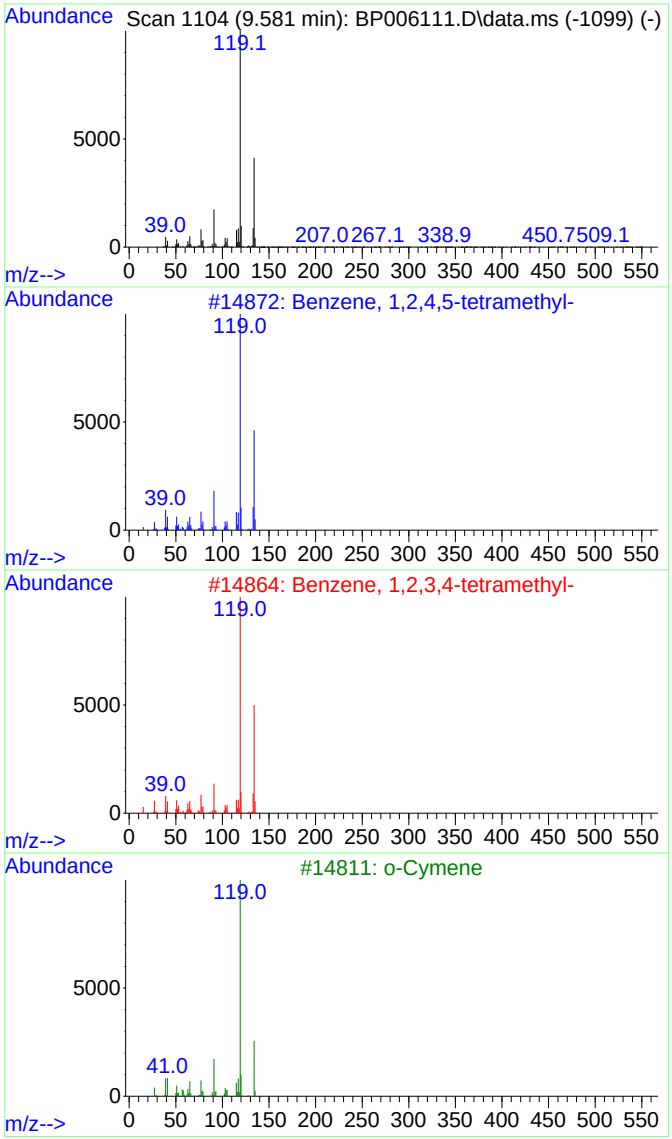
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

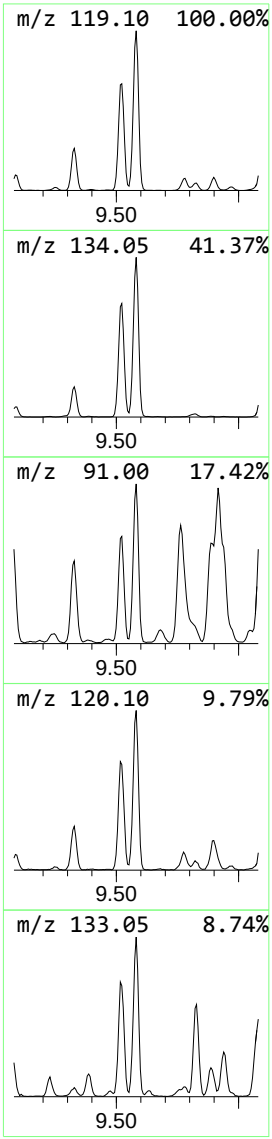
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	36.76 ng	2001470	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
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Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

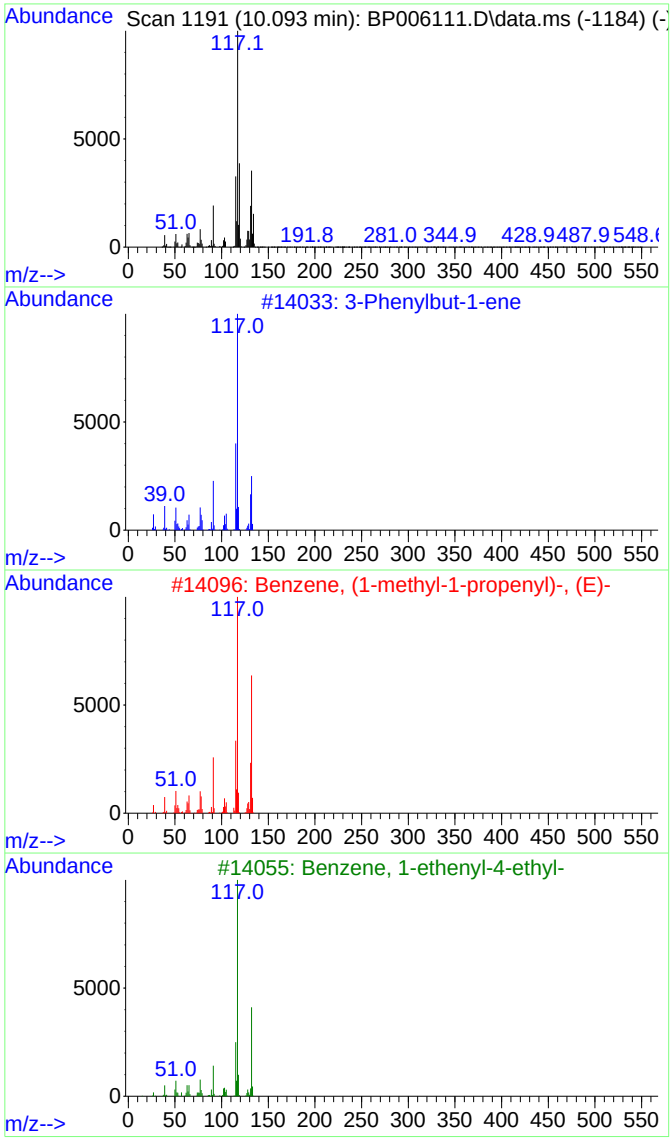
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

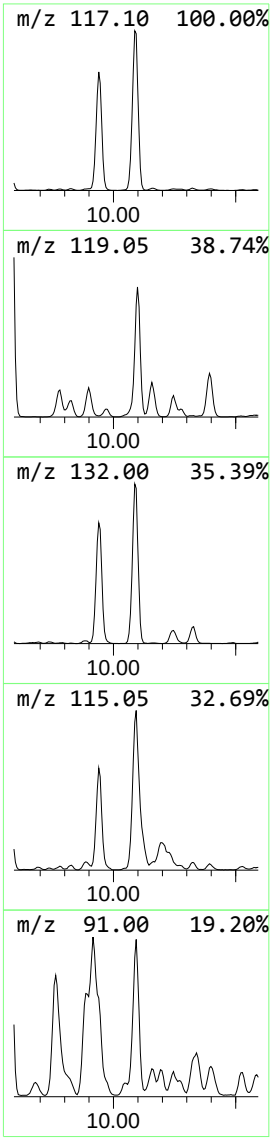
****

Peak Number 17 3-Phenylbut-1-ene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	50.32 ng	2739910	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	68
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	62
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	62





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Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

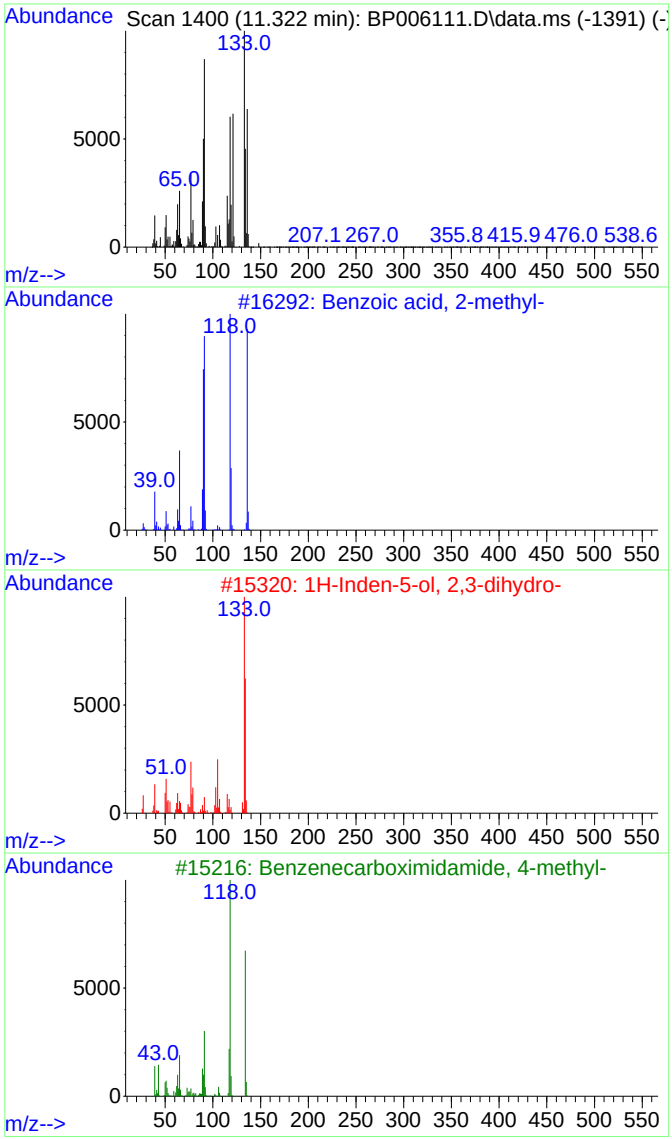
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

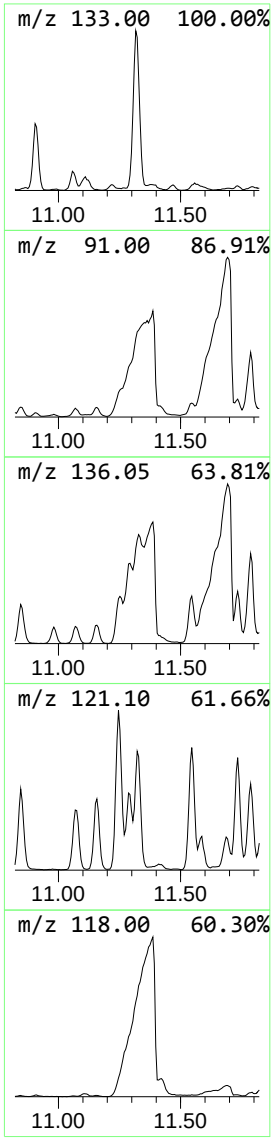
****

Peak Number 18 unknown11.322 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.322	31.49 ng	1714420	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	46
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	38
3	Benzenecarboximidamide, 4-methyl-	134	C8H10N2	018465-11-7	30
4	Oxirane, 2-methyl-3-phenyl-	134	C9H10O	004436-22-0	27
5	Benzenemethanol, 2,4-dimethyl-	136	C9H12O	016308-92-2	22





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Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-6

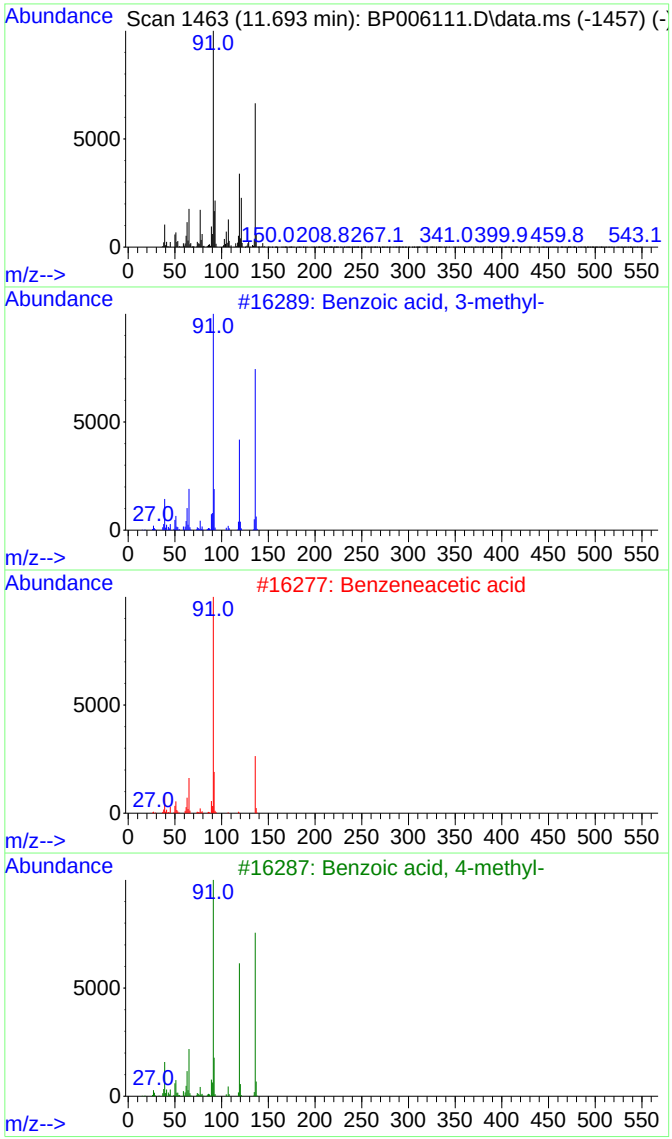
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

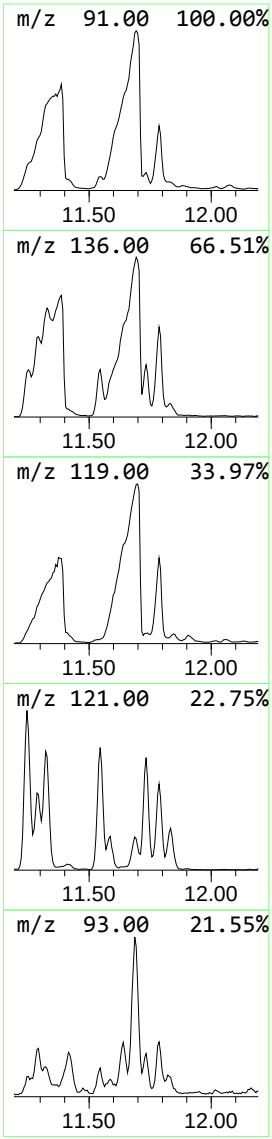
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzoic acid, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.693	39.63 ng	2157720	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	95
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	55
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	52
4	2,3-Dihydro-benzofuran-3-ol	136	C8H8O2	1000146-26-4	50
5	Benzaldehyde, 2-amino-, oxime	136	C7H8N2O	003398-07-0	49





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Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-6

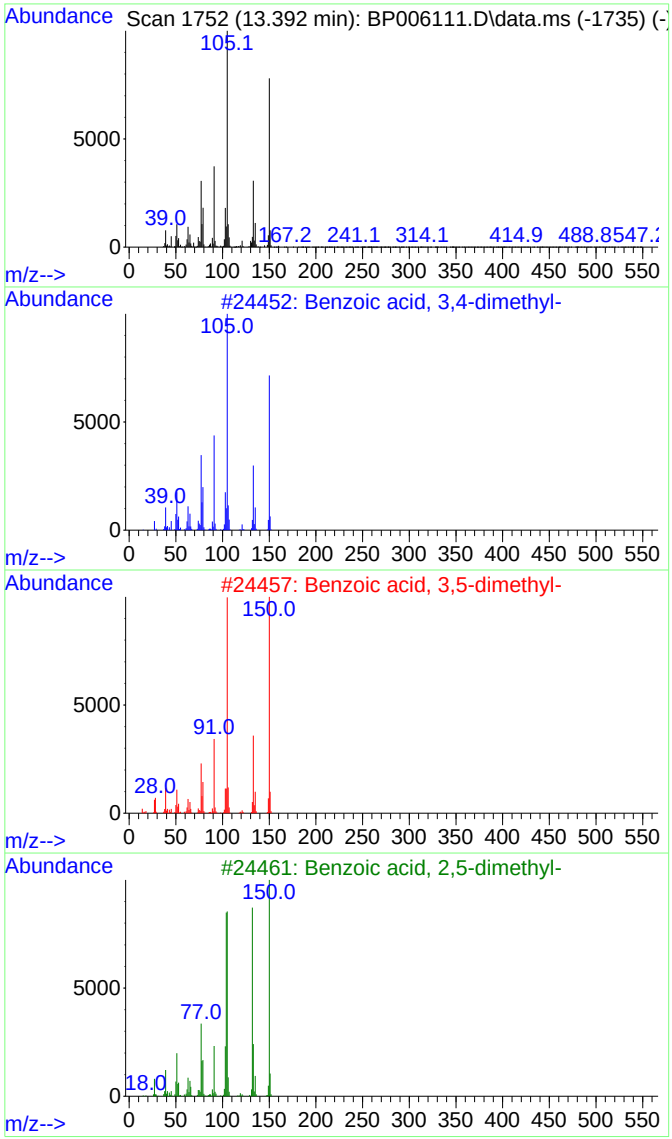
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

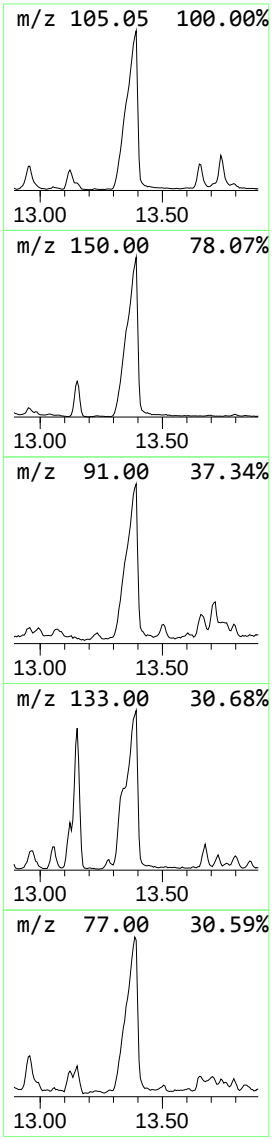
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzoic acid, 3,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.392	51.22 ng	2239150	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
3	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	83
4	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	81
5	m-Tolylacetic acid	150	C9H10O2	000621-36-3	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006111.D
Acq On : 30 Jun 2021 17:05
Operator : CG/JU
Sample : M2875-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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
Benzene, 1-ethy...	6.975	214.4	ng	5847530	1	7.893	545470	20.0
Benzene, 1-ethy...	7.275	141.1	ng	3847650	1	7.893	545470	20.0
Mesitylene	7.546	473.9	ng	12924800	1	7.893	545470	20.0
Benzene, 1,2,3-...	8.004	189.4	ng	5165910	1	7.893	545470	20.0
2-Cyclopenten-1...	8.181	41.9	ng	1142230	1	7.893	545470	20.0
Indane	8.263	136.2	ng	3715550	1	7.893	545470	20.0
Benzene, 1-meth...	8.434	54.5	ng	1485280	1	7.893	545470	20.0
Benzene, 1-ethy...	8.528	94.5	ng	2578240	1	7.893	545470	20.0
Benzene, 2-ethy...	8.846	47.7	ng	1300010	1	7.893	545470	20.0
p-Cymene	8.893	44.9	ng	1225610	1	7.893	545470	20.0
Benzene, 4-ethy...	8.999	107.5	ng	2931870	1	7.893	545470	20.0
Benzene, 1,2,4,...	9.581	36.8	ng	2001470	2	10.693	1089030	20.0
3-Phenylbut-1-ene	10.093	50.3	ng	2739910	2	10.693	1089030	20.0
unknown11.322	11.322	31.5	ng	1714420	2	10.693	1089030	20.0
Benzoic acid, 3...	11.693	39.6	ng	2157720	2	10.693	1089030	20.0
Benzoic acid, 3...	13.392	51.2	ng	2239150	3	14.522	874279	20.0