LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006114.D
Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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: BP006114.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.823	117	125	130	rVB4	50277	100596	1.93%	0.188%
2	3.952	142	147	156	rVB3	43258	77571	1.49%	0.145%
3	4.046	156	163	166	rBV	43681	69434	1.33%	0.130%
4	4.081	166	169	174	rVB	60806	86798	1.67%	0.162%
5	4.358	212	216	219	rBV3	34526	52303	1.00%	0.098%
6	4.387	219	221	226	rVB	48577	59935	1.15%	0.112%
7	4.552	245	249	253	rBV	44395	57493	1.10%	0.107%
8	4.817	284	294	297	rBV3	27617	65887	1.26%	0.123%
9	4.999	319	325	333	rVB	1365225	1849848	35.50%	3.456%
10	5.469	394	405	408	rBV2	168359	299137	5.74%	0.559%
11	5.517	408	413	416	rBV	2989016	5210638	100.00%	9.736%
12	5.887	469	476	487	rBV	896427	1352733	25.96%	2.527%
13	6.152	514	521	533	rVB5	36174	113022	2.17%	0.211%
14	6.634	598	603	608	rBV2	50925	82524	1.58%	0.154%
15	6.769	618	626	634	rBV5	26640	71998	1.38%	0.135%
16	6.875	639	644	648	rVV3	43865	65672	1.26%	0.123%
17	6.969	655	660	666	rVV	794571	1197301	22.98%	2.237%
18	7.028	666	670	676	rVV	430748	668190	12.82%	1.248%
19	7.105	676	683	689	rVV	903948	1503767	28.86%	2.810%
20	7.152	689	691	696	rVB	42174	54077	1.04%	0.101%
21	7.275	705	712	720	rVB	1040207	1560383	29.95%	2.915%
22	7.534	749	756	767	rBV	2290899	3438527	65.99%	6.425%
23	7.887	808	816	822	rBV	326831	572743	10.99%	1.070%
24	8.005	830	836	843	rVB	1562383	2432472	46.68%	4.545%
25	8.187	863	867	872	rVV2	56943	104780	2.01%	0.196%
26	8.263	873	880	893	rVB	1583286	2559367	49.12%	4.782%
27	8.381	893	900	904	rBV	317821	502094	9.64%	0.938%
28	8.428	904	908	913	rVB3	145175	237266	4.55%	0.443%
29	8.528	919	925	930	rBV	325380	544474	10.45%	1.017%
30	8.575	930	933	940	rVB2	85967	136243	2.61%	0.255%
31	8.693	948	953	961	rVB	179859	281398	5.40%	0.526%
32	8.840	972	978	983	rBV	228144	351336	6.74%	0.656%
33	8.893	983	987	995	rVV2	224725	355424	6.82%	0.664%
34	8.993	995	1004	1010	rVV	868354	1485050	28.50%	2.775%
35	9.069	1010	1017	1032	rVB3	902970	1919573	36.84%	3.587%
36	9.240	1040	1046	1054	rVB5	42185	97020	1.86%	0.181%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006114.D
Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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	9.328	1054	1061	1068	rBV2	166845	302151	5.80%	0.565%
38	9.516	1088	1093	1099	rVV	522172	807102	15.49%	1.508%
39	9.581	1099	1104	1112	rVB	422954	664864	12.76%	1.242%
40	9.687	1112	1122	1128	rVB6	45961	125908	2.42%	0.235%
41	9.769	1128	1136	1142	rBV4	107733	280523	5.38%	0.524%
42	9.822	1142	1145	1150	rVB2	36946	55149	1.06%	0.103%
43	9.887	1150	1156	1158	rBV3	108465	186631	3.58%	0.349%
44	9.940	1158	1165	1177	rVB2	524865	1090158	20.92%	2.037%
45	10.087	1177	1190	1199	rBV2	1086439	2087961	40.07%	3.901%
46	10.163	1199	1203	1205	rBV2	44651	61886	1.19%	0.116%
47	10.275	1218	1222	1226	rVB3	45426	73178	1.40%	0.137%
48	10.322	1226	1230	1237	rVB	95123	138101	2.65%	0.258%
49	10.393	1237	1242	1252	rVB	74495	129665	2.49%	0.242%
50	10.481	1252	1257	1263	rBV2	118182	208843	4.01%	0.390%
51	10.693	1281	1293	1296	rBV2	397394	979854	18.80%	1.831%
52	10.746	1296	1302	1308	rVV	1296172	2286574	43.88%	4.272%
53	10.805	1308	1312	1317	rVV	127201	185342	3.56%	0.346%
54	10.857	1317	1321	1326	rVV2	60810	103096	1.98%	0.193%
55	10.905	1326	1329	1337	rVB	62716	94179	1.81%	0.176%
56	11.063	1348	1356	1360	rBV5	30374	66627	1.28%	0.124%
57	11.157	1367	1372	1380	rVB3	84597	158977	3.05%	0.297%
58	11.316	1392	1399	1410	rVV3	284719	720451	13.83%	1.346%
59	11.410	1410	1415	1420	rVB6	33499	63354	1.22%	0.118%
60	11.557	1430	1440	1443	rBV8	20806	56054	1.08%	0.105%
61	11.610	1443	1449	1456	rVB	123335	213759	4.10%	0.399%
62	11.687	1456	1462	1468	rBV5	35945	103954	2.00%	0.194%
63	11.799	1475	1481	1491	rBV4	94165	186216	3.57%	0.348%
64	11.887	1491	1496	1497	rVV2	39092	56358	1.08%	0.105%
65	11.916	1497	1501	1510	rVV5	56213	131304	2.52%	0.245%
66	12.016	1514	1518	1523	rVB	37339	59931	1.15%	0.112%
67	12.087	1523	1530	1537	rBV3	254475	477267	9.16%	0.892%
68	12.246	1552	1557	1564	rVB3	45448	76898	1.48%	0.144%
69	12.351	1564	1575	1583	rVV	335247	599425	11.50%	1.120%
70	12.422	1583	1587	1592	rVV4	53786	98800	1.90%	0.185%
71	12.569	1600	1612	1619	rVV2	372938	726976	13.95%	1.358%
72	12.651	1622	1626	1634	rVV6	38609	82000	1.57%	0.153%
73	12.740	1634	1641	1656	rVB6	23023	83256	1.60%	0.156%
74	12.946	1669	1676	1681	rVV5	28111	73991	1.42%	0.138%
75	12.993	1681	1684	1691	rVV	57310	100486	1.93%	0.188%
76	13.151	1703	1711	1722	rBV	1628556	2458916	47.19%	4.594%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006114.D
Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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

77	13.675	1794	1800	1803	rBV3	31604	61254	1.18%	0.114%
78	13.710	1803	1806	1811	rVB2	38592	57427	1.10%	0.107%
79	13.846	1823	1829	1834	rBV4	28488	61398	1.18%	0.115%
80	14.522	1937	1944	1950	rBV	564799	845836	16.23%	1.580%
81	16.016	2193	2198	2215	rVB	544576	812581	15.59%	1.518%
82	17.275	2406	2412	2417	rBV	582730	846736	16.25%	1.582%
83	17.692	2477	2483	2488	rBV	31474	54209	1.04%	0.101%
84	19.822	2840	2845	2855	rBV	2357823	2889883	55.46%	5.399%
85	21.351	3101	3105	3110	rBV	629714	815522	15.65%	1.524%
86	23.751	3508	3513	3524	rVB2	490954	1003293	19.25%	1.875%

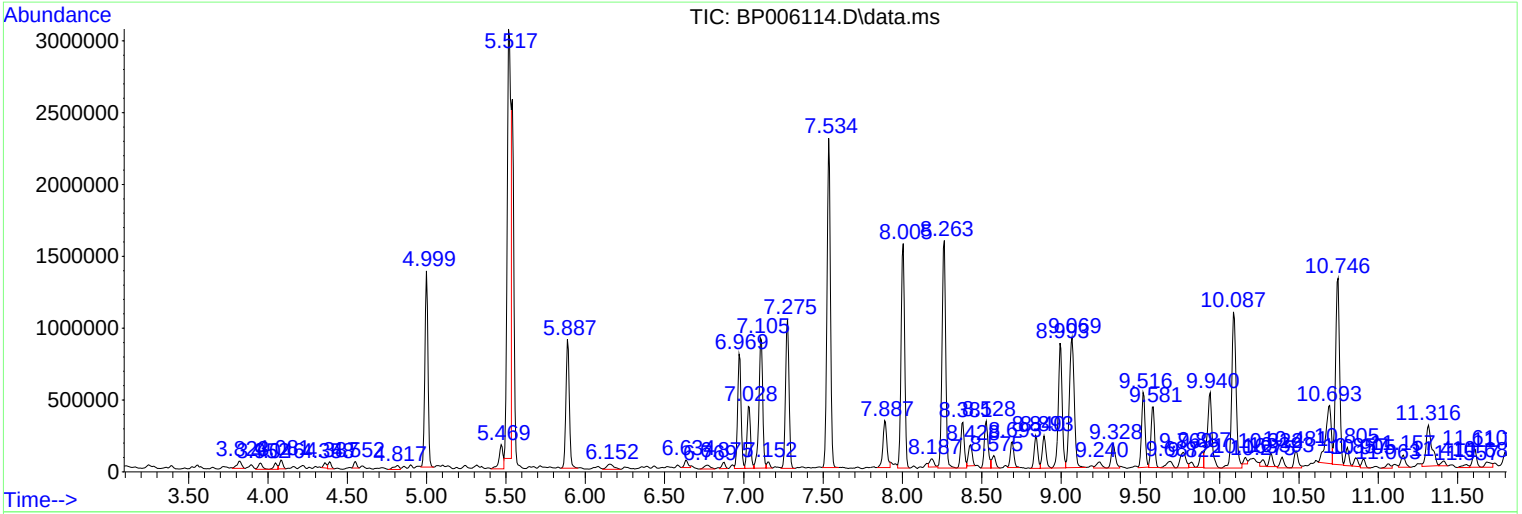
Sum of corrected areas: 53521378

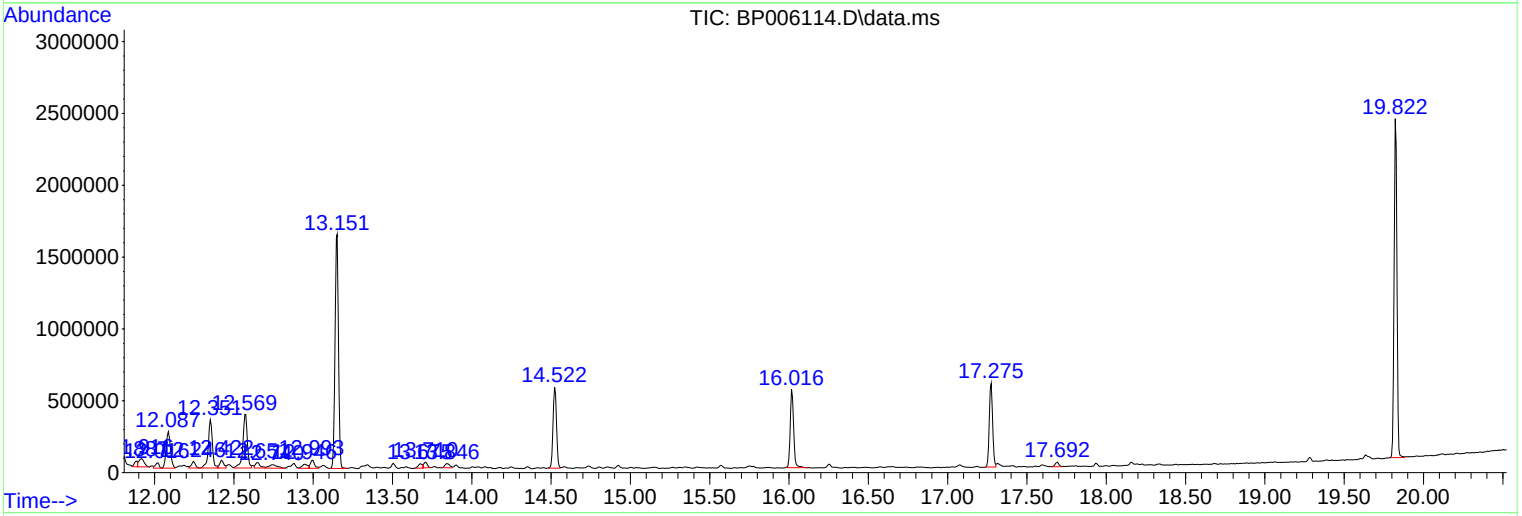
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006114.D
Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

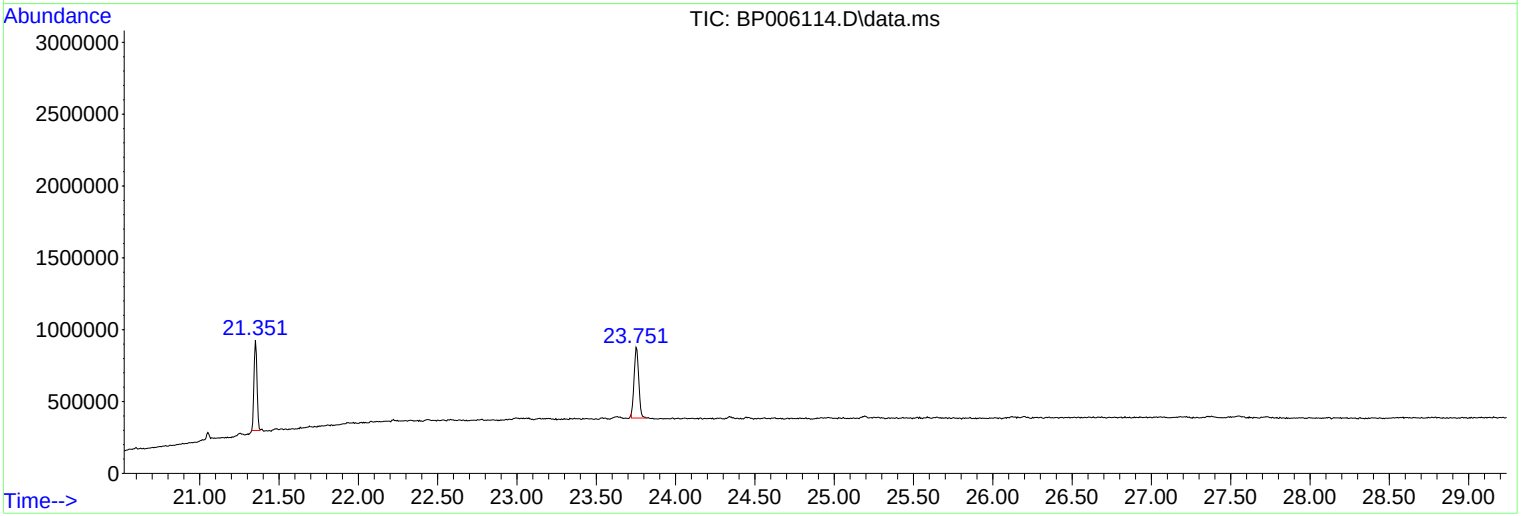
Instrument :
BNA_P
ClientSampleId :
MW-12

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 : BP006114.D
Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

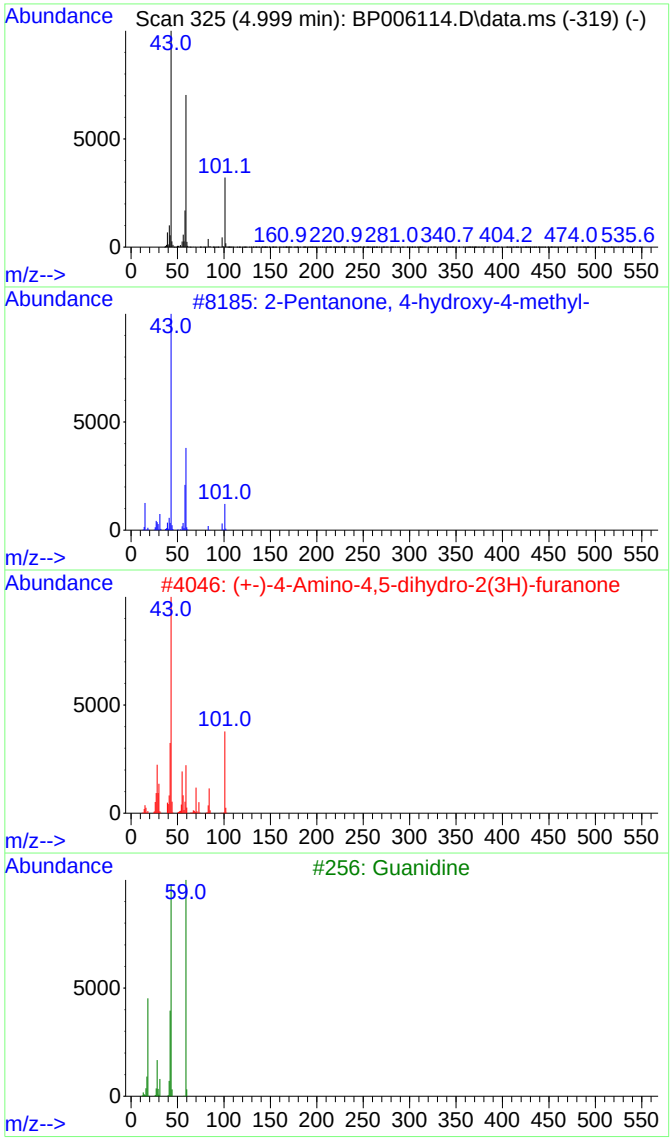
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

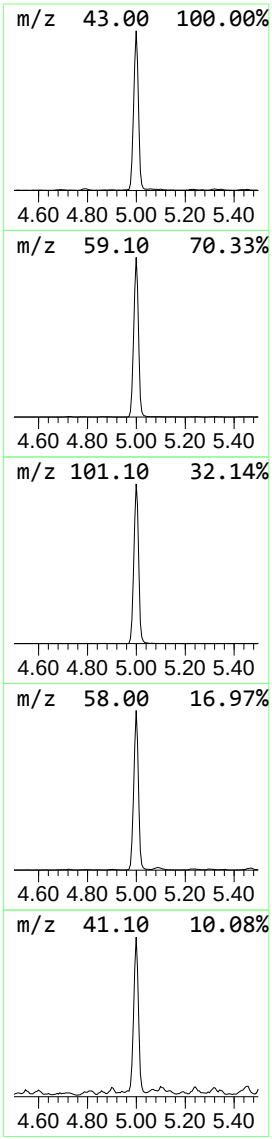
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.999	64.60 ng	1849850	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Guanidine	59	CH5N3	000113-00-8	43
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006114.D
Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

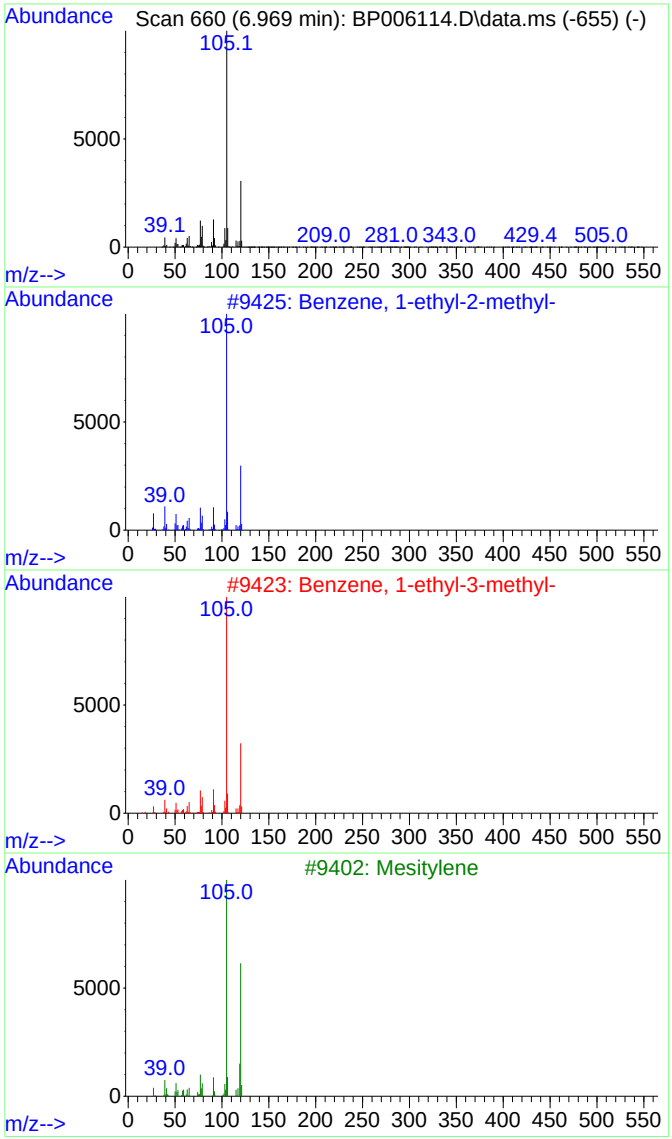
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

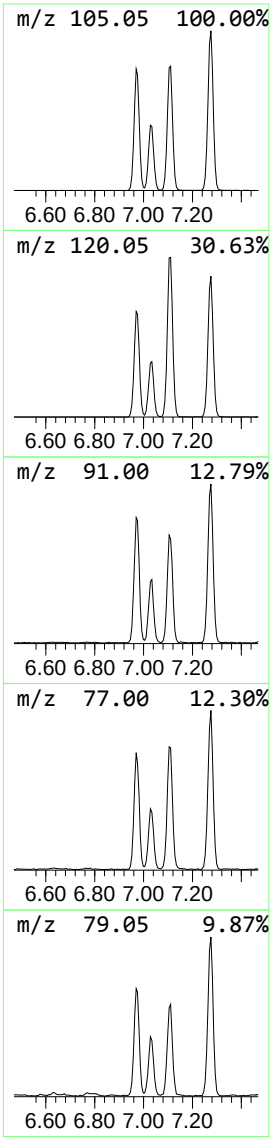
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.969	41.81 ng	1197300	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	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Mesitylene	120	C9H12	000108-67-8	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 : BP006114.D
Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

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

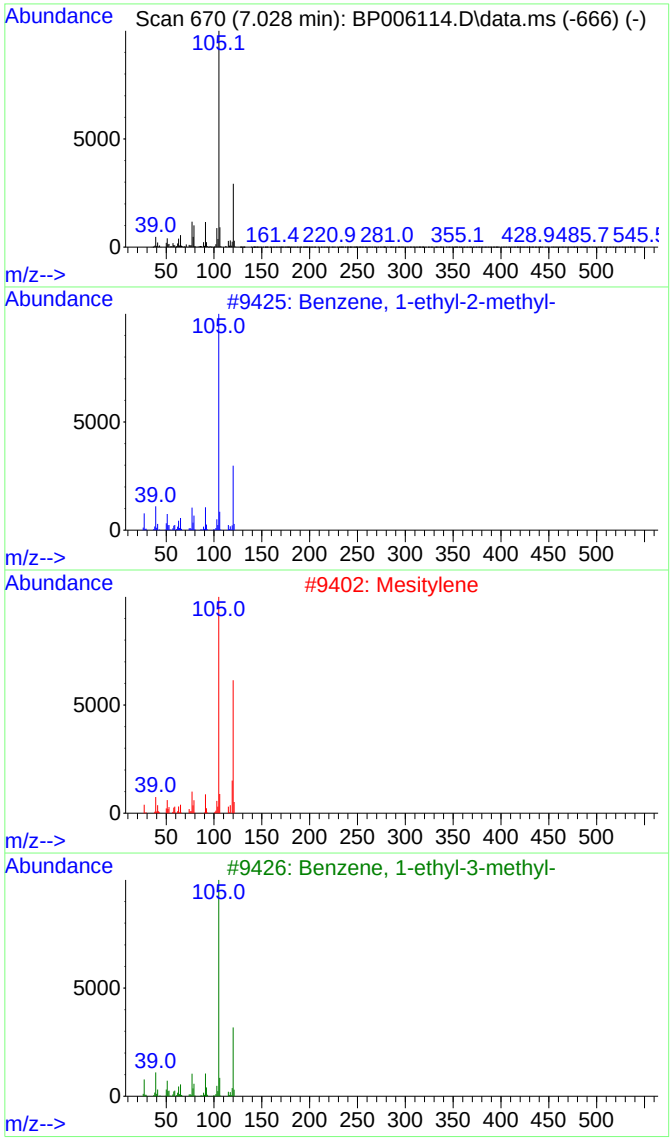
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

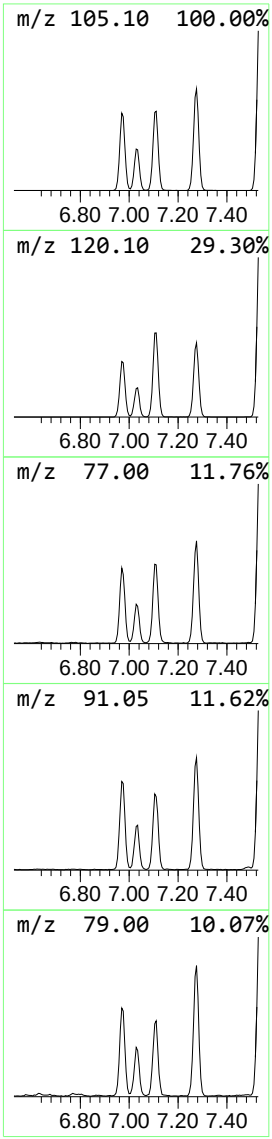
****

Peak Number 4 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	23.33 ng	668190	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	95
2	Mesitylene	120	C9H12	000108-67-8	91
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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006114.D
Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

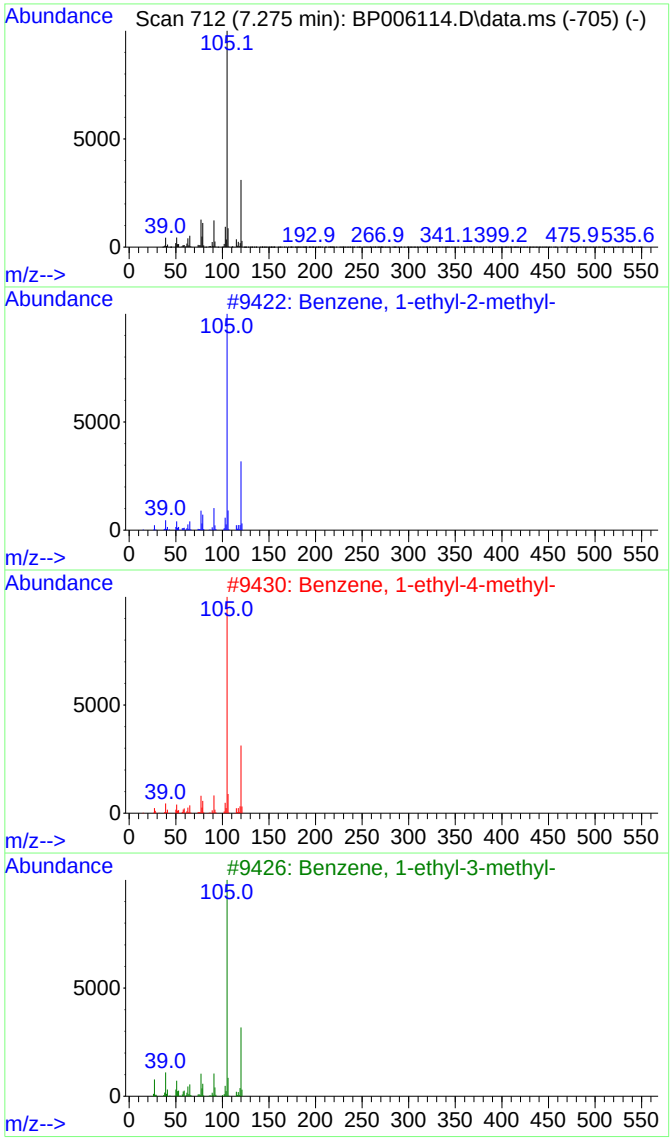
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

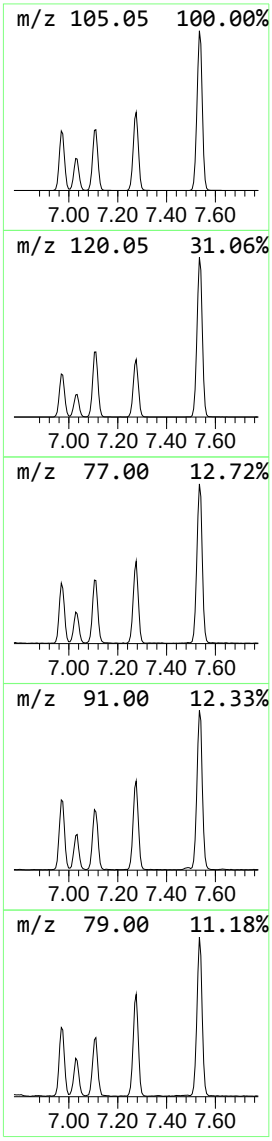
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	54.49 ng	1560380	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	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_P\Data\BP063021\
Data File : BP006114.D
Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

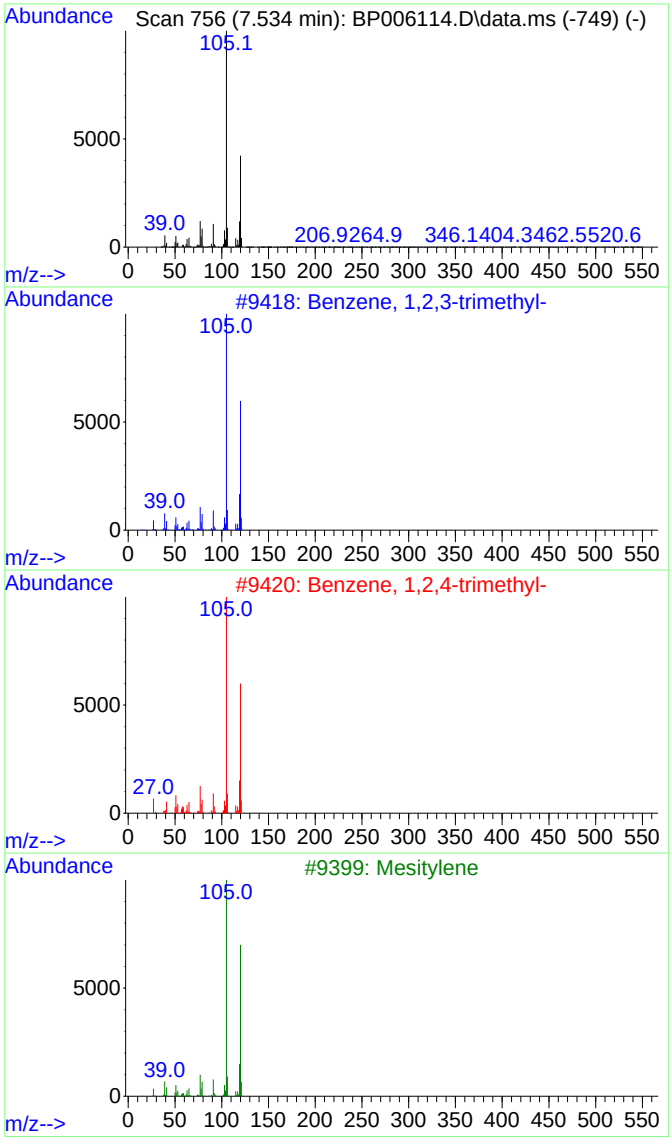
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

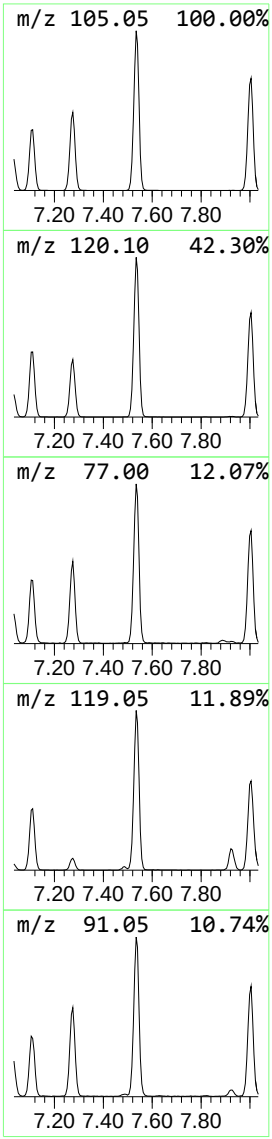
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	120.07 ng	3438530	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	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	91
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 : BP006114.D
Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

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

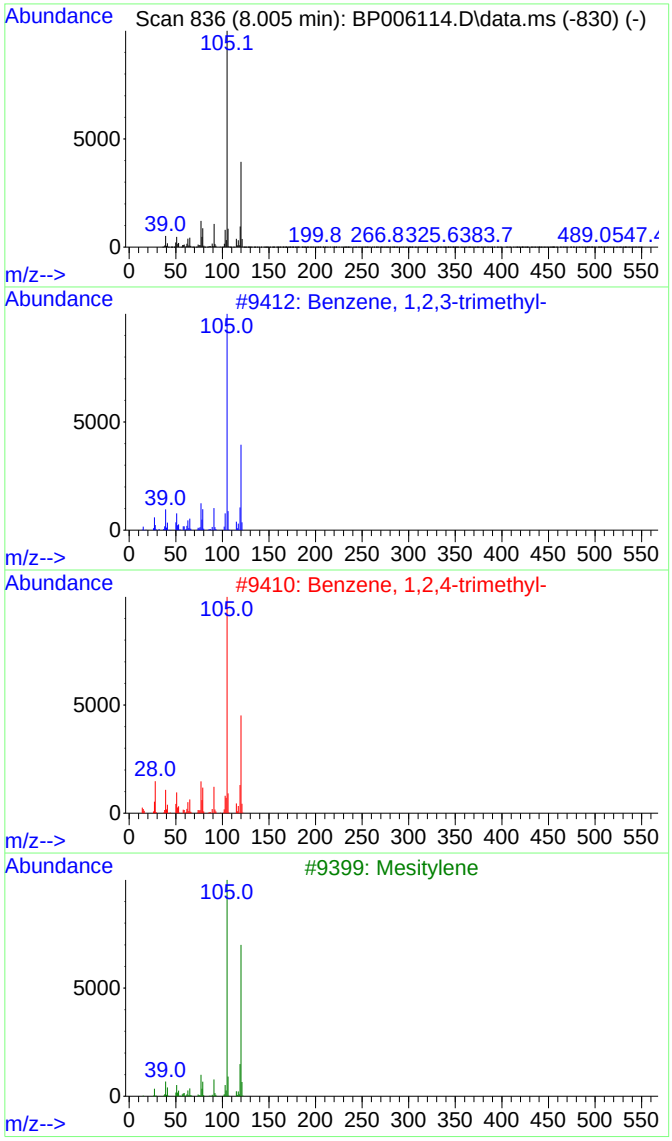
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

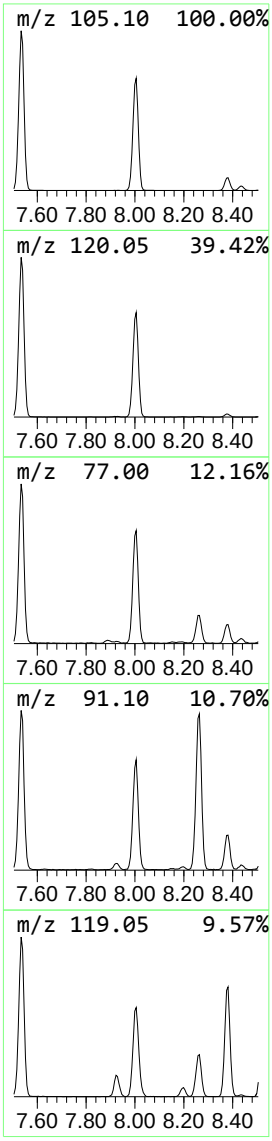
****

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.005	84.94 ng	2432470	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	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Data File : BP006114.D
Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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

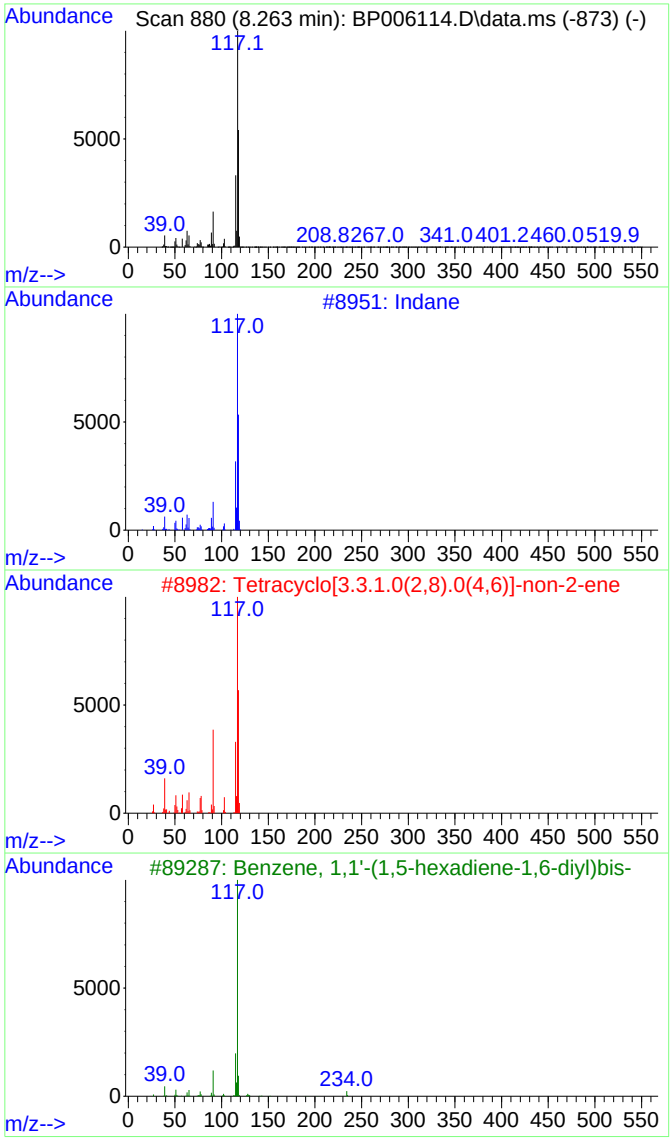
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

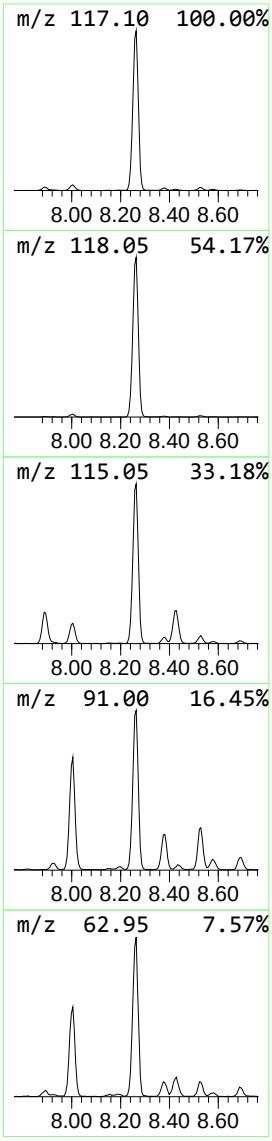
****

Peak Number 8 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	89.37 ng	2559370	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	47





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Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

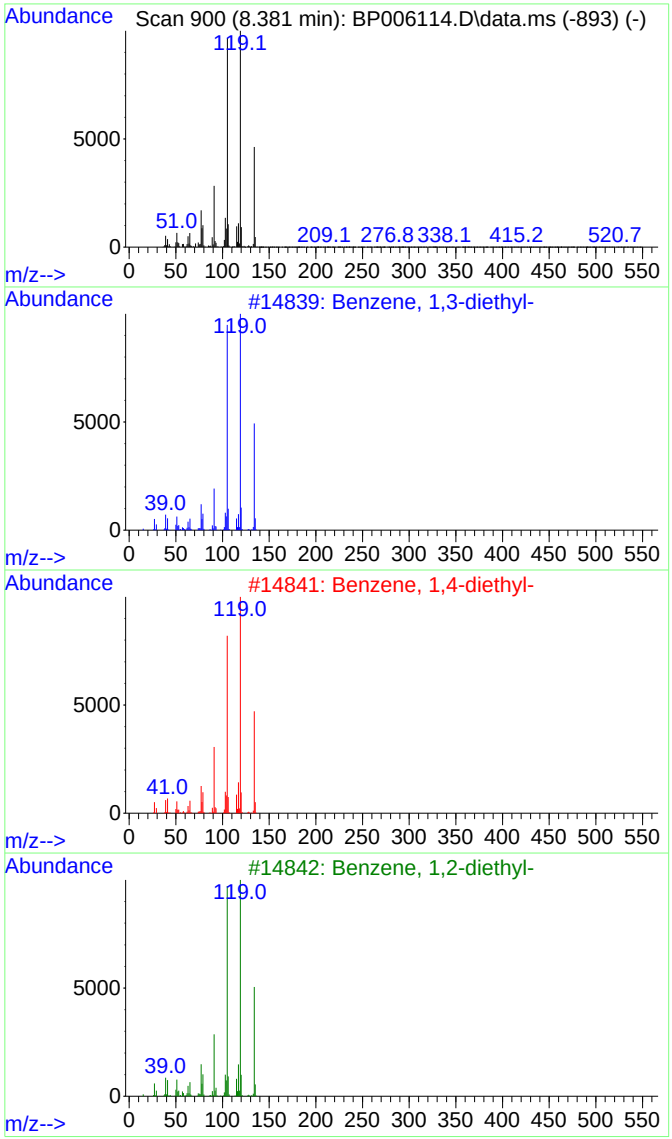
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

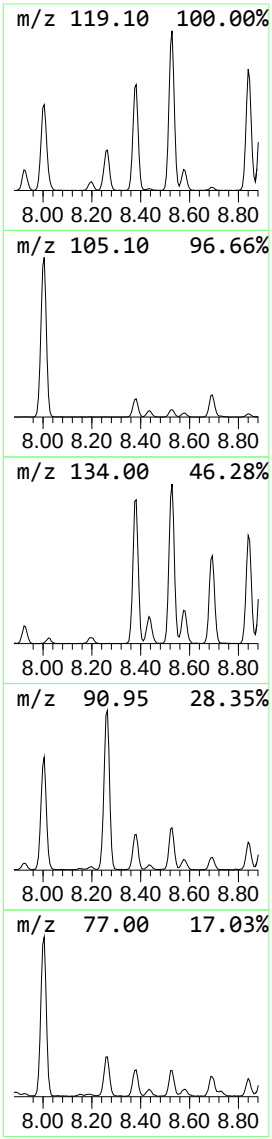
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,3-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	17.53 ng	502094	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83





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Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

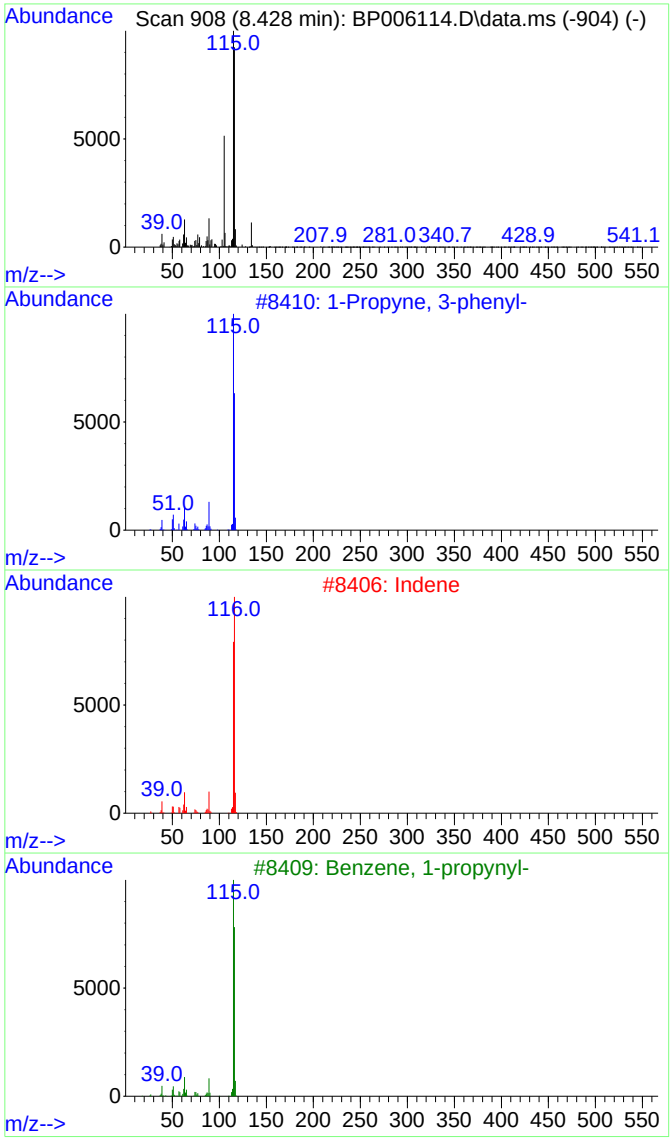
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

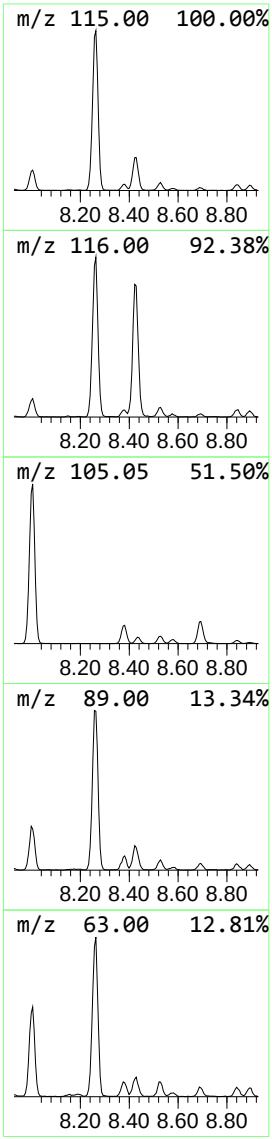
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Propyne, 3-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	8.29 ng	237266	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2	Indene	116	C9H8	000095-13-6	93
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	81
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	81
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	74





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Data File : BP006114.D
Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

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

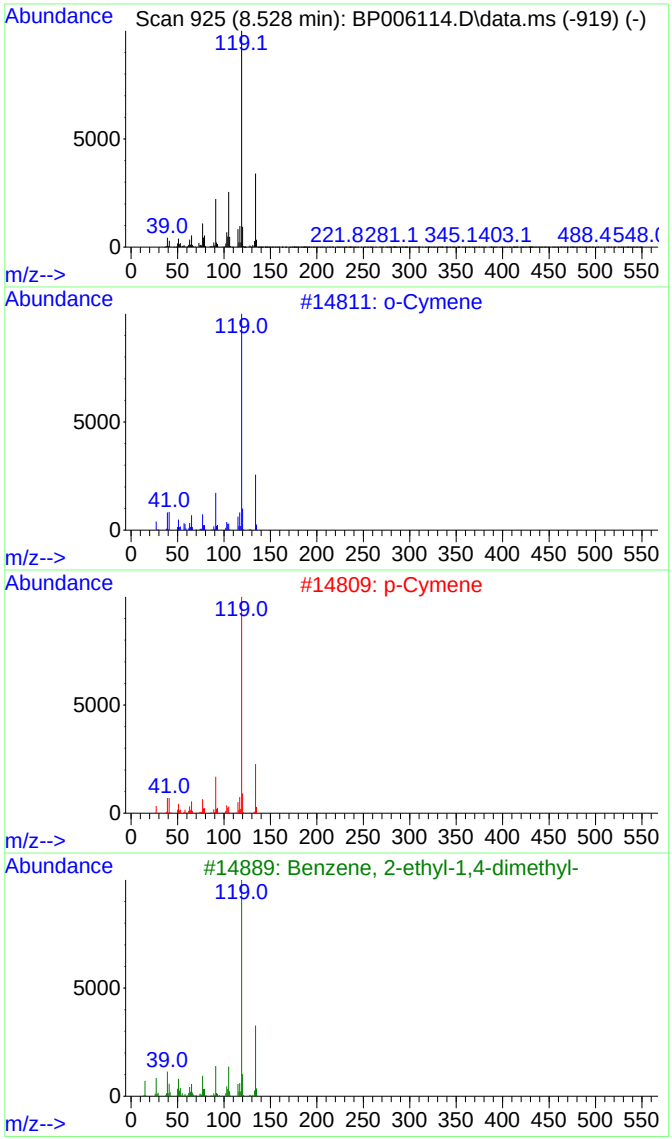
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

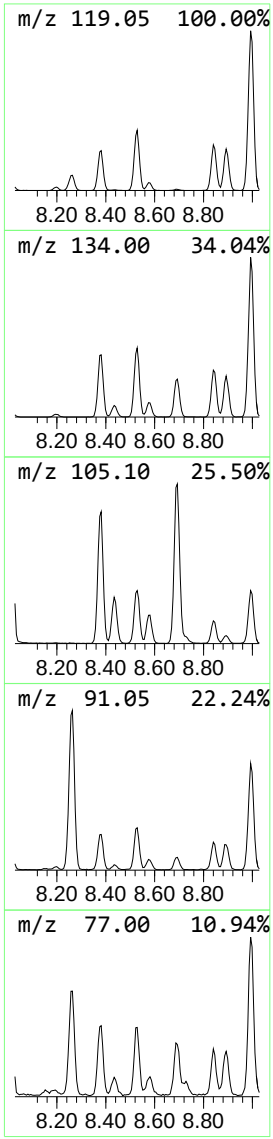
****

Peak Number 11 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	19.01 ng	544474	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93





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Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

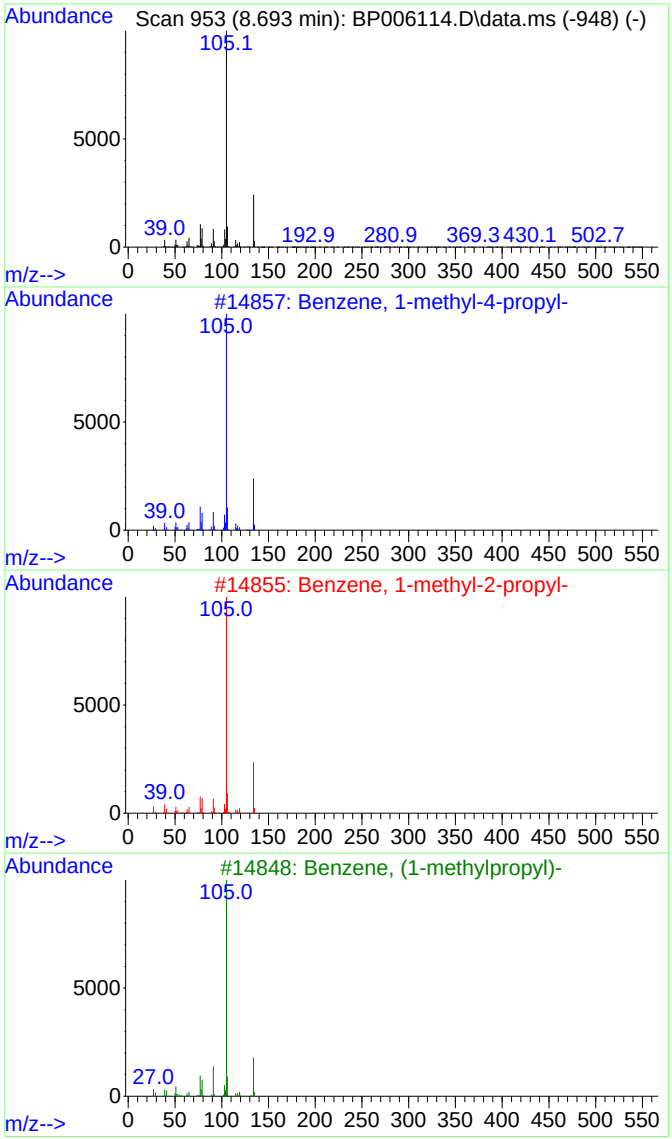
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

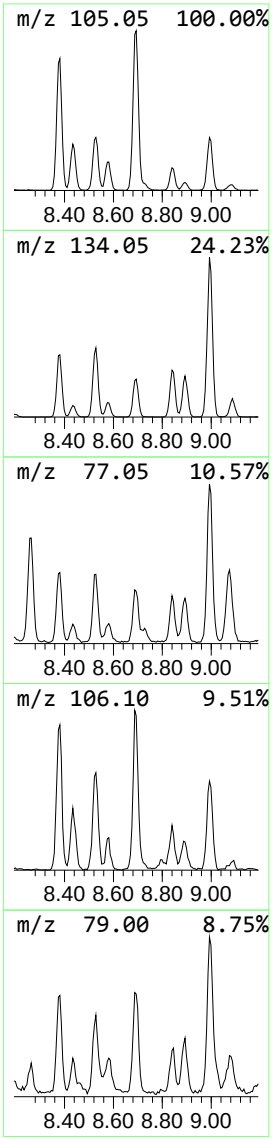
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.693	9.83 ng	281398	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
5	2-Tolyloxirane	134	C9H10O	002783-26-8	68





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Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

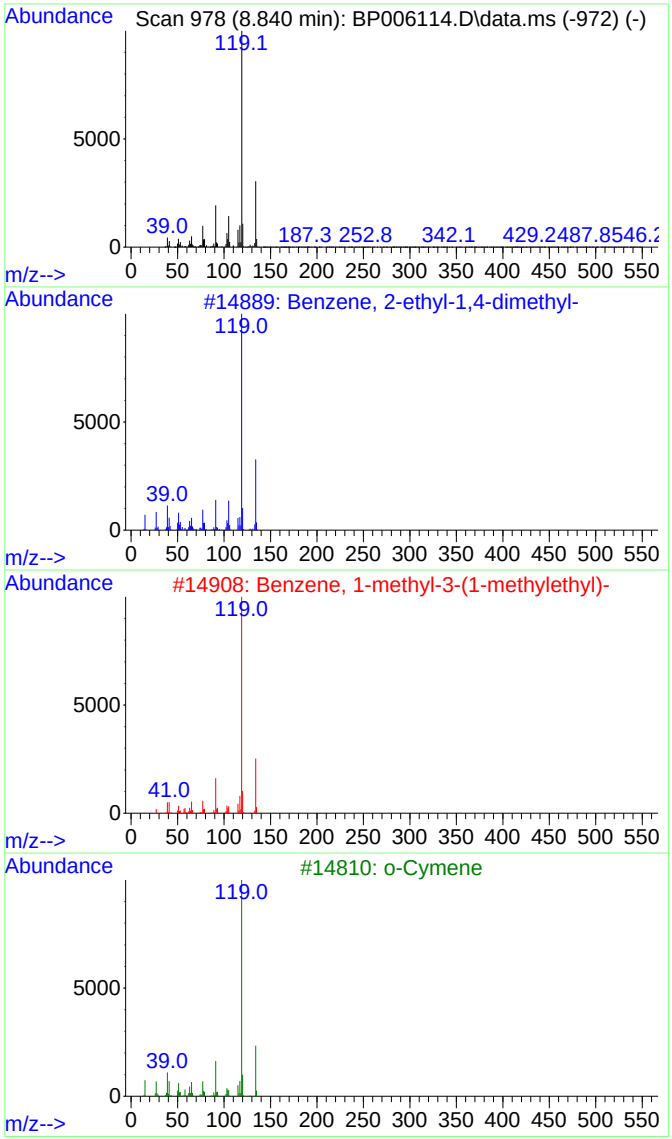
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

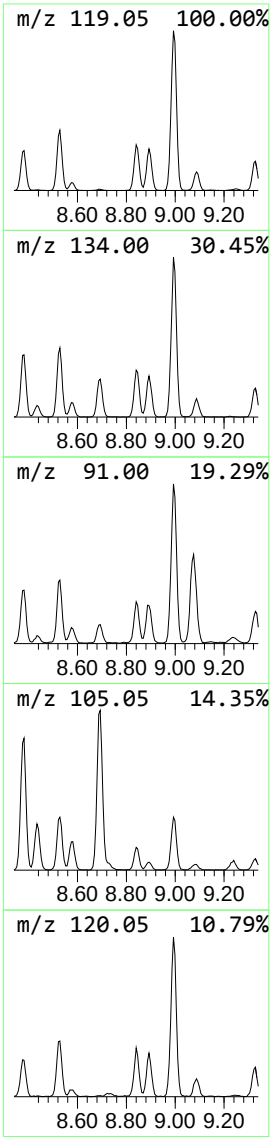
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.840	12.27 ng	351336	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	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

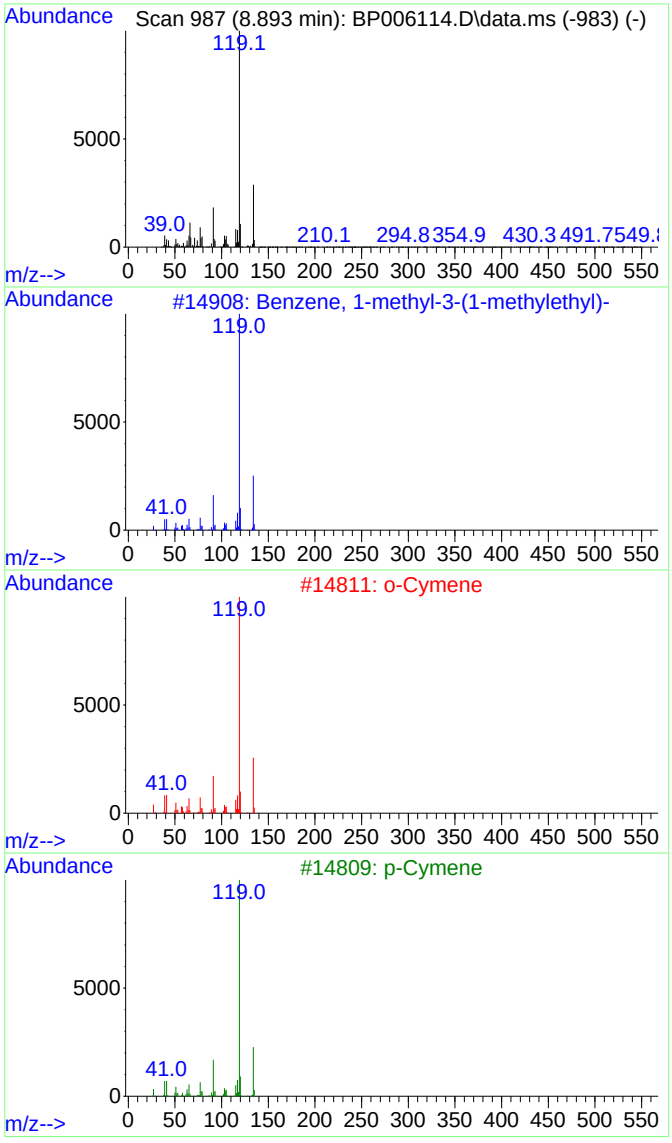
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

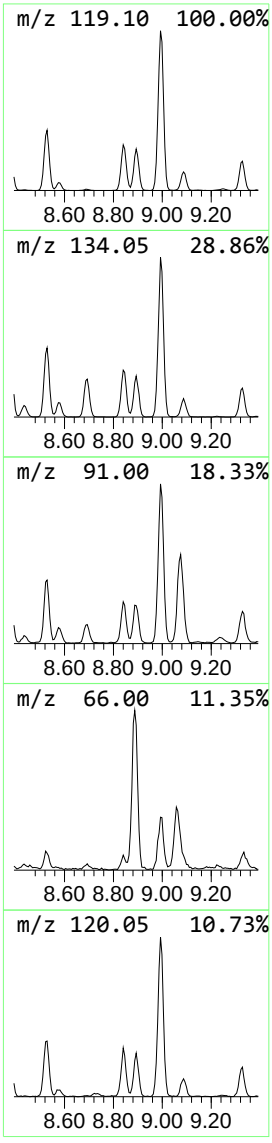
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-3-(1-meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	12.41 ng	355424	1,4-Dichlorobenzene-d4	7.893

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	93
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93





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Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

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

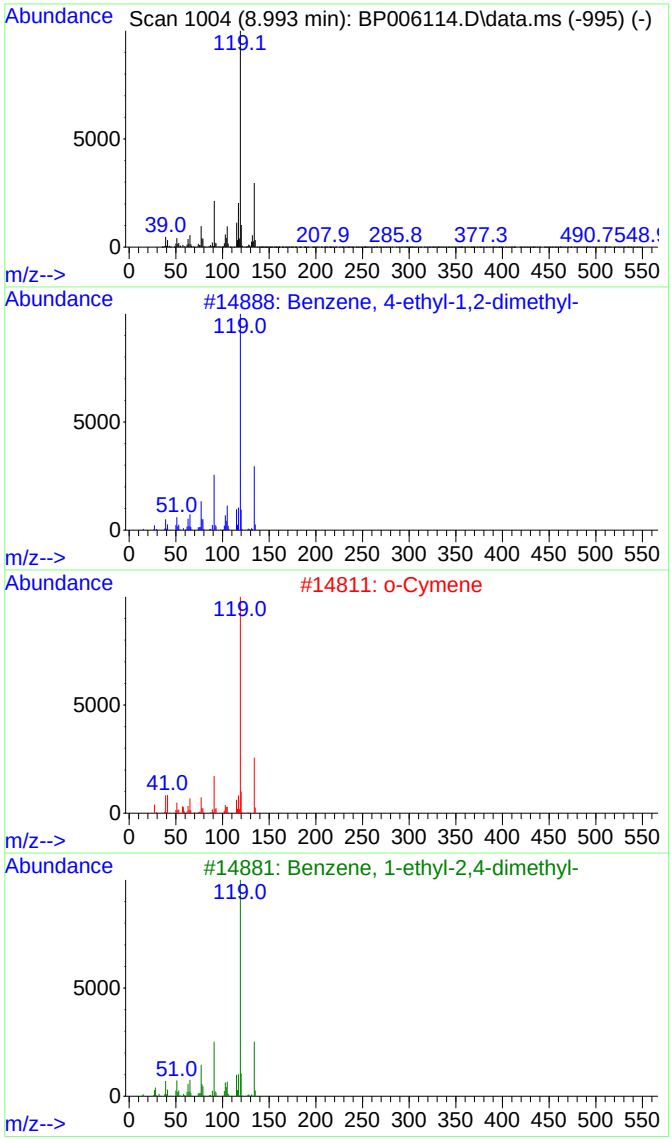
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

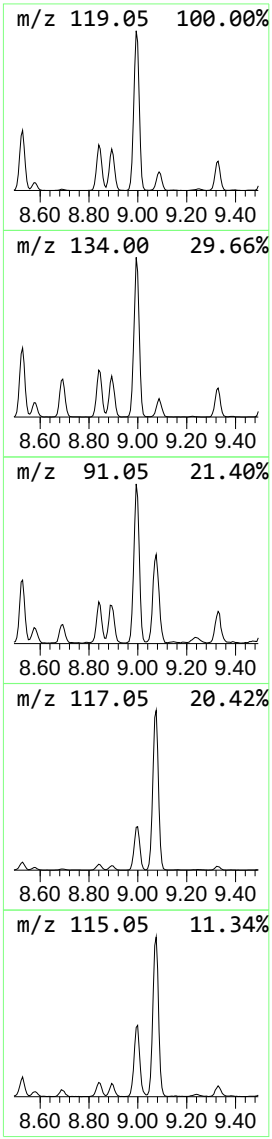
****

Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.993	51.86 ng	1485050	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	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

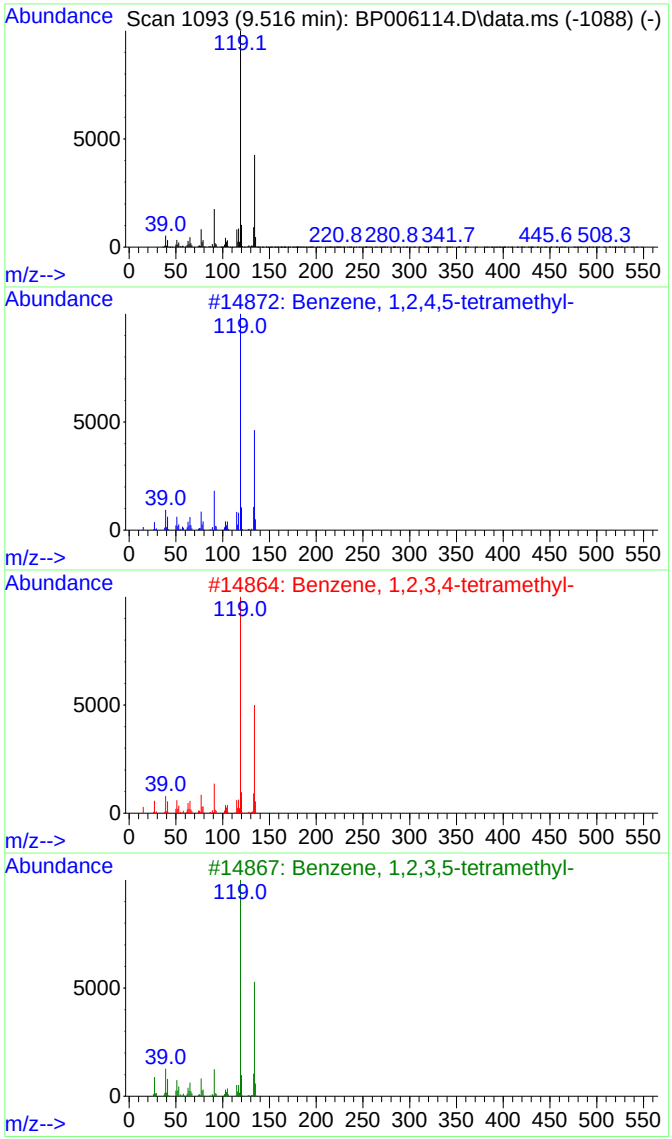
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

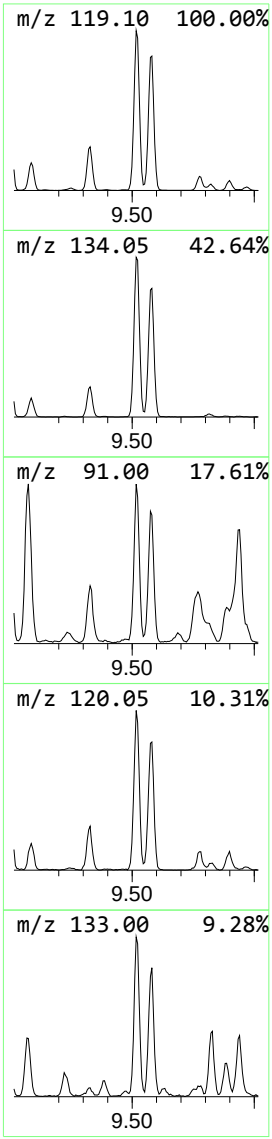
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	16.47 ng	807102	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	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

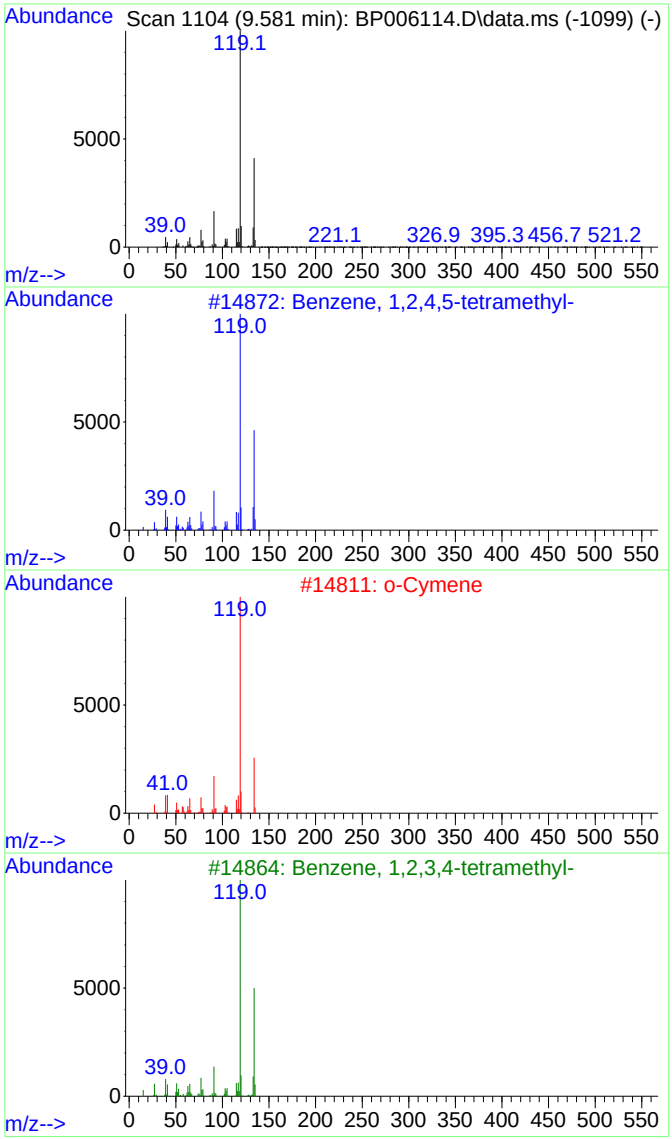
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

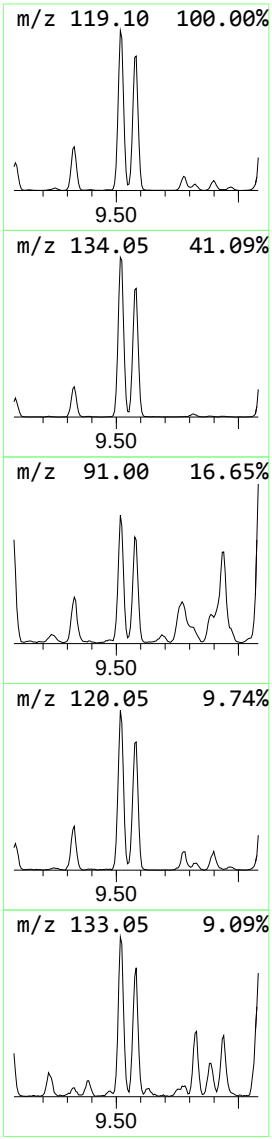
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	13.57 ng	664864	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	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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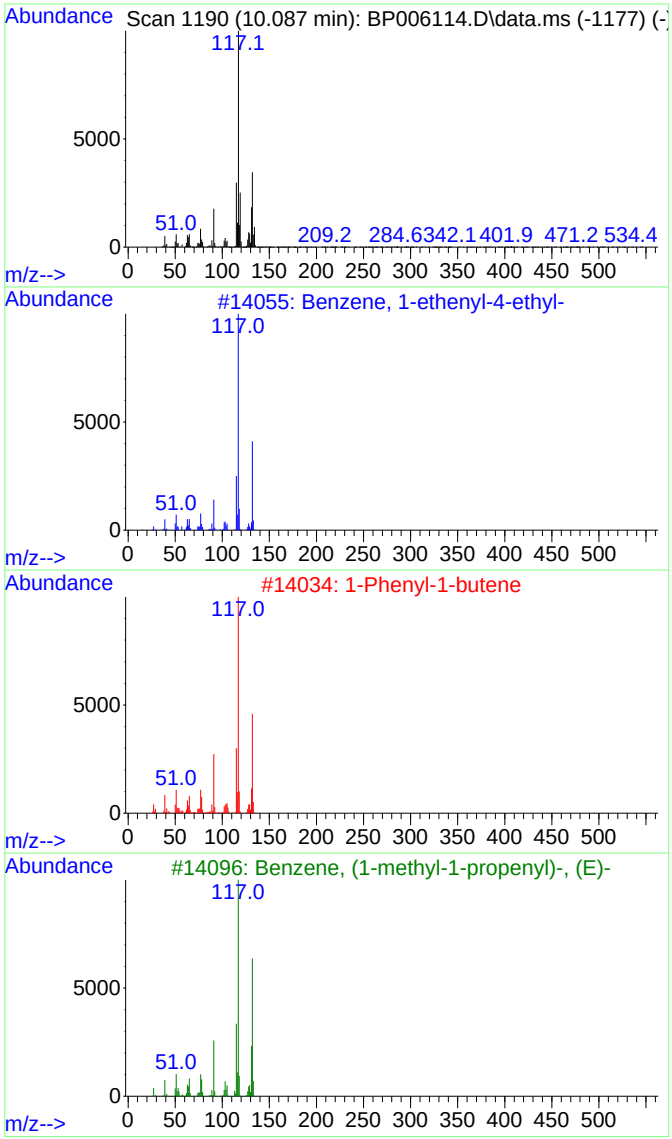
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

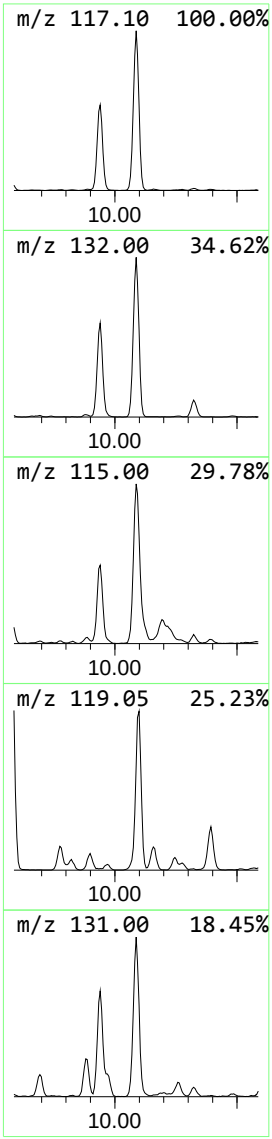
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.087	42.62 ng	2087960	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87





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Data File : BP006114.D
Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

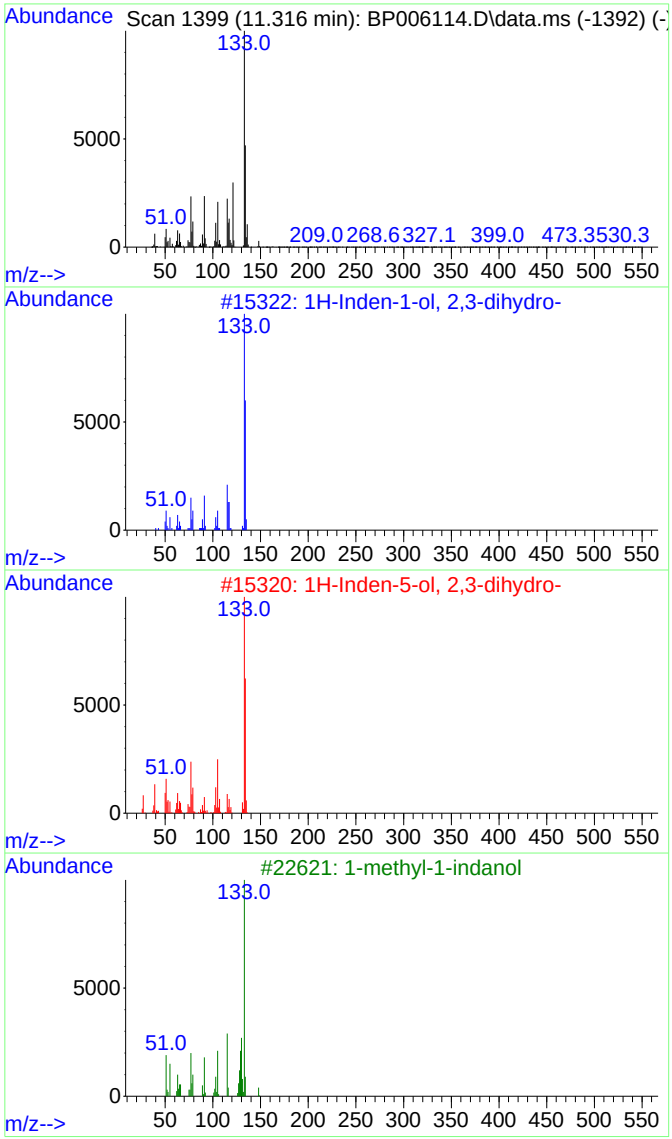
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

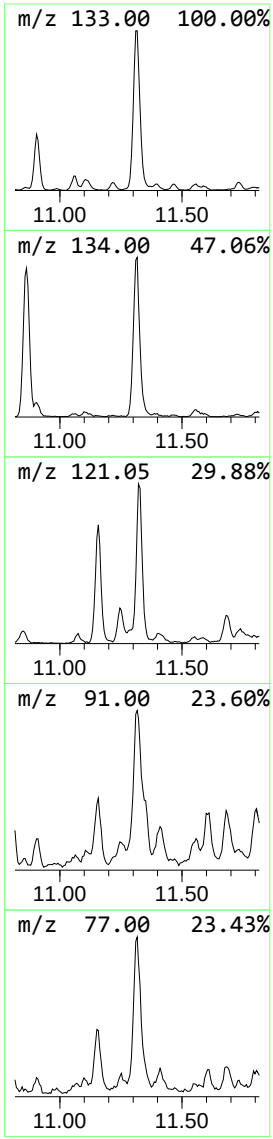
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	14.71 ng	720451	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	91
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	74
3	1-methyl-1-indanol	148	C10H12O	064666-42-8	52
4	Pyrazine, 2-methyl-5-(2-propenyl)-	134	C8H10N2	055138-63-1	46
5	Pyrazine, 2-methyl-5-(1-propenyl...	134	C8H10N2	055138-66-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006114.D
Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

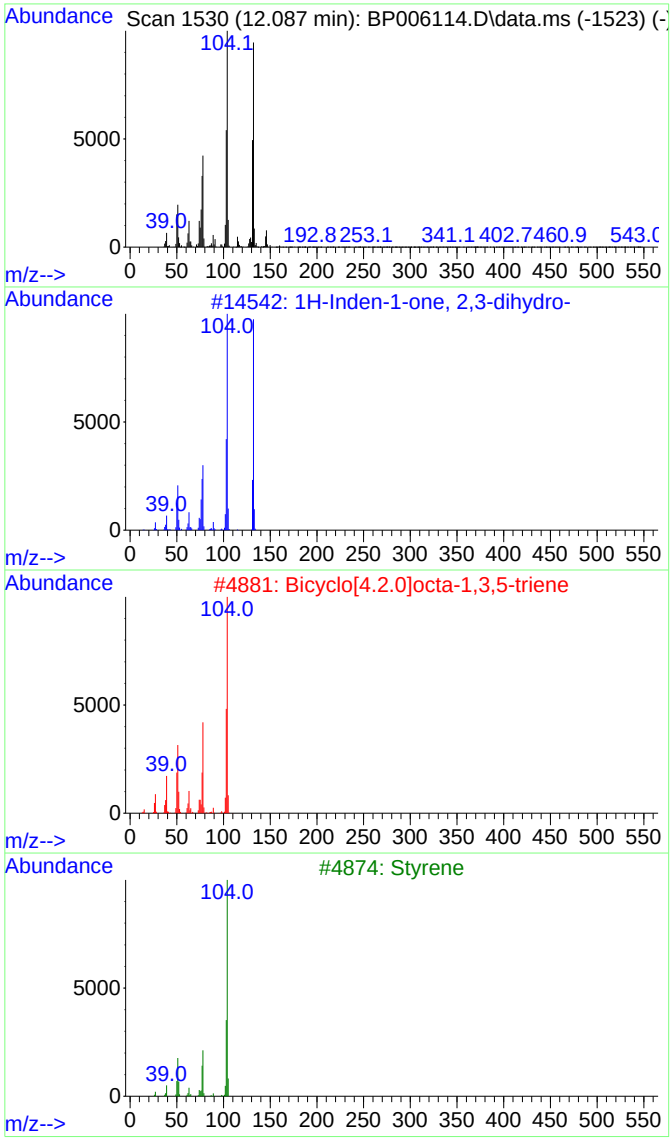
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

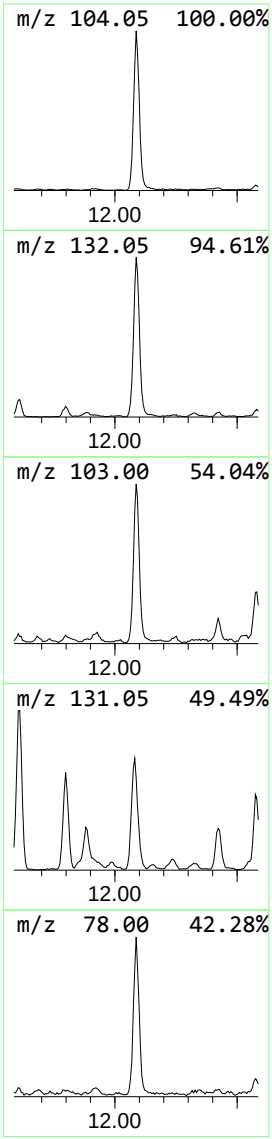
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	9.74 ng	477267	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
2	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60
3	Styrene	104	C8H8	000100-42-5	60
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	53
5	5-Aminoindole	132	C8H8N2	005192-03-0	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006114.D
Acq On : 30 Jun 2021 18:48
Operator : CG/JU
Sample : M2875-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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
2-Pentanone, 4-...	4.999	64.6	ng	1849850	1	7.893	572743	20.0
Benzene, 1-ethy...	6.969	41.8	ng	1197300	1	7.893	572743	20.0
Mesitylene	7.028	23.3	ng	668190	1	7.893	572743	20.0
Benzene, 1-ethy...	7.275	54.5	ng	1560380	1	7.893	572743	20.0
Benzene, 1,2,3-...	7.534	120.1	ng	3438530	1	7.893	572743	20.0
Benzene, 1,2,4-...	8.005	84.9	ng	2432470	1	7.893	572743	20.0
Indane	8.263	89.4	ng	2559370	1	7.893	572743	20.0
Benzene, 1,3-di...	8.381	17.5	ng	502094	1	7.893	572743	20.0
1-Propyne, 3-ph...	8.428	8.3	ng	237266	1	7.893	572743	20.0
o-Cymene	8.528	19.0	ng	544474	1	7.893	572743	20.0
Benzene, 1-meth...	8.693	9.8	ng	281398	1	7.893	572743	20.0
Benzene, 2-ethy...	8.840	12.3	ng	351336	1	7.893	572743	20.0
Benzene, 1-meth...	8.893	12.4	ng	355424	1	7.893	572743	20.0
Benzene, 4-ethy...	8.993	51.9	ng	1485050	1	7.893	572743	20.0
Benzene, 1,2,4,...	9.516	16.5	ng	807102	2	10.693	979854	20.0
Benzene, 1,2,3,...	9.581	13.6	ng	664864	2	10.693	979854	20.0
Benzene, 1-ethe...	10.087	42.6	ng	2087960	2	10.693	979854	20.0
1H-Inden-1-ol, ...	11.316	14.7	ng	720451	2	10.693	979854	20.0
1H-Inden-1-one,...	12.087	9.7	ng	477267	2	10.693	979854	20.0