LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

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: BP006115.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.046	156	163	167	rBV	232423	335220	2.70%	0.354%
2	5.387	383	391	398	rBV	5032414	7389474	59.61%	7.803%
3	5.470	398	405	411	rVV	657987	1011165	8.16%	1.068%
4	5.887	469	476	482	rBV	211565	338035	2.73%	0.357%
5	6.369	549	558	571	rBV	247817	410258	3.31%	0.433%
6	6.864	635	642	649	rBV	244107	386072	3.11%	0.408%
7	7.081	674	679	689	rBV	349816	585779	4.73%	0.619%
8	7.275	705	712	719	rBV	2227698	3344087	26.97%	3.531%
9	7.546	749	758	766	rBV	7523155	12397313	100.00%	13.091%
10	7.887	809	816	825	rBV	264160	470891	3.80%	0.497%
11	8.005	831	836	843	rVB2	177428	318163	2.57%	0.336%
12	8.187	863	867	873	rVB2	89494	155059	1.25%	0.164%
13	8.269	873	881	892	rVB	5803917	9700762	78.25%	10.244%
14	8.381	892	900	903	rBV	567079	851613	6.87%	0.899%
15	8.428	903	908	915	rVB	1042432	1654631	13.35%	1.747%
16	8.528	915	925	929	rBV	284057	467602	3.77%	0.494%
17	8.581	929	934	947	rVB3	152285	292544	2.36%	0.309%
18	8.693	947	953	968	rVB	268116	486424	3.92%	0.514%
19	8.840	971	978	983	rBV	726022	1158611	9.35%	1.223%
20	8.893	983	987	994	rVB	545942	819048	6.61%	0.865%
21	8.999	994	1005	1010	rBV	1419673	2328839	18.79%	2.459%
22	9.069	1010	1017	1026	rVB2	1863678	3682134	29.70%	3.888%
23	9.234	1040	1045	1055	rVB5	69476	172287	1.39%	0.182%
24	9.340	1056	1063	1067	rBV3	83954	153935	1.24%	0.163%
25	9.516	1088	1093	1098	rVV	1029763	1622371	13.09%	1.713%
26	9.581	1098	1104	1110	rVB	1390729	2155789	17.39%	2.276%
27	9.681	1115	1121	1130	rVB2	158607	303915	2.45%	0.321%
28	9.781	1132	1138	1143	rBV3	110997	194334	1.57%	0.205%
29	9.887	1150	1156	1160	rBV2	134470	263009	2.12%	0.278%
30	9.940	1160	1165	1179	rVB	1011914	1694843	13.67%	1.790%
31	10.099	1179	1192	1198	rBV3	948314	2004674	16.17%	2.117%
32	10.157	1198	1202	1205	rBV2	134138	207401	1.67%	0.219%
33	10.187	1205	1207	1212	rVB	117551	163346	1.32%	0.172%
34	10.322	1225	1230	1236	rVB	226029	337359	2.72%	0.356%
35	10.393	1236	1242	1251	rVB2	113003	221576	1.79%	0.234%
36	10.481	1251	1257	1264	rBV	186953	312335	2.52%	0.330%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

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	10.575	1264	1273	1275	rBV2	63745	127656	1.03%	0.135%
38	10.610	1275	1279	1281	rVV	119576	196115	1.58%	0.207%
39	10.646	1281	1285	1286	rVV	263392	371262	2.99%	0.392%
40	10.675	1286	1290	1296	rVV2	442336	1135318	9.16%	1.199%
41	10.740	1296	1301	1307	rVV3	551100	1267569	10.22%	1.339%
42	10.805	1307	1312	1317	rVV2	372171	700334	5.65%	0.740%
43	10.863	1317	1322	1326	rVV	424343	713964	5.76%	0.754%
44	10.905	1326	1329	1336	rVB	185850	274196	2.21%	0.290%
45	10.987	1336	1343	1350	rBV4	66004	133439	1.08%	0.141%
46	11.269	1385	1391	1394	rBV4	79256	170023	1.37%	0.180%
47	11.316	1394	1399	1402	rBV	191935	361733	2.92%	0.382%
48	11.410	1410	1415	1421	rBV3	84806	156024	1.26%	0.165%
49	11.552	1434	1439	1444	rBV	118501	220687	1.78%	0.233%
50	11.610	1444	1449	1456	rVB	344800	563389	4.54%	0.595%
51	11.687	1456	1462	1466	rBV2	105937	195197	1.57%	0.206%
52	11.799	1474	1481	1486	rBV3	389813	731049	5.90%	0.772%
53	11.881	1491	1495	1509	rVB5	95204	312413	2.52%	0.330%
54	12.016	1514	1518	1523	rVB	112667	171286	1.38%	0.181%
55	12.087	1523	1530	1537	rBV3	420961	773015	6.24%	0.816%
56	12.246	1552	1557	1565	rVB	227470	405438	3.27%	0.428%
57	12.334	1565	1572	1575	rBV5	76457	174906	1.41%	0.185%
58	12.416	1581	1586	1592	rVB5	87979	205311	1.66%	0.217%
59	12.569	1600	1612	1617	rBV3	600477	1172743	9.46%	1.238%
60	12.640	1617	1624	1630	rVV2	265410	604460	4.88%	0.638%
61	12.763	1638	1645	1651	rVB2	283479	602269	4.86%	0.636%
62	12.857	1651	1661	1670	rVB2	406843	1063465	8.58%	1.123%
63	12.999	1670	1685	1692	rBV4	332368	912237	7.36%	0.963%
64	13.075	1693	1698	1704	rVV3	125044	210760	1.70%	0.223%
65	13.151	1704	1711	1720	rVB	2393829	3596382	29.01%	3.798%
66	13.393	1737	1752	1757	rBV	569322	1794796	14.48%	1.895%
67	13.498	1766	1770	1777	rVB	142170	225972	1.82%	0.239%
68	13.581	1779	1784	1786	rBV	97507	151936	1.23%	0.160%
69	13.616	1786	1790	1794	rVB	197666	259184	2.09%	0.274%
70	13.663	1794	1798	1801	rBV2	154842	250059	2.02%	0.264%
71	13.769	1812	1816	1819	rBV	112338	172061	1.39%	0.182%
72	13.857	1825	1831	1838	rVB6	61062	150364	1.21%	0.159%
73	14.193	1882	1888	1894	rVV2	222575	365444	2.95%	0.386%
74	14.522	1938	1944	1949	rBV	583319	929801	7.50%	0.982%
75	14.657	1961	1967	1971	rBV3	94654	170999	1.38%	0.181%
76	14.740	1977	1981	1988	rVB3	72700	145436	1.17%	0.154%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

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	15.075	2028	2038	2044	rBV	565514	1263255	10.19%	1.334%
78	15.416	2091	2096	2102	rBV3	134596	225704	1.82%	0.238%
79	15.487	2103	2108	2118	rVB8	54950	138597	1.12%	0.146%
80	16.016	2192	2198	2207	rBV	2184493	3203291	25.84%	3.383%
81	17.275	2407	2412	2416	rBV	623480	845277	6.82%	0.893%
82	17.687	2477	2482	2487	rVB	301249	435535	3.51%	0.460%
83	18.163	2560	2563	2566	rBV3	97692	135723	1.09%	0.143%
84	18.257	2575	2579	2584	rVB	158661	214122	1.73%	0.226%
85	19.063	2713	2716	2720	rVB	193618	210850	1.70%	0.223%
86	19.828	2840	2846	2851	rBV	4304488	5148306	41.53%	5.437%
87	21.351	3101	3105	3113	rBV	886199	1086258	8.76%	1.147%
88	23.757	3507	3514	3523	rVB2	591537	1261513	10.18%	1.332%

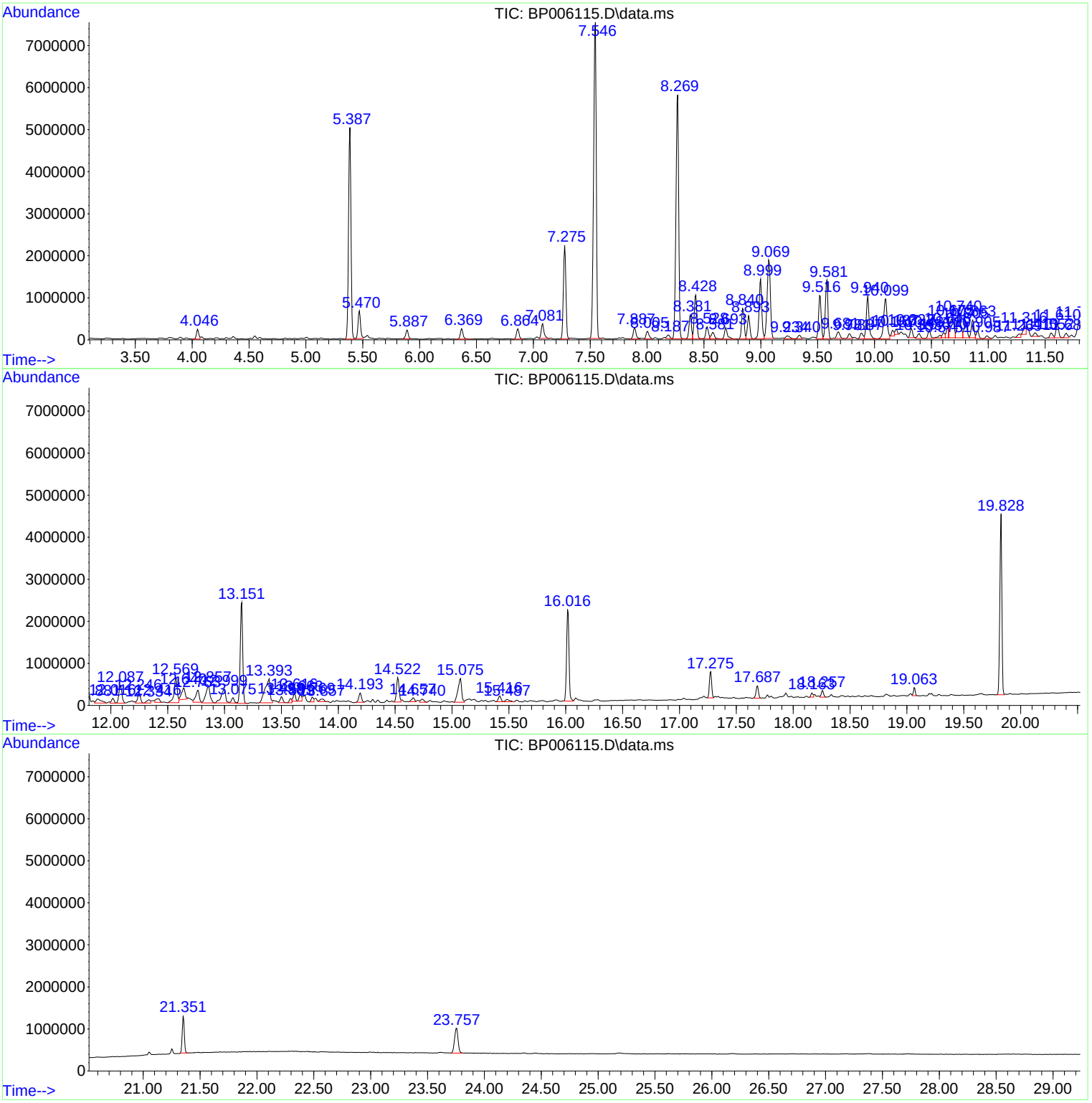
Sum of corrected areas: 94698021

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

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 : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

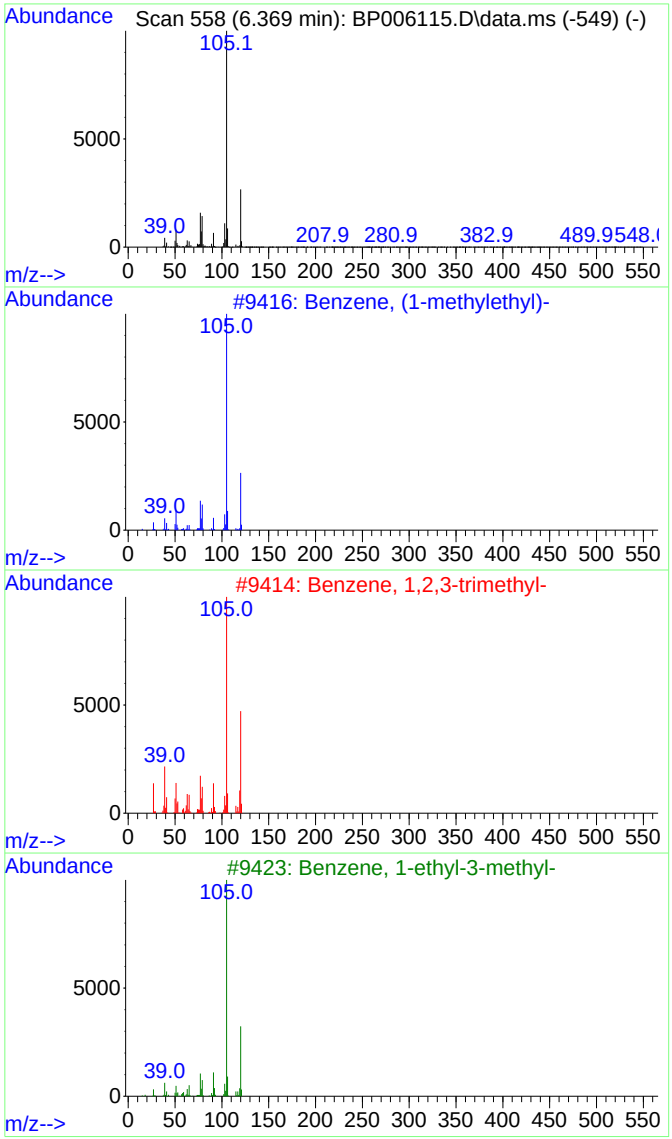
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

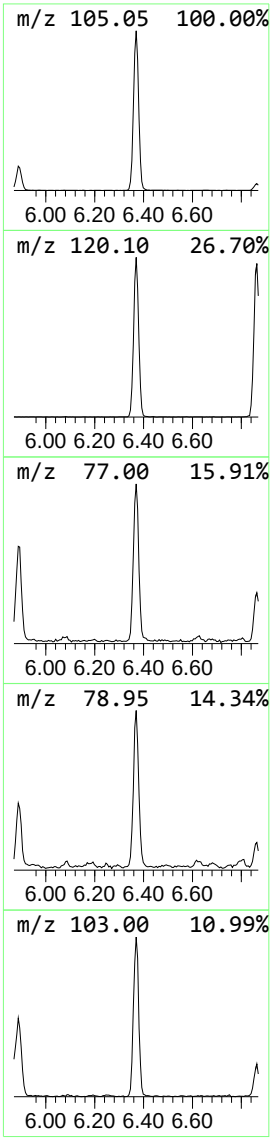
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	17.42 ng	410258	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
5	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

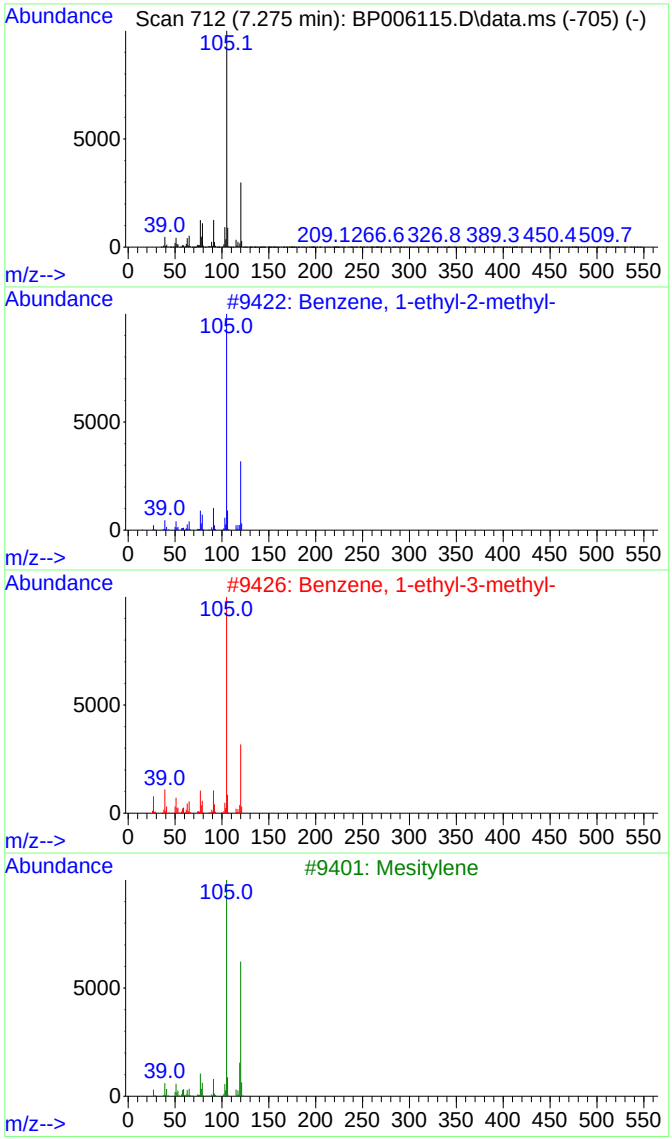
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

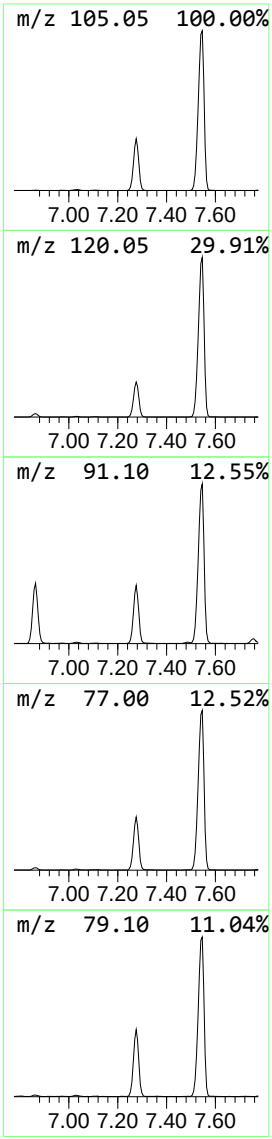
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	142.03 ng	3344090	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-3-methyl-	120	C9H12	000620-14-4	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

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

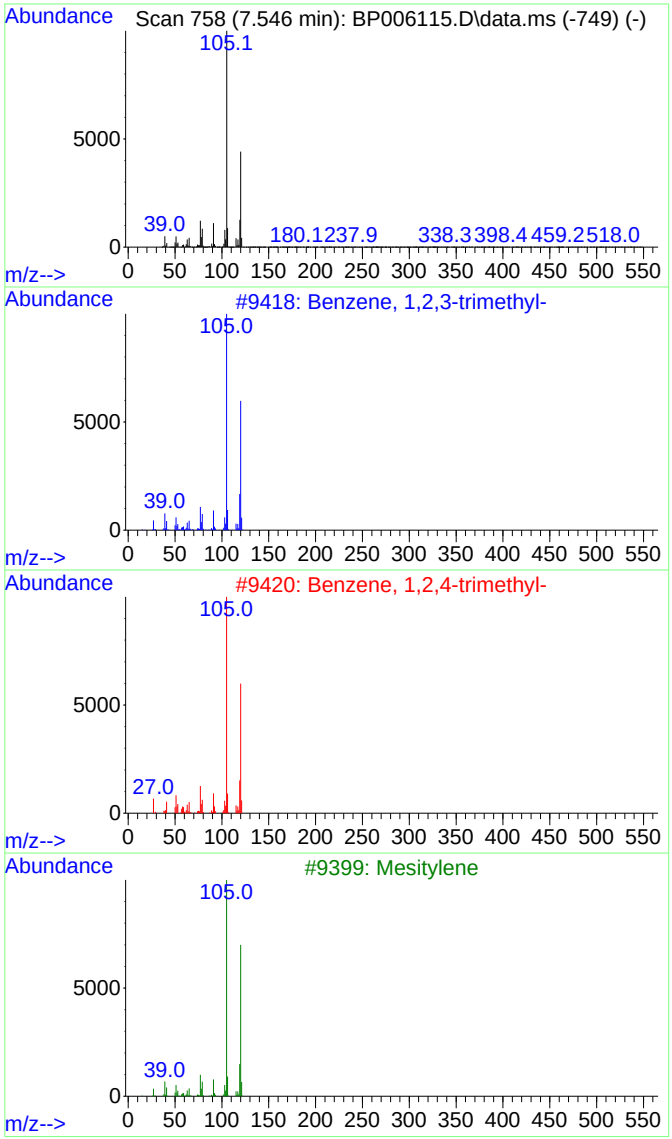
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

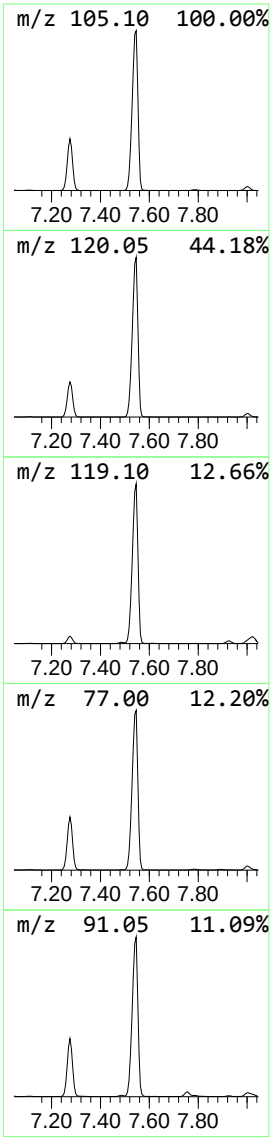
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.546	526.55 ng	12397300	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 : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

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

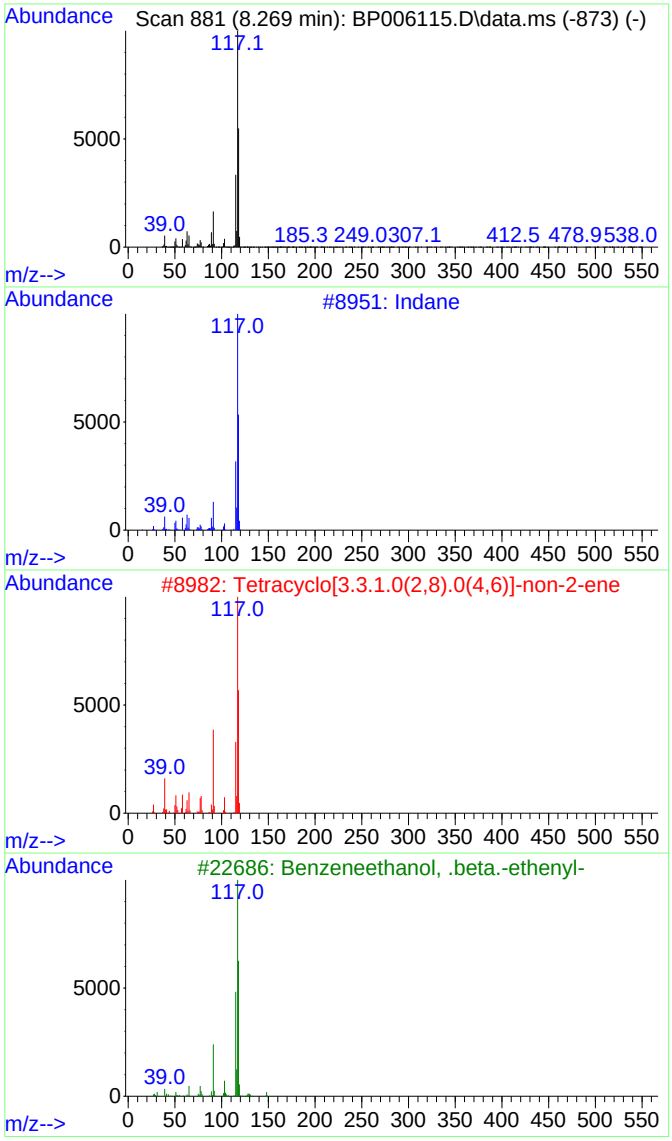
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

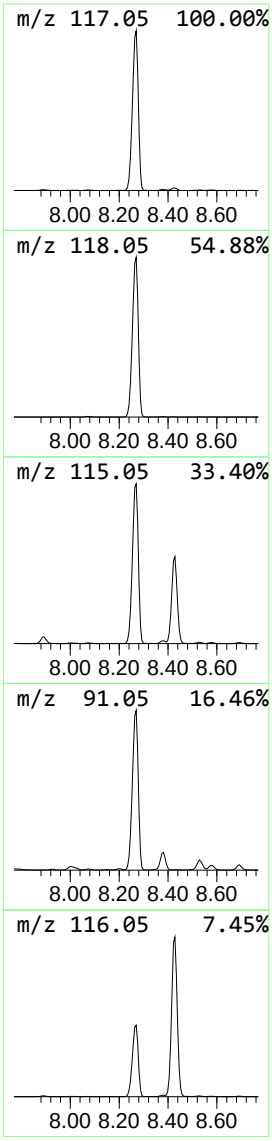
****

Peak Number 5 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	412.02 ng	9700760	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	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	53
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

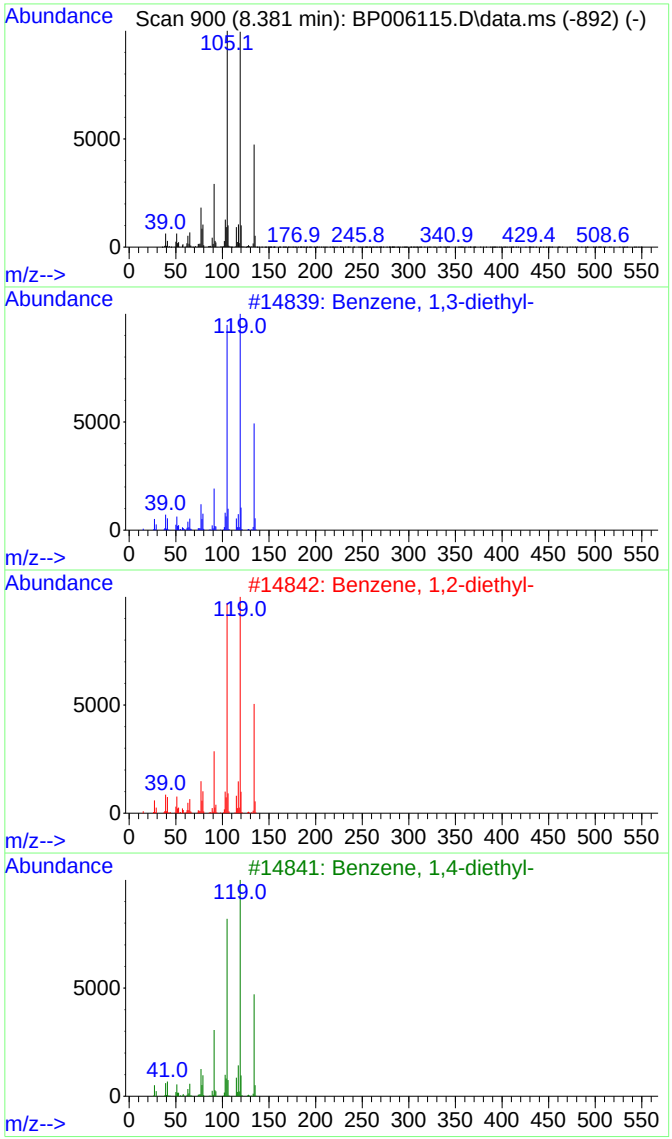
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

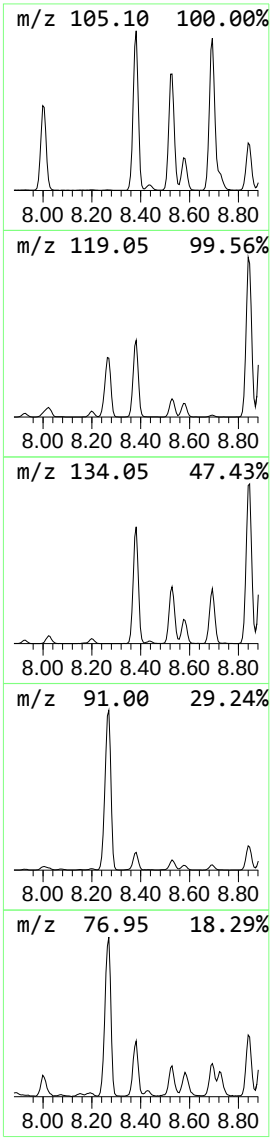
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,3-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	36.17 ng	851613	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	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
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	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

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

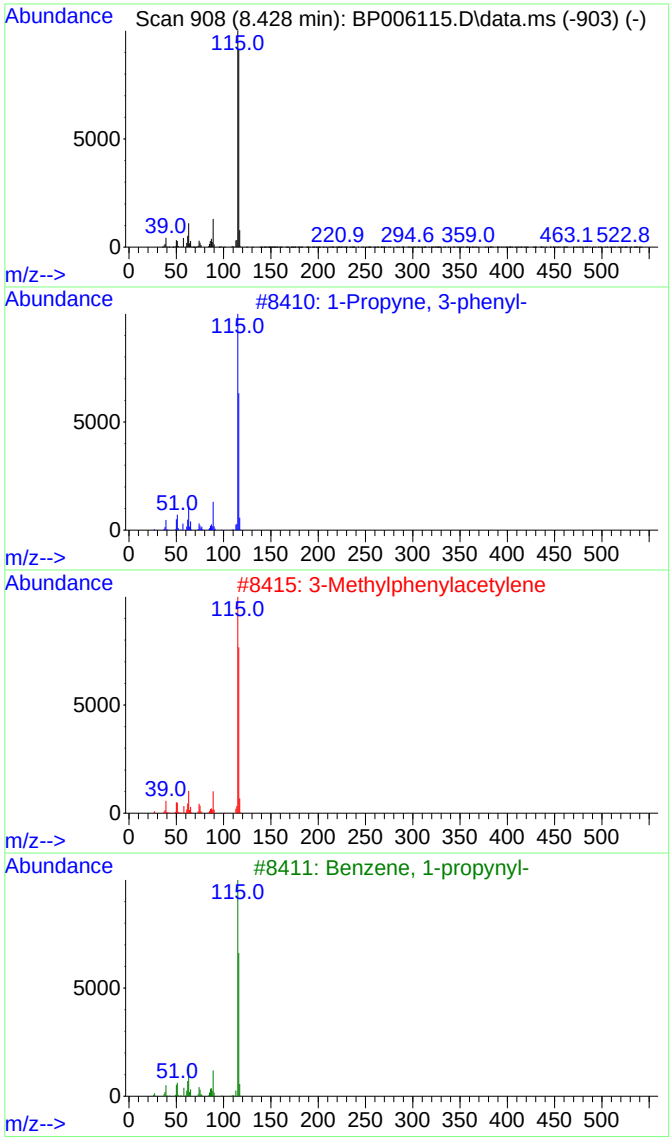
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

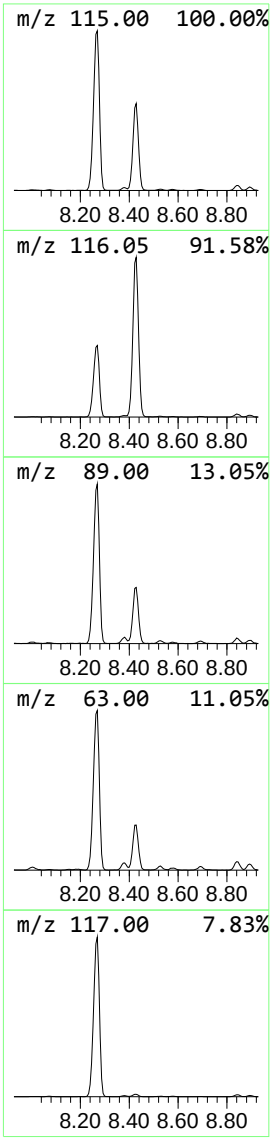
****

Peak Number 7 1-Propyne, 3-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	70.28 ng	1654630	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	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

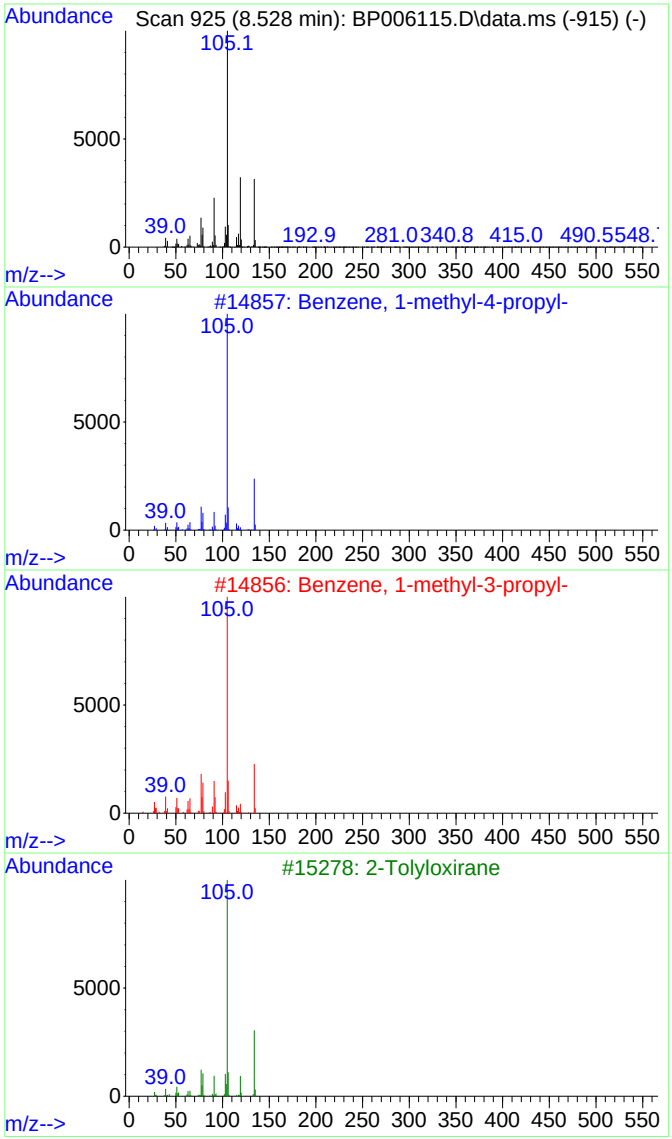
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

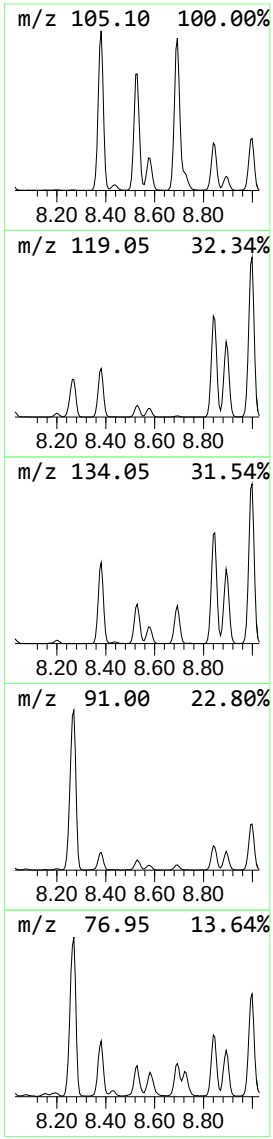
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	19.86 ng	467602	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	76
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
3	2-Tolyloxirane	134	C9H10O	002783-26-8	76
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	52
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	50





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Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

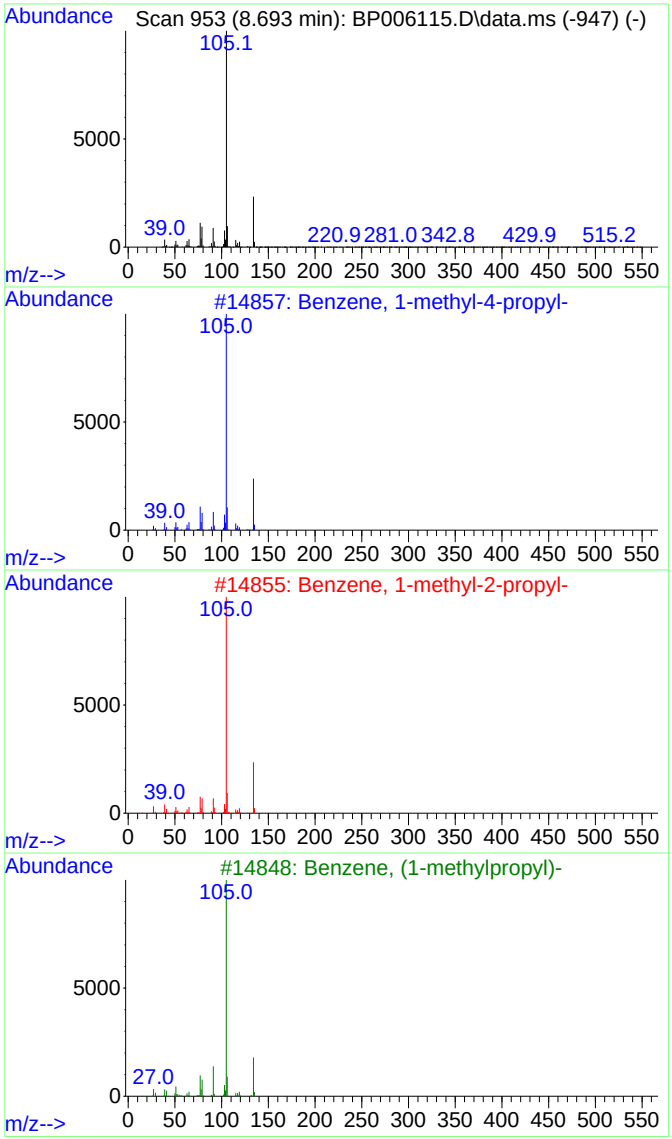
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

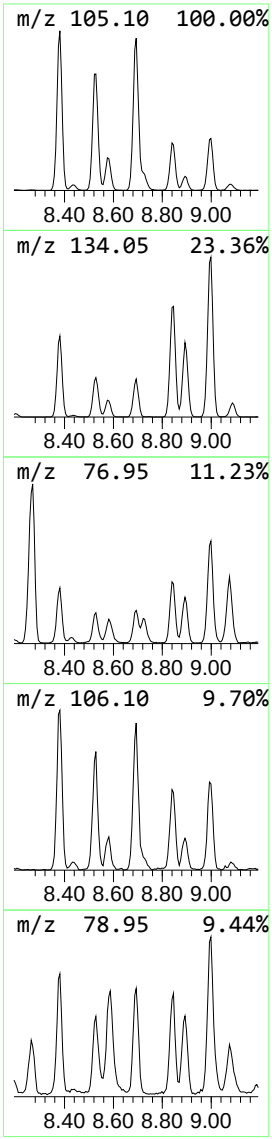
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-2-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.693	20.66 ng	486424	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	91
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90





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Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

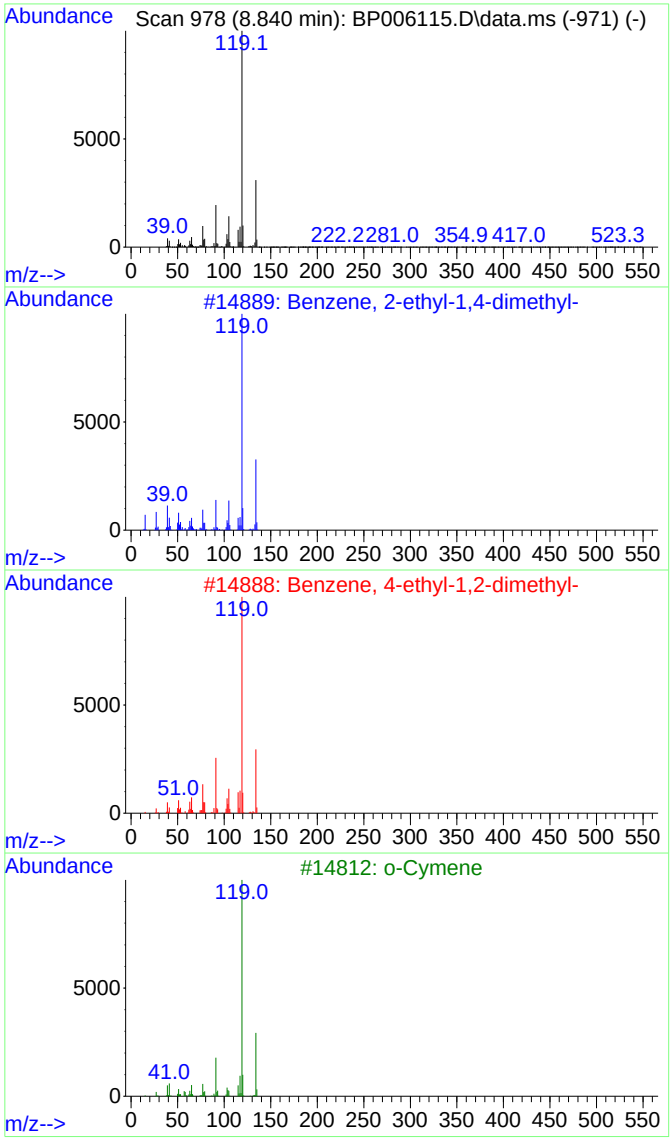
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

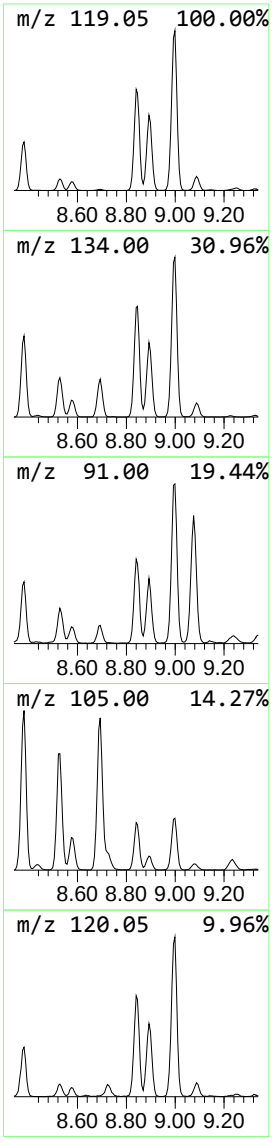
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.840	49.21 ng	1158610	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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





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Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

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

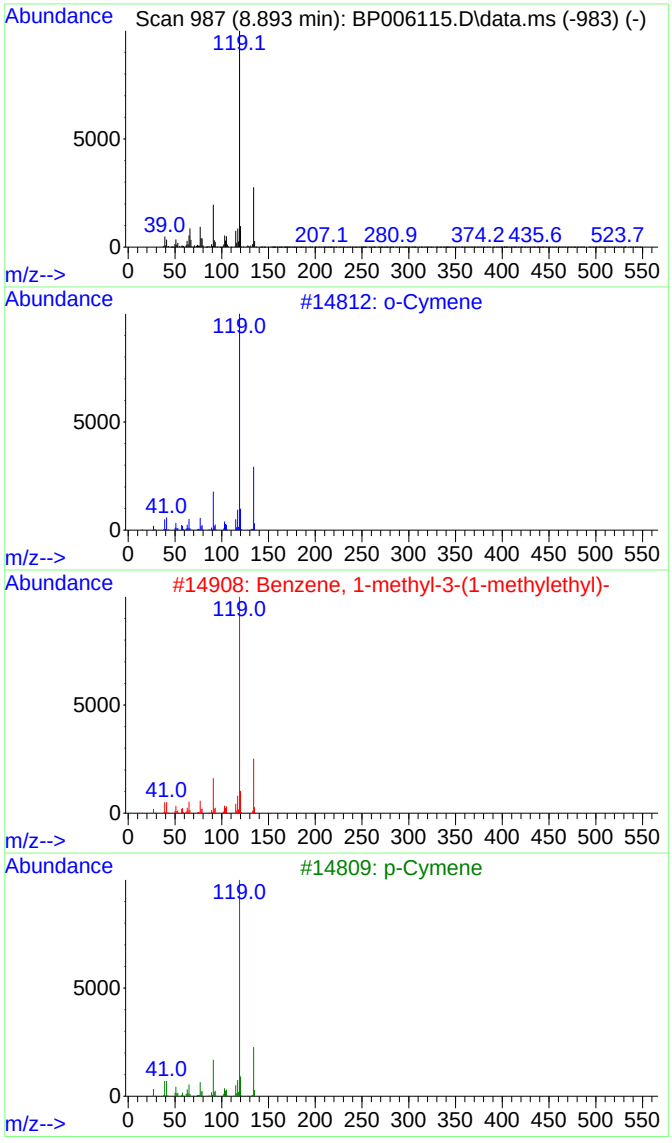
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

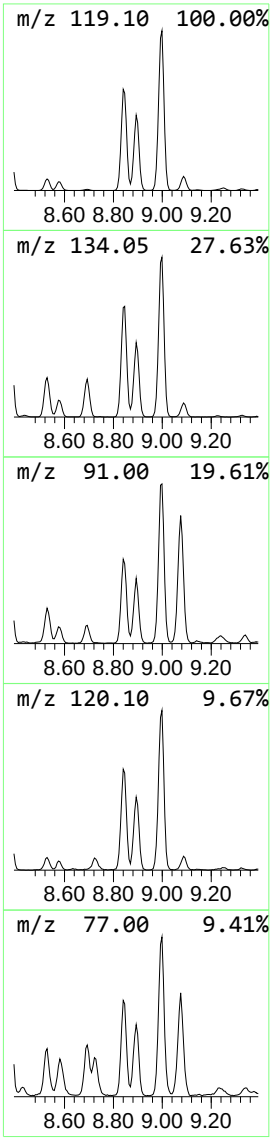
****

Peak Number 11 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	34.79 ng	819048	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

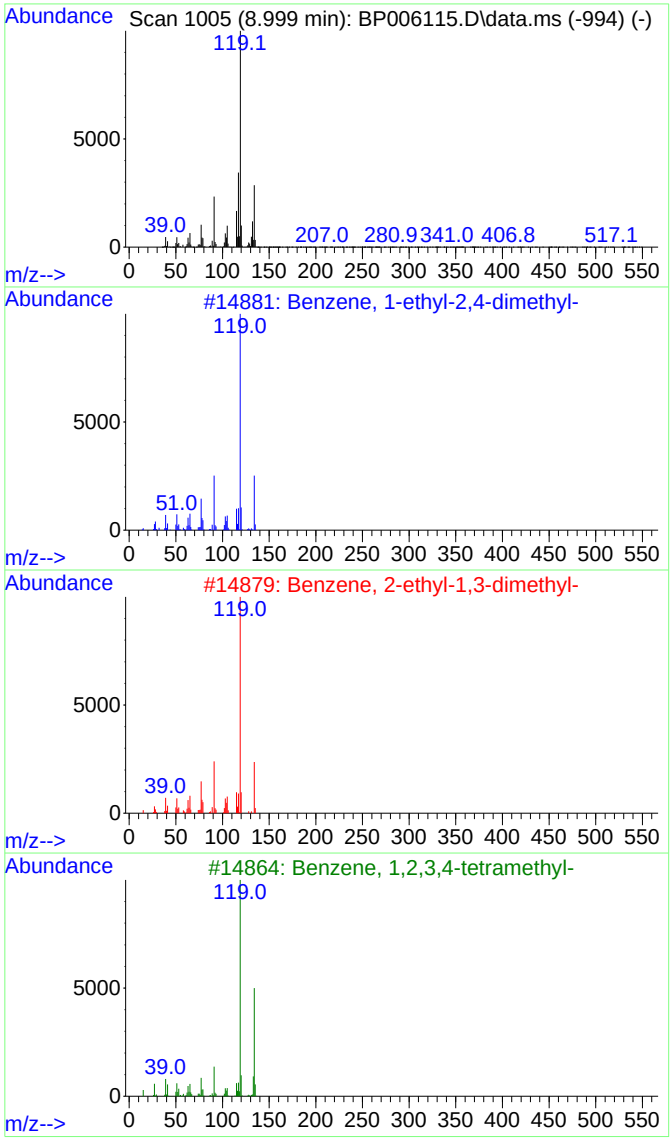
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

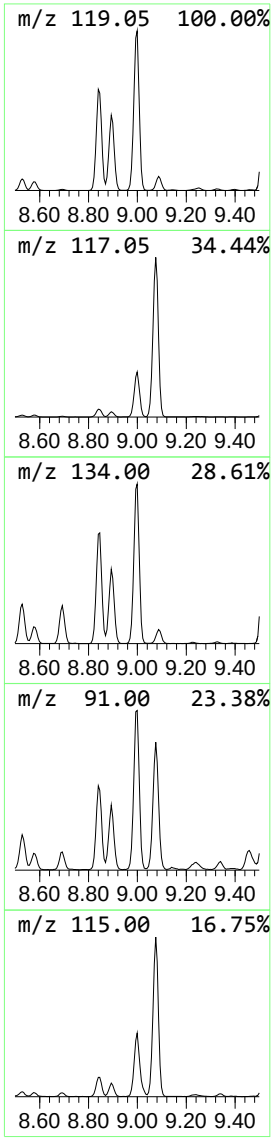
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.999	98.91 ng	2328840	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4	o-Cymene	134	C10H14	000527-84-4	76
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76





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Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

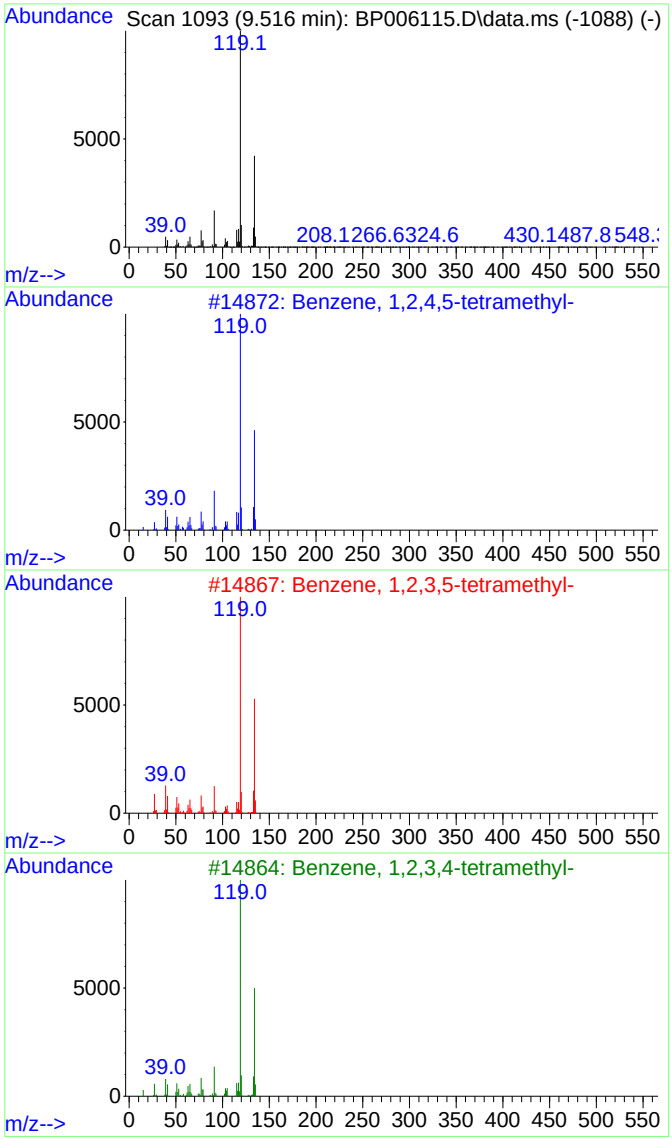
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

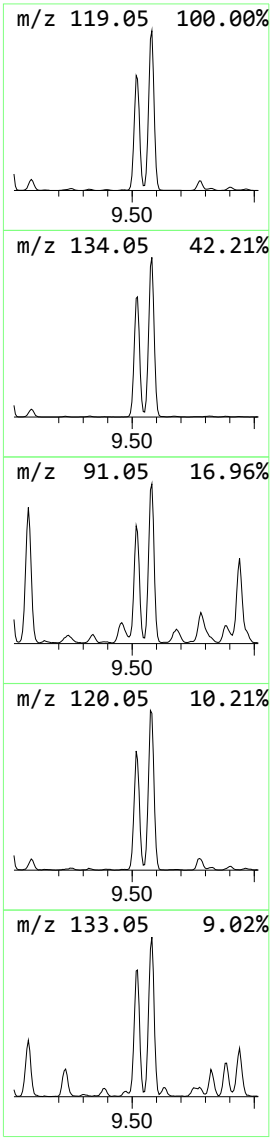
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	28.58 ng	1622370	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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	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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Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

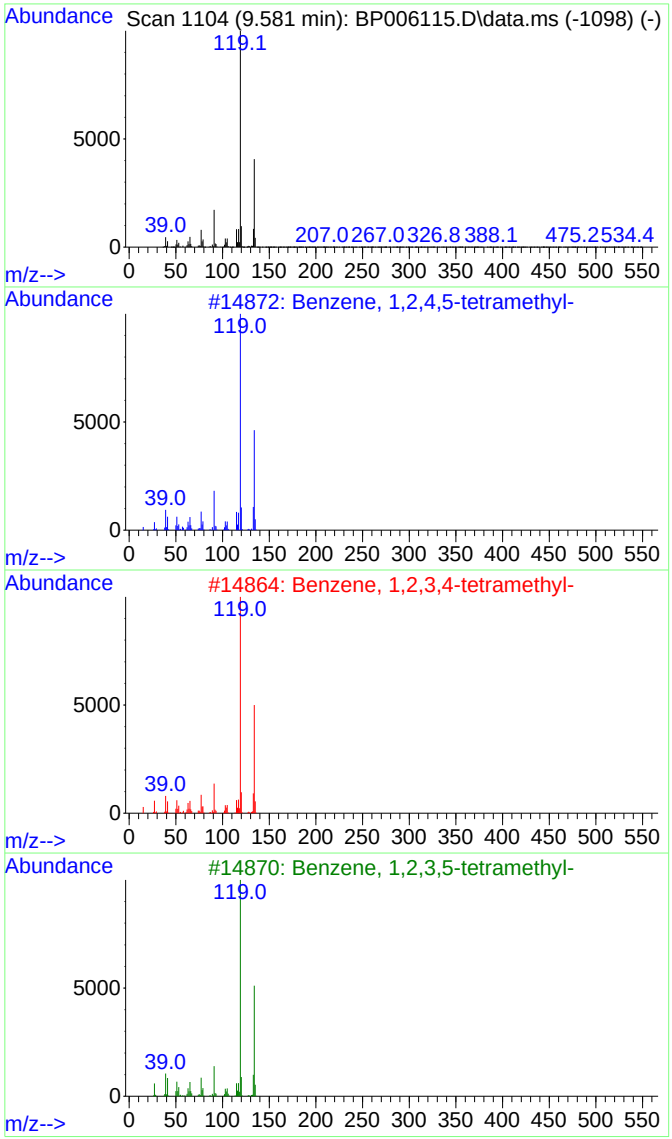
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

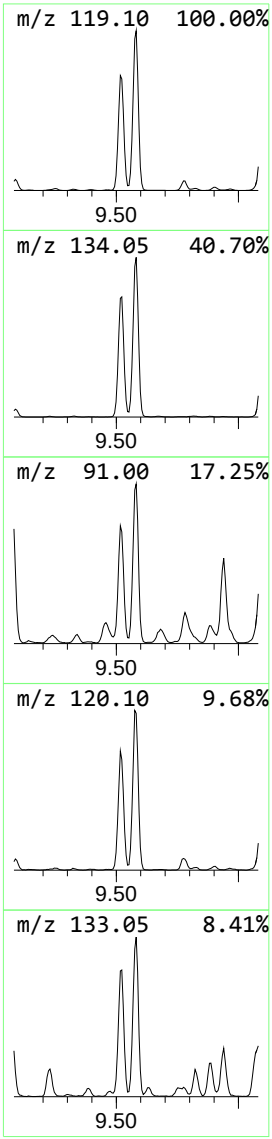
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	37.98 ng	2155790	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	94
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

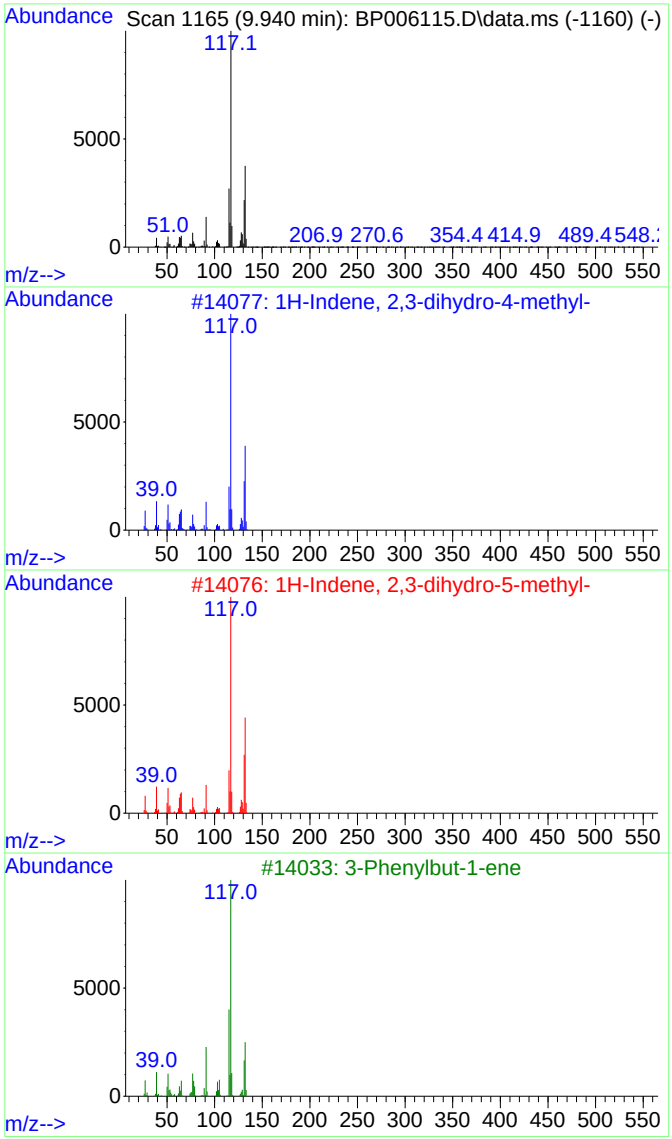
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

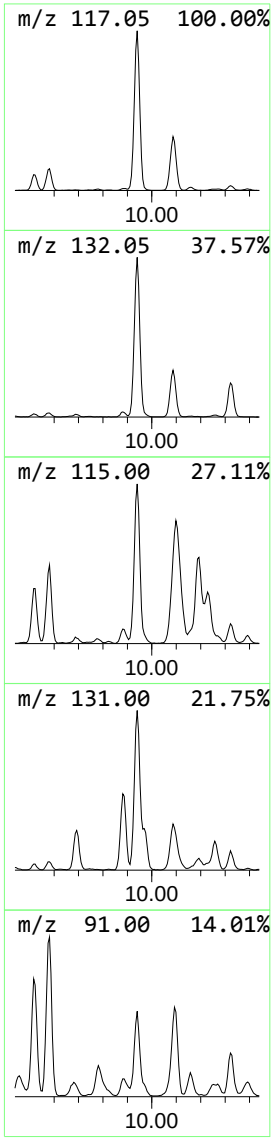
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.940	29.86 ng	1694840	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83





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Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

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

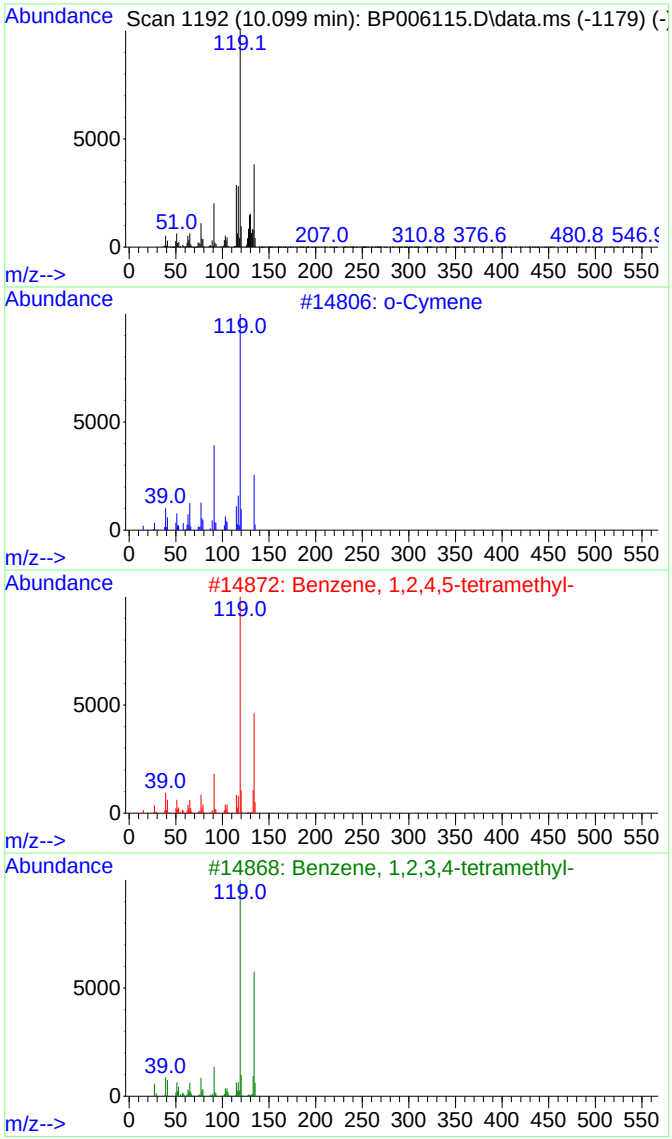
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

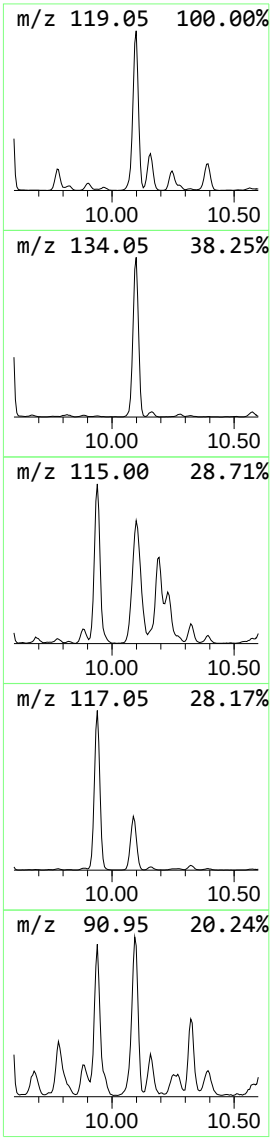
****

Peak Number 16 p-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.099	35.31 ng	2004670	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	76
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
4	p-Cymene	134	C10H14	000099-87-6	70
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70





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Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

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

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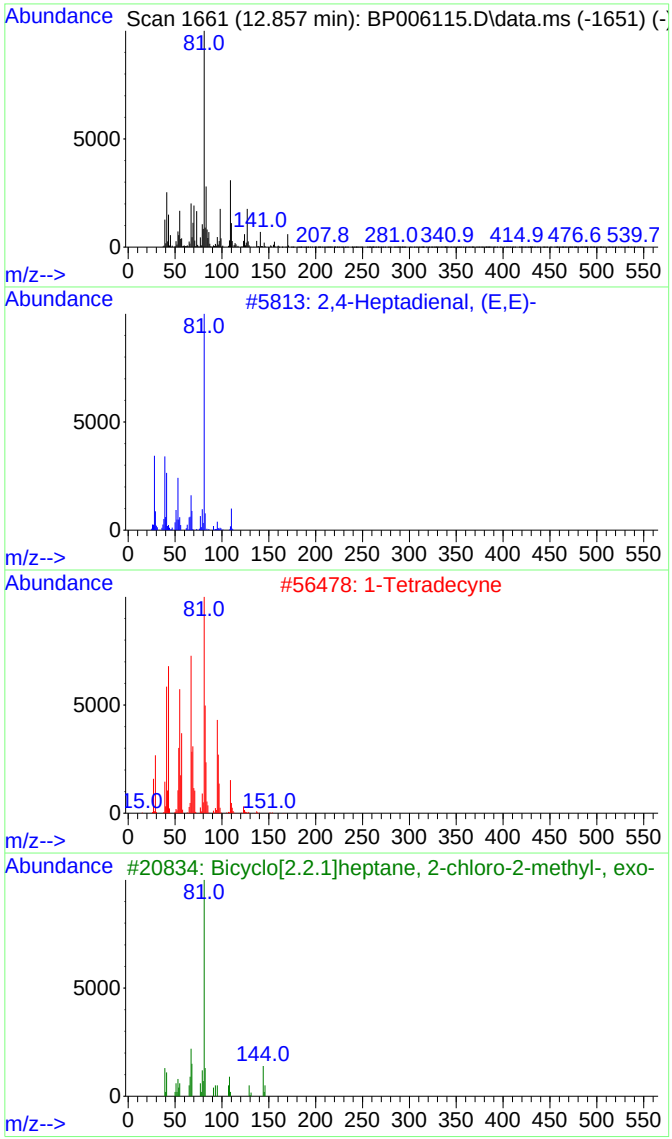
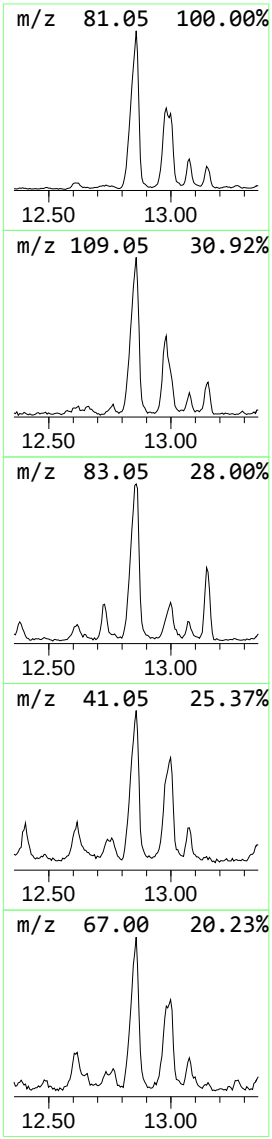
Peak Number 17 unknown12.857 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.857	22.88 ng	1063470	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	43
2	1-Tetradecyne	194	C14H26	000765-10-6	37
3	Bicyclo[2.2.1]heptane, 2-chloro-...	144	C8H13Cl	019138-54-6	32
4	2,6-Dioxa-adamantan-4-ol	156	C8H12O3	1000188-72-3	32
5	Cyclohexane, ethenyl-	110	C8H14	000695-12-5	27





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Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

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

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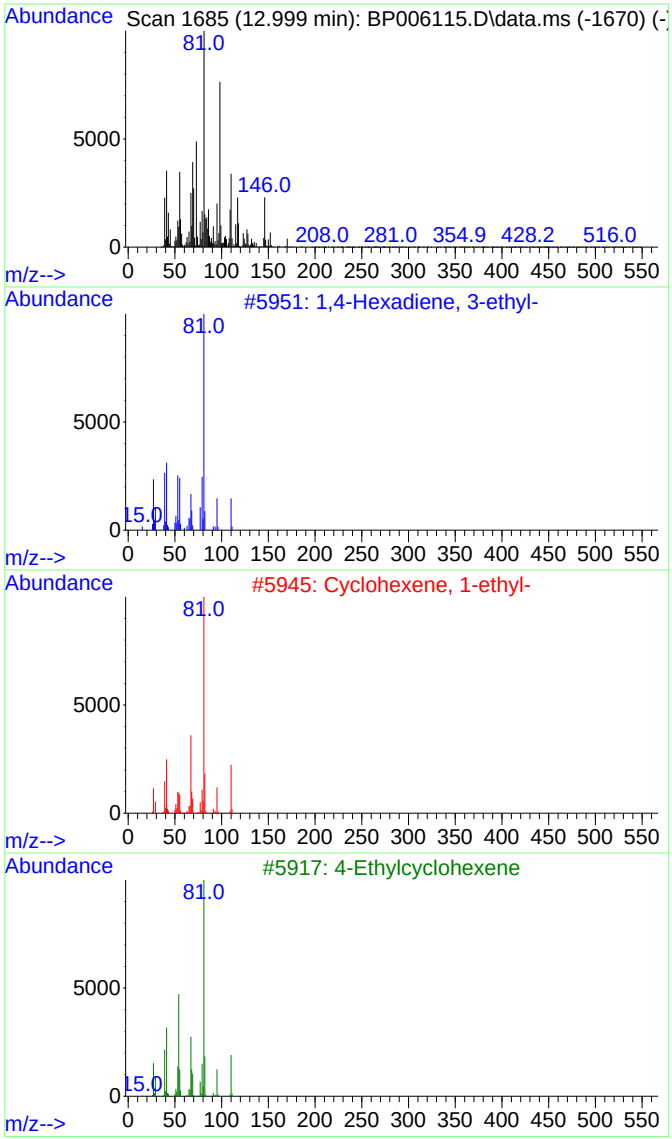
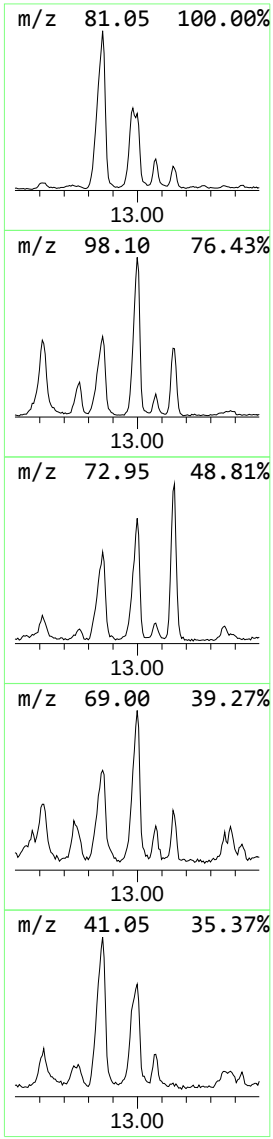
Peak Number 18 unknown12.999 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.999	19.62 ng	912237	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Hexadiene, 3-ethyl-	110	C8H14	002080-89-9	38
2	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	30
3	4-Ethylcyclohexene	110	C8H14	003742-42-5	30
4	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	27
5	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

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

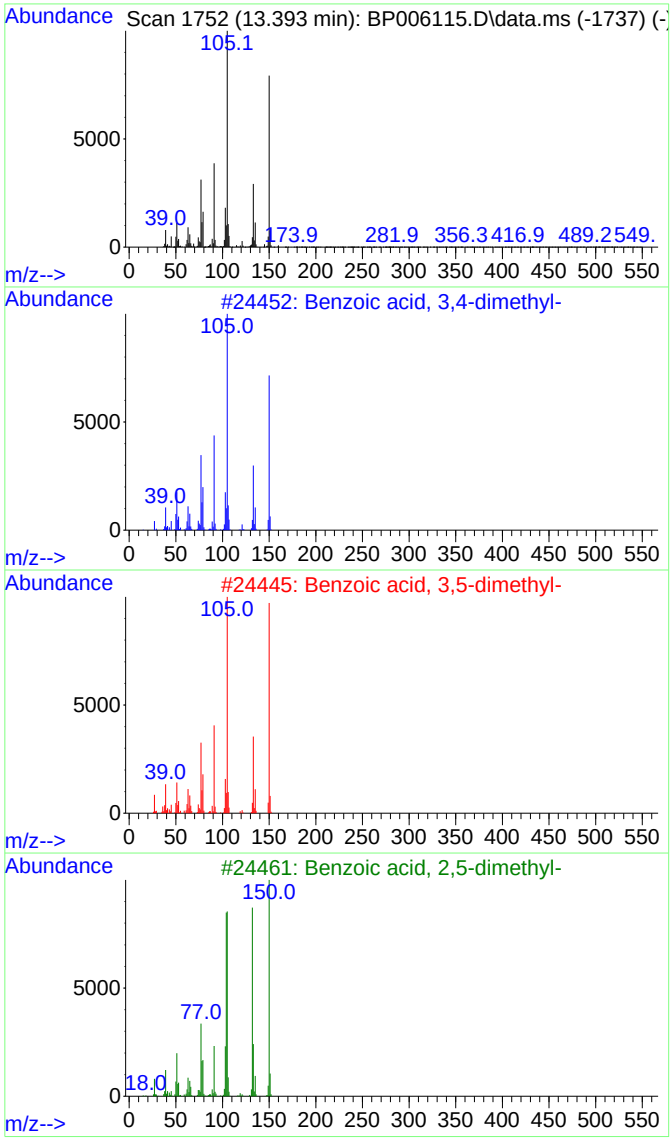
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

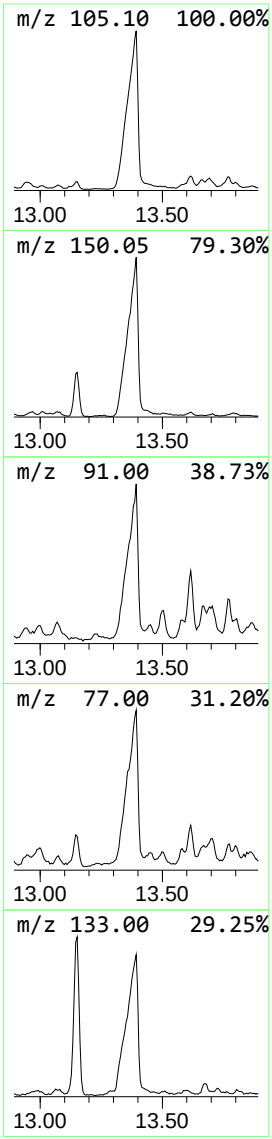
****

Peak Number 19 Benzoic acid, 3,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.393	38.61 ng	1794800	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	m-Tolylacetic acid	150	C9H10O2	000621-36-3	76
5	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

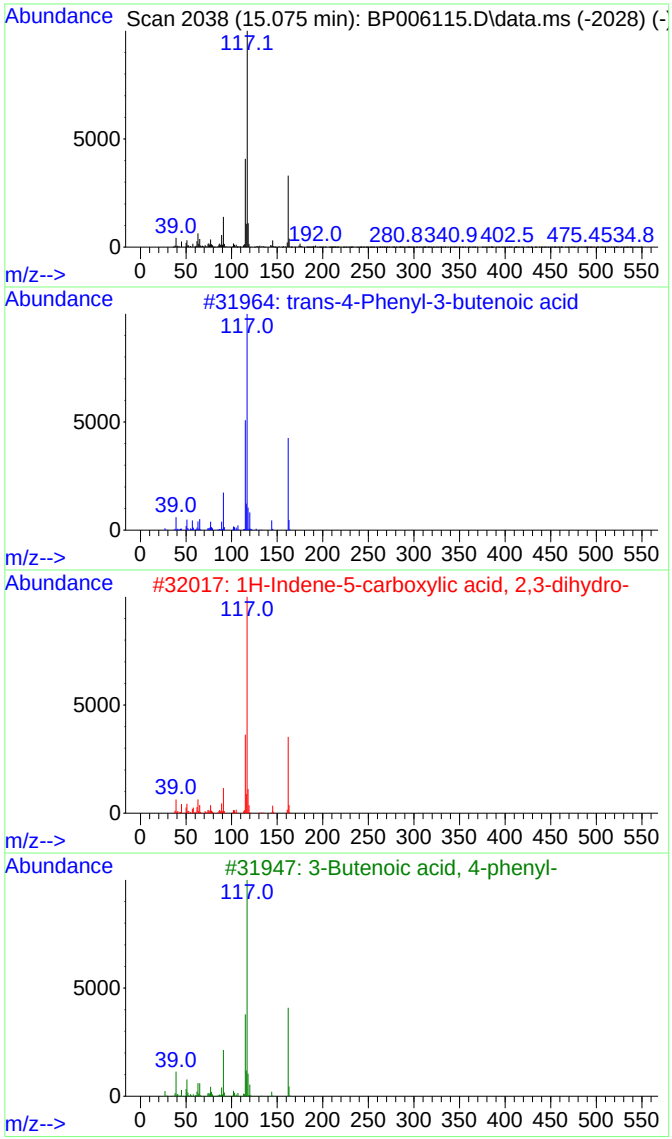
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

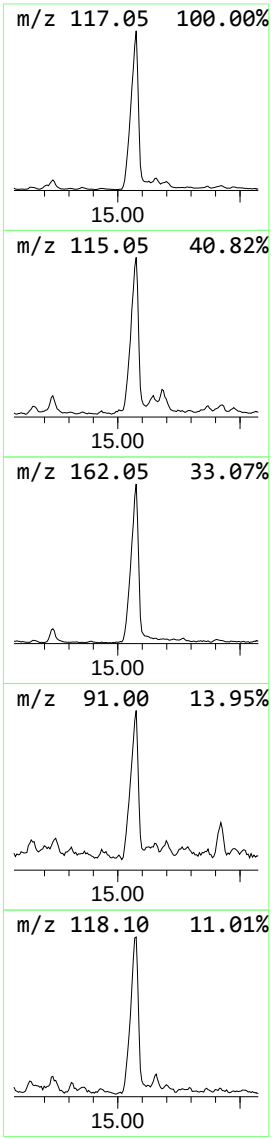
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 trans-4-Phenyl-3-butenoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.075	27.17 ng	1263260	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	94
2	1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	94
3	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	91
4	trans-2-Phenyl-1-cyclopropanecar...	162	C10H10O2	000939-90-2	72
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006115.D
Acq On : 30 Jun 2021 19:23
Operator : CG/JU
Sample : M2875-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

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-met...	6.369	17.4	ng	410258	1	7.893	470891	20.0
Benzene, 1-ethy...	7.275	142.0	ng	3344090	1	7.893	470891	20.0
Benzene, 1,2,3-...	7.546	526.5	ng	12397300	1	7.893	470891	20.0
Indane	8.269	412.0	ng	9700760	1	7.893	470891	20.0
Benzene, 1,3-di...	8.381	36.2	ng	851613	1	7.893	470891	20.0
1-Propyne, 3-ph...	8.428	70.3	ng	1654630	1	7.893	470891	20.0
Benzene, 1-meth...	8.528	19.9	ng	467602	1	7.893	470891	20.0
Benzene, 1-meth...	8.693	20.7	ng	486424	1	7.893	470891	20.0
Benzene, 2-ethy...	8.840	49.2	ng	1158610	1	7.893	470891	20.0
o-Cymene	8.893	34.8	ng	819048	1	7.893	470891	20.0
Benzene, 1-ethy...	8.999	98.9	ng	2328840	1	7.893	470891	20.0
Benzene, 1,2,4,...	9.516	28.6	ng	1622370	2	10.693	1135320	20.0
Benzene, 1,2,3,...	9.581	38.0	ng	2155790	2	10.693	1135320	20.0
1H-Indene, 2,3-...	9.940	29.9	ng	1694840	2	10.693	1135320	20.0
p-Cymene	10.099	35.3	ng	2004670	2	10.693	1135320	20.0
unknown12.857	12.857	22.9	ng	1063470	3	14.522	929801	20.0
unknown12.999	12.999	19.6	ng	912237	3	14.522	929801	20.0
Benzoic acid, 3...	13.393	38.6	ng	1794800	3	14.522	929801	20.0
trans-4-Phenyl-...	15.075	27.2	ng	1263260	3	14.522	929801	20.0