LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005155.D
Acq On : 02 Apr 2021 12:48
Operator : CG/JU
Sample : M1836-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B4-8-10

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-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	51	59	60	rBV	203096	304525	2.55%	0.277%
2	3.458	60	63	69	rVV	248975	411702	3.45%	0.375%
3	3.693	93	103	112	rBV	801071	1314680	11.02%	1.198%
4	3.787	112	119	124	rVV	1038867	1705898	14.30%	1.554%
5	3.834	124	127	135	rVB3	205098	388424	3.26%	0.354%
6	3.934	135	144	154	rVB	796599	1332540	11.17%	1.214%
7	4.034	154	161	167	rBV	558931	811030	6.80%	0.739%
8	4.258	191	199	211	rVB2	435337	1060242	8.89%	0.966%
9	4.475	230	236	242	rVV2	135523	226078	1.90%	0.206%
10	4.669	259	269	274	rBV5	87550	174850	1.47%	0.159%
11	4.758	280	284	289	rBV	139826	218249	1.83%	0.199%
12	4.852	294	300	308	rVB	436961	702869	5.89%	0.640%
13	5.169	349	354	357	rBV2	169207	291519	2.44%	0.266%
14	5.199	357	359	361	rVV2	187417	223471	1.87%	0.204%
15	5.234	361	365	371	rVB	1635942	2325906	19.50%	2.119%
16	5.305	371	377	382	rVB	252274	395822	3.32%	0.361%
17	5.375	382	389	397	rBV	4854637	10604620	88.92%	9.663%
18	5.493	404	409	420	rBV2	166463	336238	2.82%	0.306%
19	5.593	420	426	430	rVV5	57130	121641	1.02%	0.111%
20	5.669	434	439	442	rVV3	67836	132262	1.11%	0.121%
21	5.734	442	450	457	rVB	3186472	4725645	39.62%	4.306%
22	5.981	484	492	500	rBV2	159719	300301	2.52%	0.274%
23	6.105	506	513	522	rBV4	74622	163047	1.37%	0.149%
24	6.199	522	529	536	rBV2	358898	643507	5.40%	0.586%
25	6.269	536	541	545	rVV	102582	151165	1.27%	0.138%
26	6.352	545	555	565	rVB5	97889	259542	2.18%	0.236%
27	6.593	590	596	604	rBV4	66724	175408	1.47%	0.160%
28	6.699	604	614	621	rVV2	1430156	2910321	24.40%	2.652%
29	6.763	621	625	627	rVV	189732	284192	2.38%	0.259%
30	6.805	627	632	637	rVV	3646770	5399764	45.28%	4.920%
31	6.863	637	642	649	rVV2	2050006	3351034	28.10%	3.053%
32	6.940	649	655	663	rVB	2400091	3533958	29.63%	3.220%
33	7.046	666	673	676	rBV	114569	204694	1.72%	0.187%
34	7.099	676	682	689	rVB	1343129	1997543	16.75%	1.820%
35	7.234	701	705	708	rBV3	104143	179194	1.50%	0.163%
36	7.369	717	728	734	rBV	6996531	11926479	100.00%	10.867%

LSC Area Percent Report

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Sample : M1836-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B4-8-10

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-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.605	765	768	776	rVV	129736	225651	1.89%	0.206%
38	7.693	777	783	788	rVV	585309	923336	7.74%	0.841%
39	7.746	788	792	799	rVV	171750	288799	2.42%	0.263%
40	7.822	799	805	813	rVB	1825424	2922011	24.50%	2.662%
41	7.934	819	824	831	rVV	669426	1090340	9.14%	0.993%
42	7.993	831	834	842	rVB3	60540	144911	1.22%	0.132%
43	8.081	842	849	853	rBV	797083	1229686	10.31%	1.120%
44	8.193	862	868	872	rBV2	602810	953840	8.00%	0.869%
45	8.252	872	878	888	rVV2	1545186	2974358	24.94%	2.710%
46	8.346	888	894	907	rVB3	2270000	4406041	36.94%	4.015%
47	8.469	907	915	917	rBV2	140477	249976	2.10%	0.228%
48	8.504	917	921	927	rVB	426756	659234	5.53%	0.601%
49	8.581	927	934	937	rBV	262871	424788	3.56%	0.387%
50	8.616	937	940	942	rVV	145261	197572	1.66%	0.180%
51	8.657	942	947	951	rVV	850213	1280593	10.74%	1.167%
52	8.710	951	956	964	rVV	827765	1286380	10.79%	1.172%
53	8.810	967	973	979	rVV	1728311	2699264	22.63%	2.459%
54	8.887	979	986	991	rVV3	514183	1239076	10.39%	1.129%
55	8.934	991	994	1003	rVB	292599	437178	3.67%	0.398%
56	9.057	1003	1015	1022	rBV4	185631	457456	3.84%	0.417%
57	9.140	1022	1029	1034	rBV	324095	590421	4.95%	0.538%
58	9.193	1034	1038	1047	rVB5	67475	187542	1.57%	0.171%
59	9.281	1047	1053	1056	rBV2	121423	207820	1.74%	0.189%
60	9.334	1056	1062	1066	rVV	893478	1415321	11.87%	1.290%
61	9.393	1066	1072	1081	rVB	1292331	1958887	16.42%	1.785%
62	9.587	1097	1105	1109	rBV	230707	379188	3.18%	0.346%
63	9.634	1109	1113	1118	rVB	197803	286079	2.40%	0.261%
64	9.704	1118	1125	1128	rBV3	295571	517345	4.34%	0.471%
65	9.746	1128	1132	1136	rBV	457375	682446	5.72%	0.622%
66	9.857	1144	1151	1153	rBV2	276537	485998	4.07%	0.443%
67	9.899	1153	1158	1166	rVV2	1222362	2413885	20.24%	2.199%
68	9.969	1166	1170	1176	rVV3	417279	743521	6.23%	0.677%
69	10.081	1176	1189	1194	rVV4	236319	736822	6.18%	0.671%
70	10.199	1201	1209	1217	rVB2	274587	552776	4.63%	0.504%
71	10.387	1233	1241	1243	rBV2	64770	150299	1.26%	0.137%
72	10.416	1243	1246	1249	rVV2	106318	168014	1.41%	0.153%
73	10.475	1249	1256	1263	rVV3	529151	1232726	10.34%	1.123%
74	10.551	1263	1269	1275	rVV2	1372013	2629447	22.05%	2.396%
75	10.610	1275	1279	1284	rVV	184452	291520	2.44%	0.266%
76	10.716	1291	1297	1304	rVB	186038	307568	2.58%	0.280%

LSC Area Percent Report

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Operator : CG/JU
Sample : M1836-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B4-8-10

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
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.157	1368	1372	1376	rVV	167855	257532	2.16%	0.235%
78	11.210	1376	1381	1386	rVV6	66537	148882	1.25%	0.136%
79	11.340	1396	1403	1409	rVB4	97133	210686	1.77%	0.192%
80	11.410	1409	1415	1422	rBV	295666	519048	4.35%	0.473%
81	11.604	1443	1448	1454	rVB2	150545	250303	2.10%	0.228%
82	11.828	1482	1486	1491	rVB	100997	153783	1.29%	0.140%
83	11.887	1491	1496	1499	rBV2	101728	165463	1.39%	0.151%
84	11.928	1499	1503	1508	rVB2	158506	225317	1.89%	0.205%
85	12.169	1535	1544	1551	rVB	1281468	2098811	17.60%	1.912%
86	12.387	1568	1581	1592	rBV2	621617	1195747	10.03%	1.090%
87	12.975	1676	1681	1687	rVB	567848	828196	6.94%	0.755%
88	13.387	1741	1751	1759	rBV	87414	186158	1.56%	0.170%
89	13.516	1767	1773	1775	rBV	139155	218568	1.83%	0.199%
90	13.681	1794	1801	1806	rBV	220799	393965	3.30%	0.359%
91	13.734	1806	1810	1820	rVB	129250	211677	1.77%	0.193%
92	13.916	1833	1841	1845	rBV	89885	140297	1.18%	0.128%
93	14.363	1907	1917	1922	rBV2	212179	383438	3.22%	0.349%
94	17.122	2380	2386	2390	rBV	269627	380339	3.19%	0.347%
95	19.498	2783	2790	2797	rVB	68825	124168	1.04%	0.113%
96	19.698	2818	2824	2831	rVB	1057524	1261896	10.58%	1.150%
97	20.933	3031	3034	3042	rVB2	129316	196464	1.65%	0.179%
98	21.221	3077	3083	3087	rBV	327084	447147	3.75%	0.407%
99	23.504	3465	3471	3485	rVB	221930	435695	3.65%	0.397%

Sum of corrected areas: 109750055

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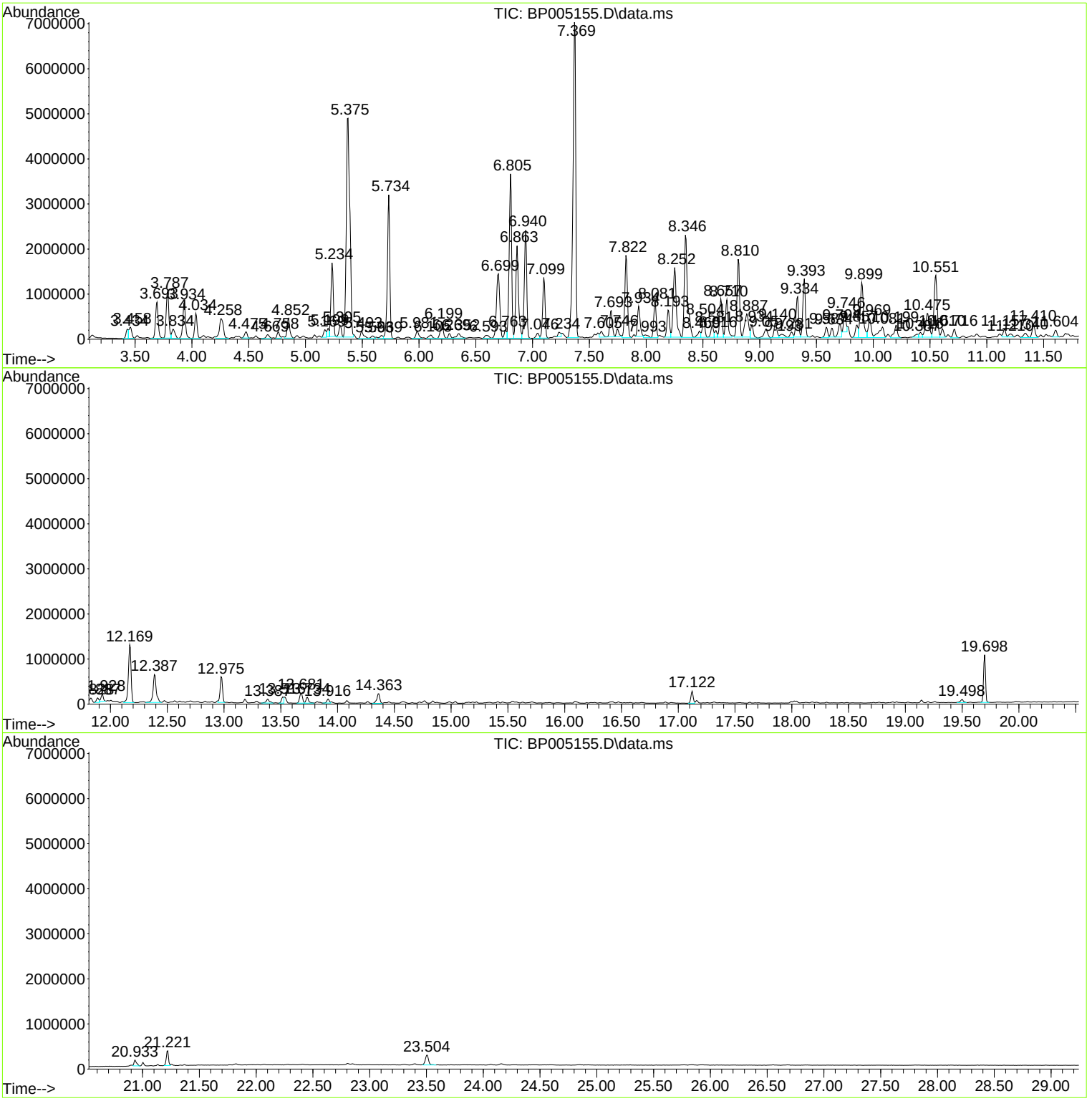
Sample : M1836-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B4-8-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.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\BP040221\
Data File : BP005155.D
Acq On : 02 Apr 2021 12:48
Operator : CG/JU
Sample : M1836-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B4-8-10

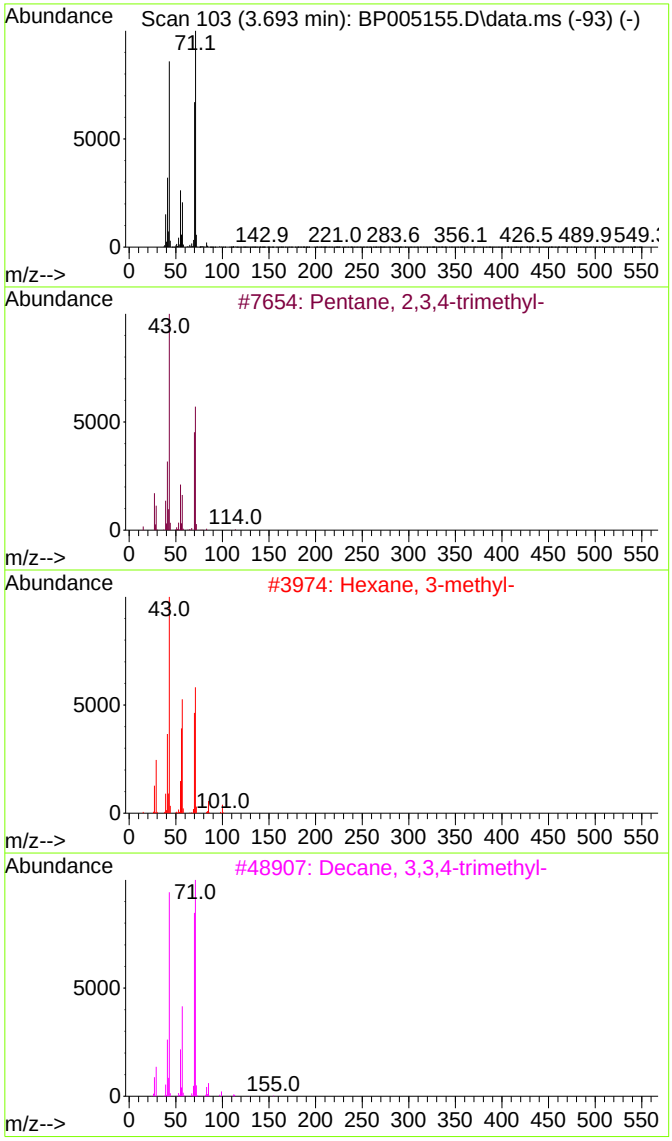
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

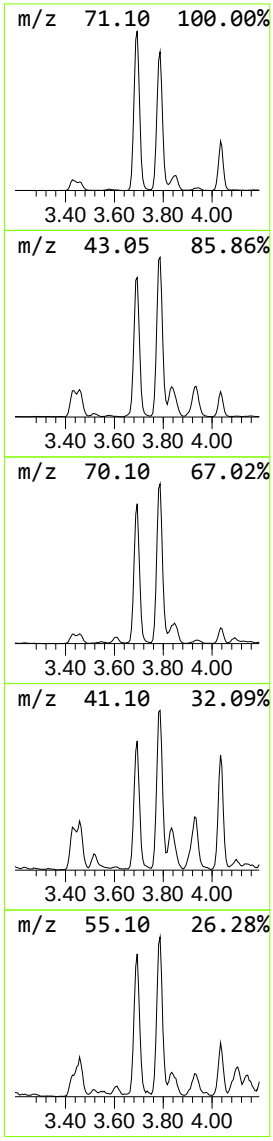
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentane, 2,3,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.693	28.48 ng	1314680	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	78
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005155.D
Acq On : 02 Apr 2021 12:48
Operator : CG/JU
Sample : M1836-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B4-8-10

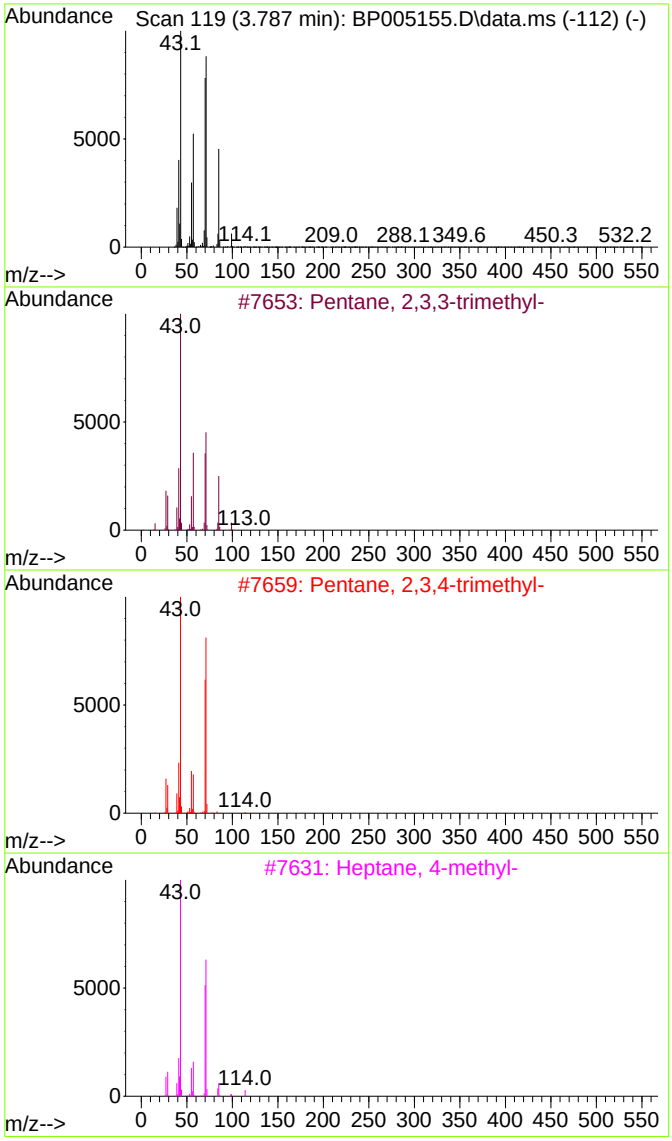
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

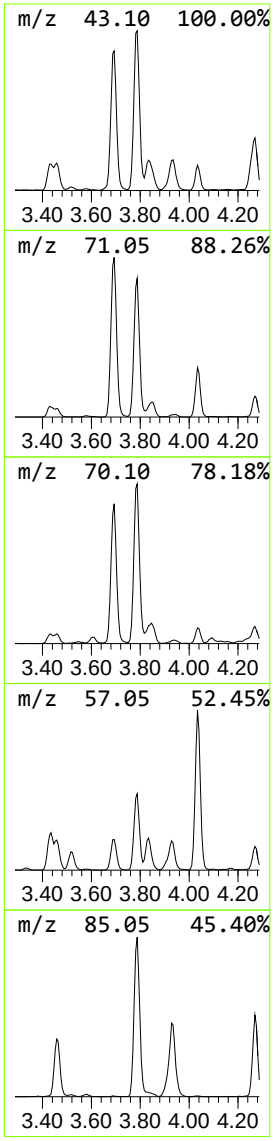
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	36.95 ng	1705900	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64





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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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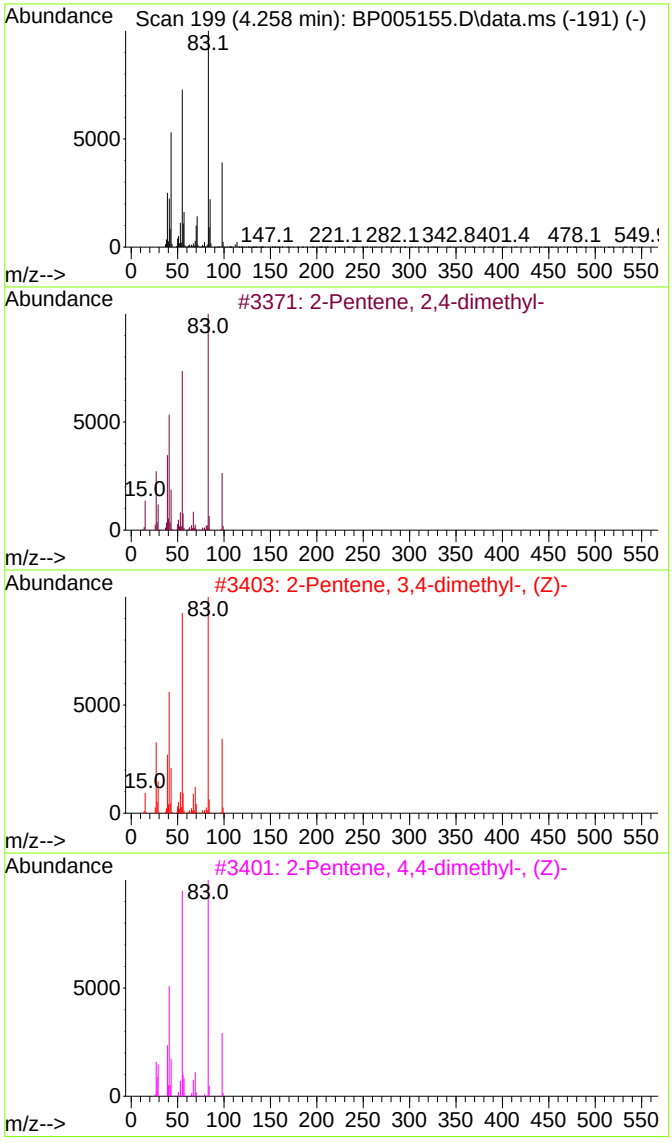
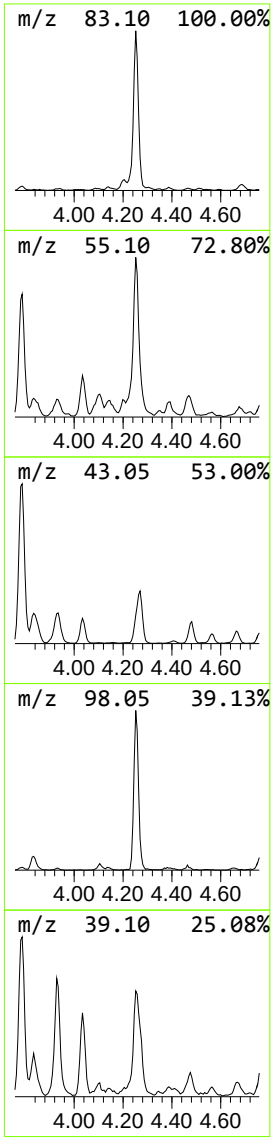
****
Peak Number 4 2-Pentene, 2,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.258	22.97 ng	1060240	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	68
2	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64
3	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	64
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	64
5	3-Hexen-2-one	98	C6H10O	000763-93-9	62





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BNA_P
ClientSampleId :
B4-8-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

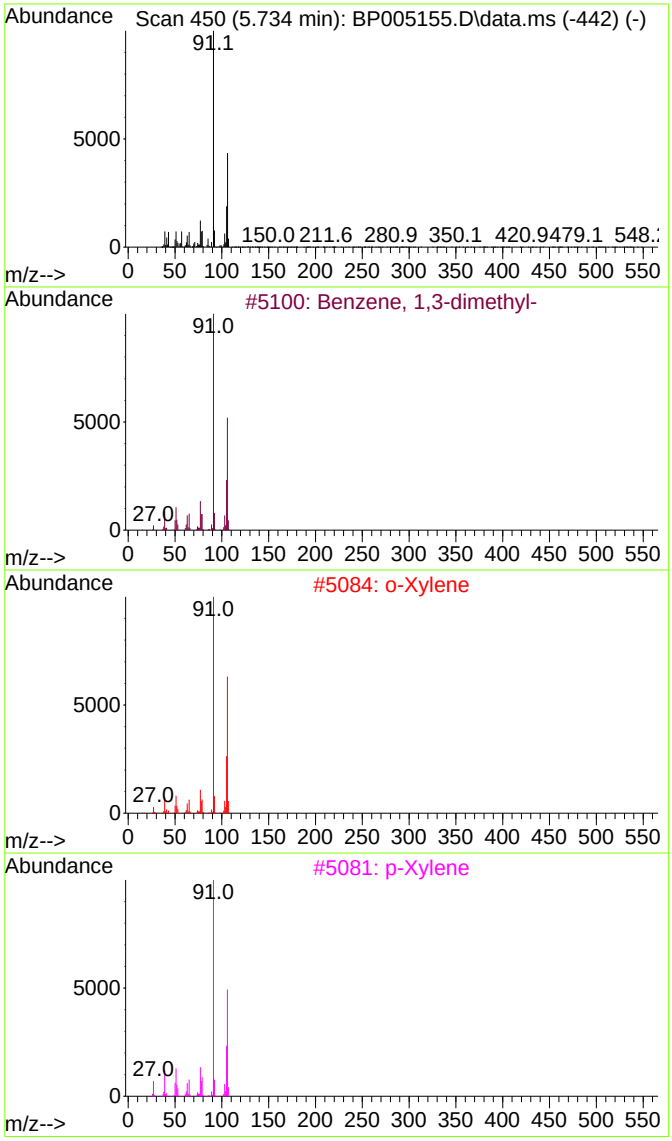
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

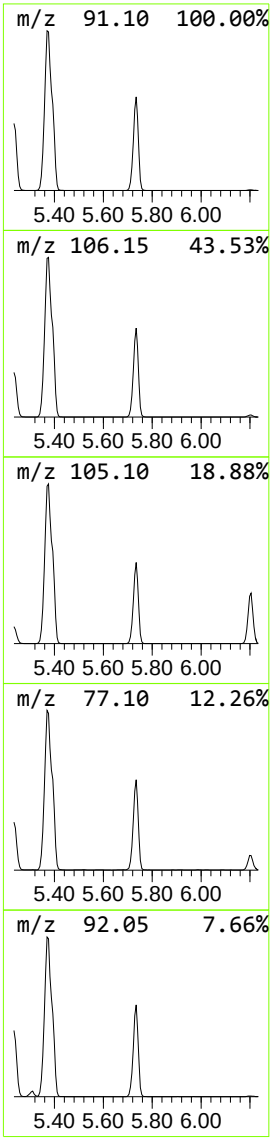
****

Peak Number 7 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.734	102.36 ng	4725650	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005155.D
Acq On : 02 Apr 2021 12:48
Operator : CG/JU
Sample : M1836-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B4-8-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

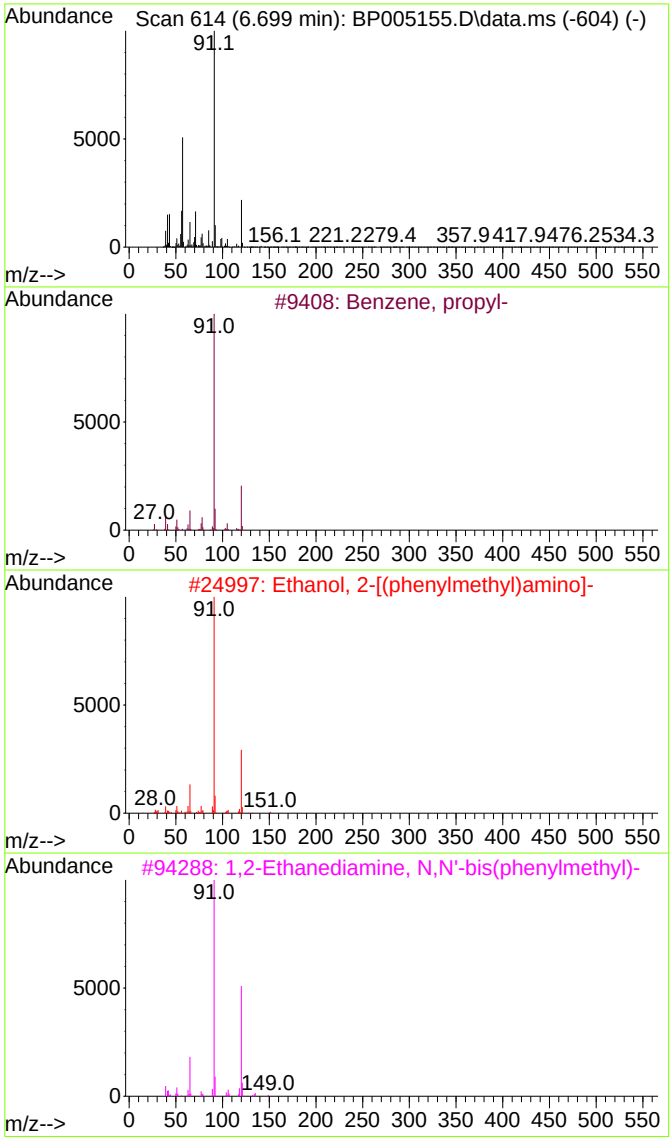
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

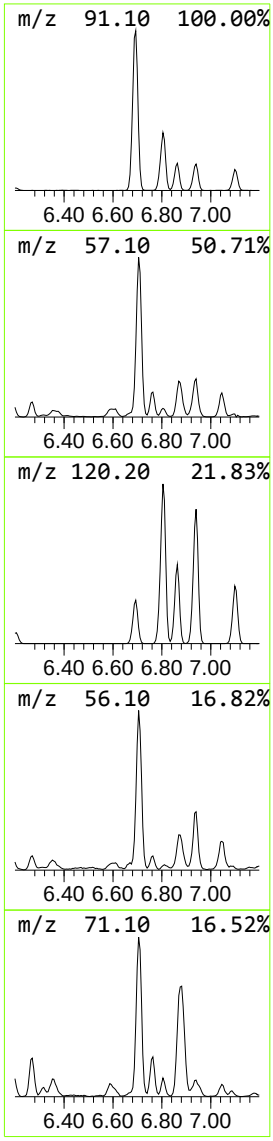
****

Peak Number 8 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	63.04 ng	2910320	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	55
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	43
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	43
4	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	43
5	1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	43





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Acq On : 02 Apr 2021 12:48
Operator : CG/JU
Sample : M1836-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B4-8-10

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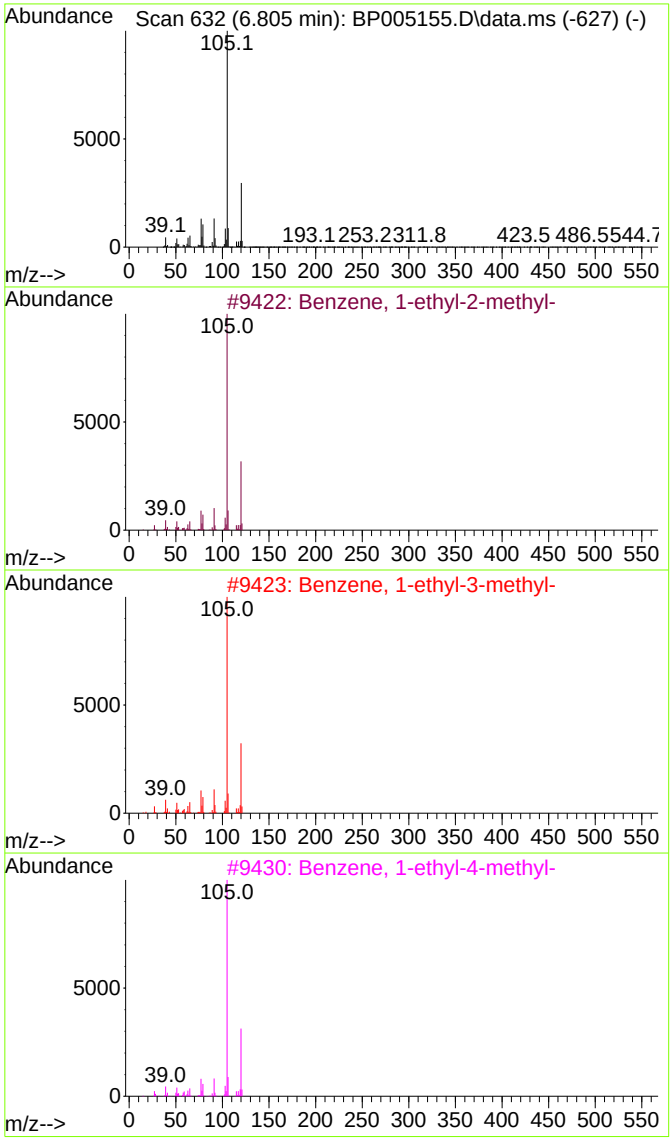
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

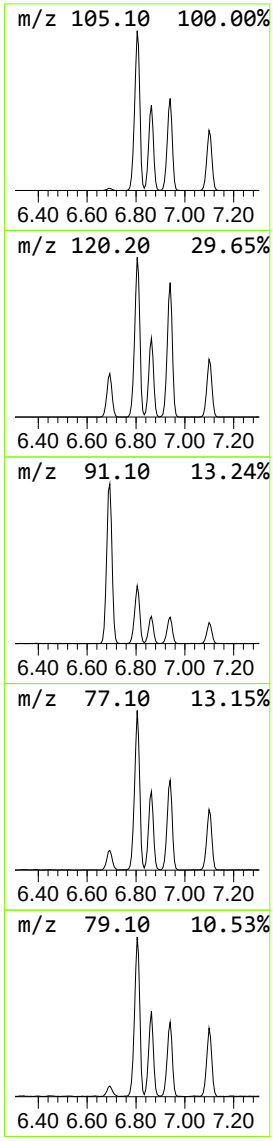
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	116.96 ng	5399760	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Sample : M1836-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

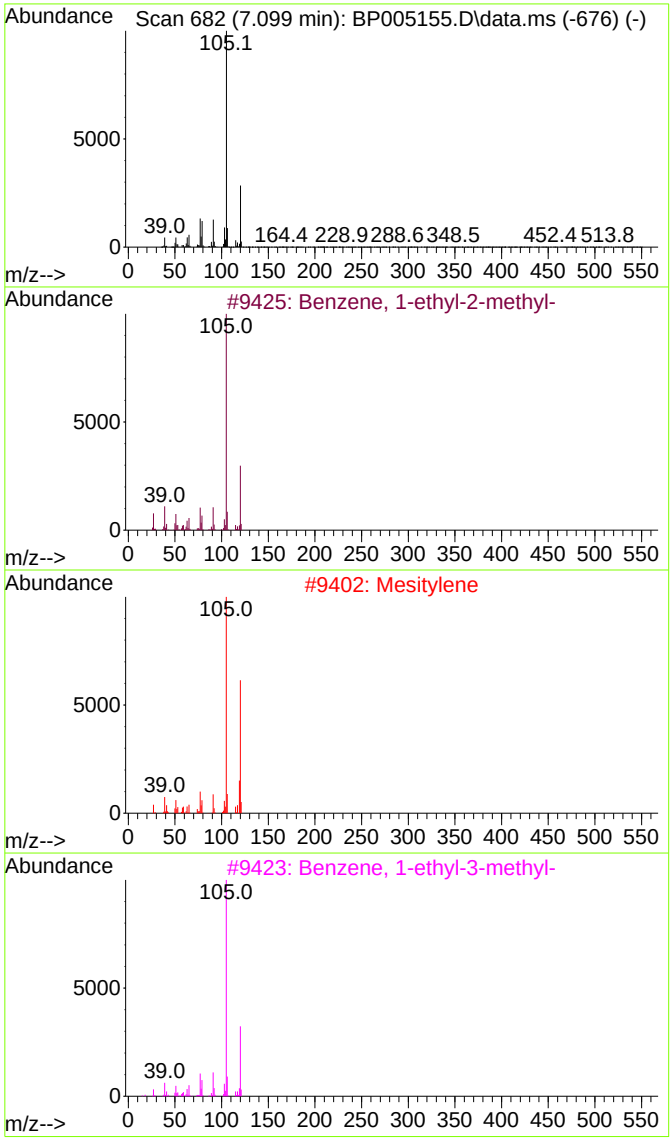
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

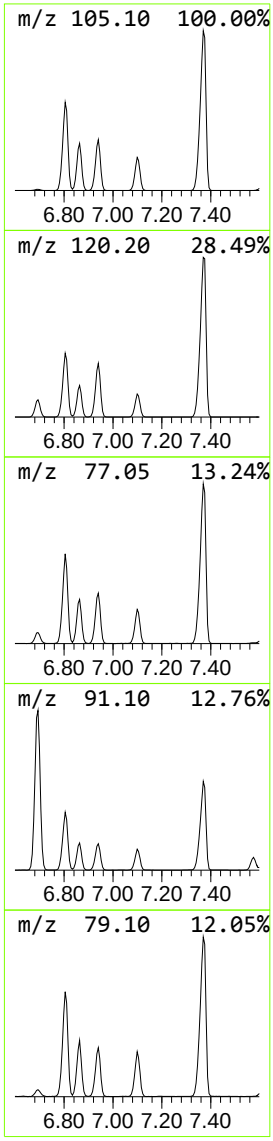
****

Peak Number 10 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	43.27 ng	1997540	1,4-Dichlorobenzene-d4	7.710

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





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Instrument :
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ClientSampleId :
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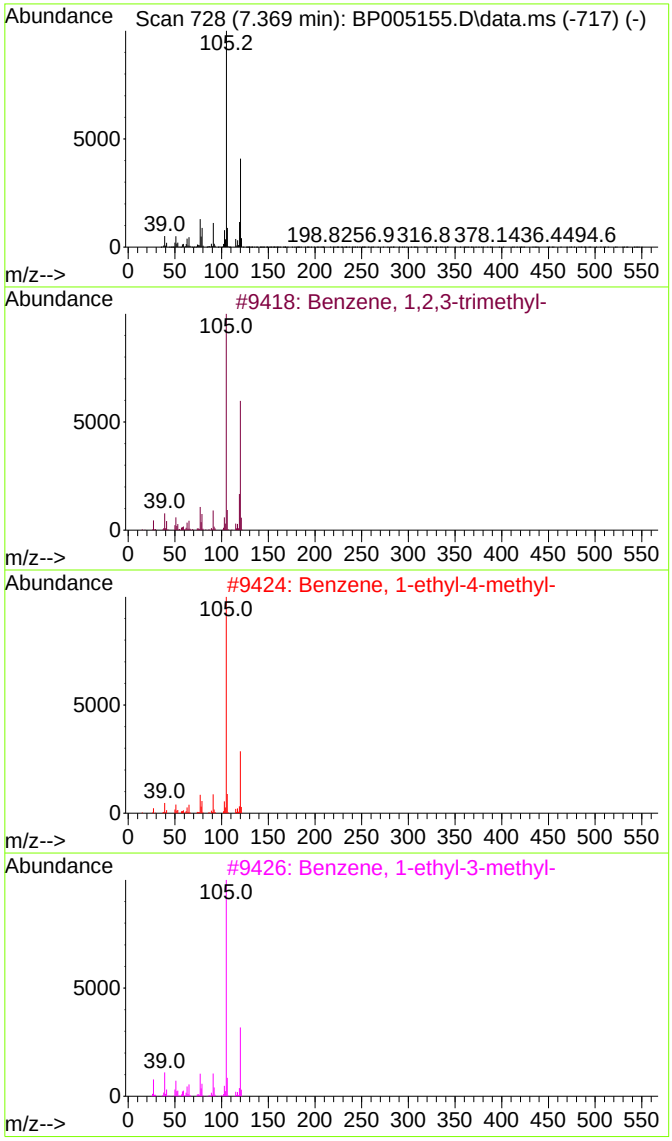
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

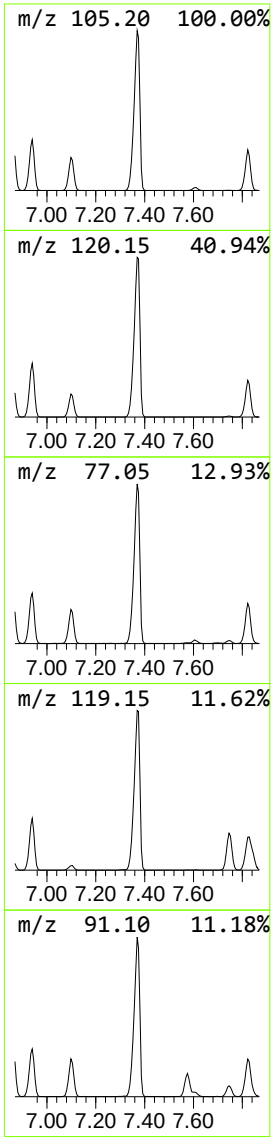
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.369	258.33 ng	11926500	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1-ethyl-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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Sample : M1836-09
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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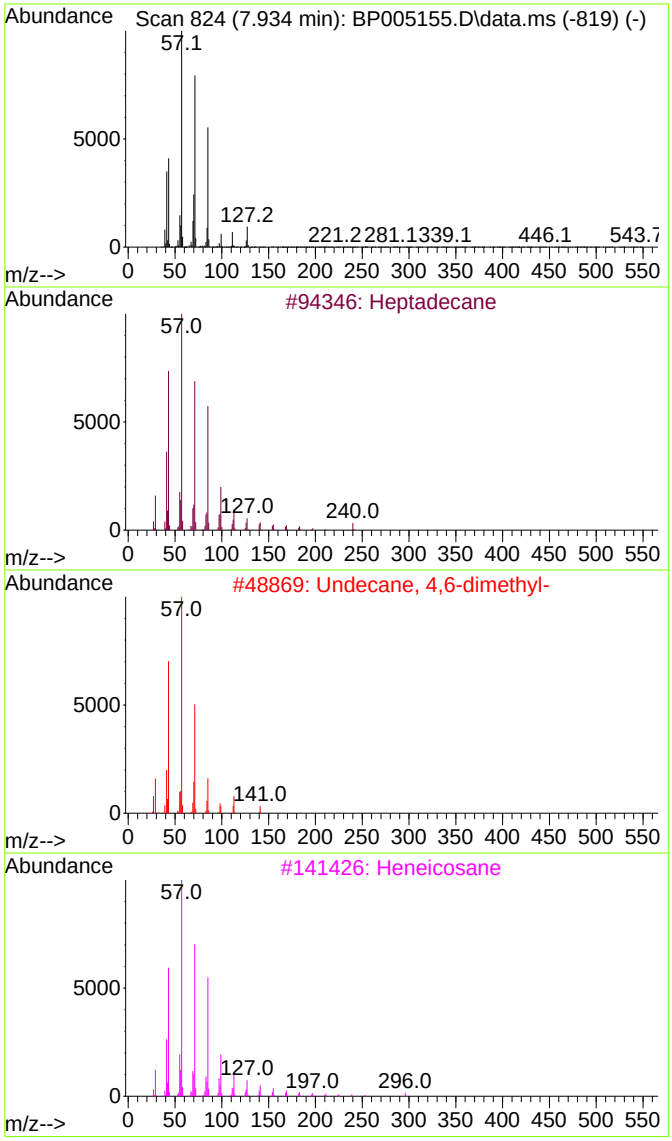
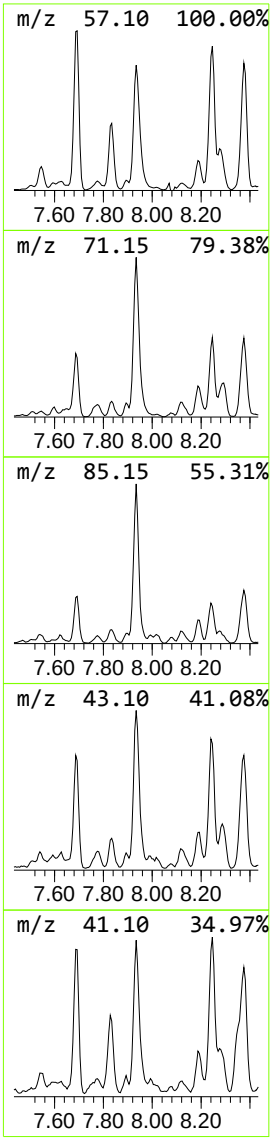
Peak Number 12 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	23.62 ng	1090340	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	78
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
3	Heneicosane	296	C21H44	000629-94-7	72
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64





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ClientSampleId : B4-8-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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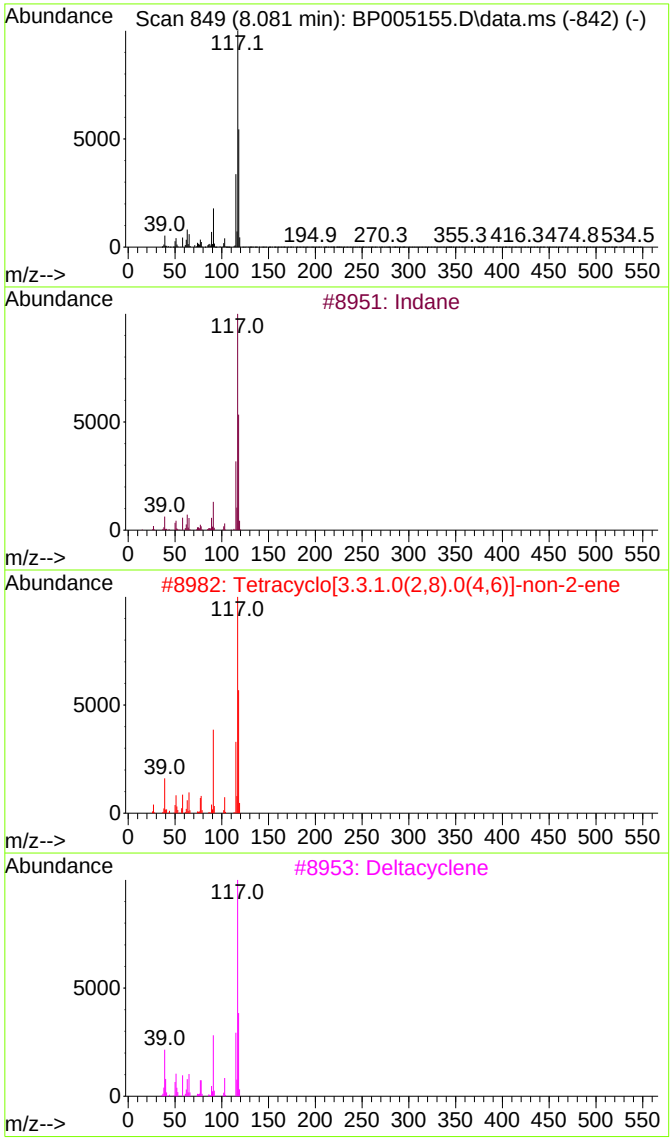
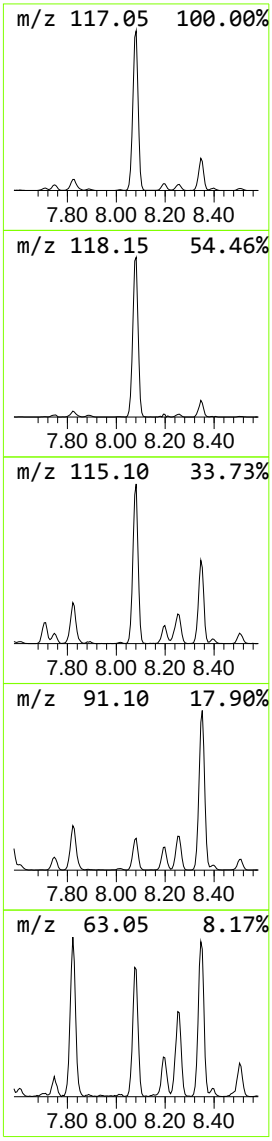
Peak Number 13 Indane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	26.64 ng	1229690	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53





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Instrument : BNA_P
ClientSampleId : B4-8-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

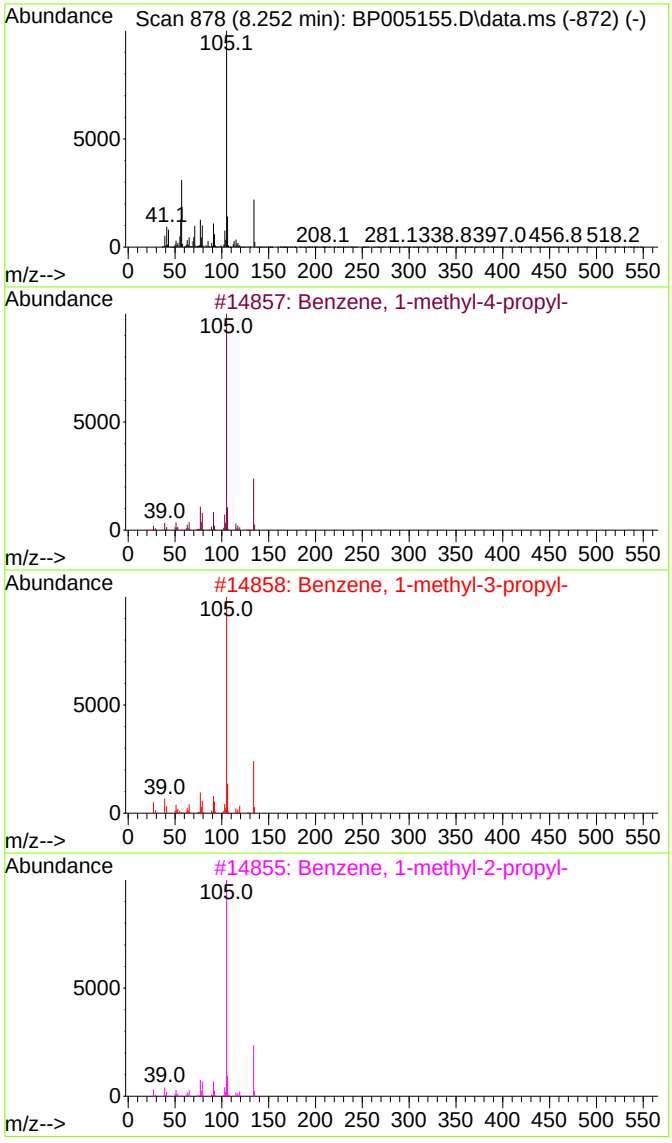
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

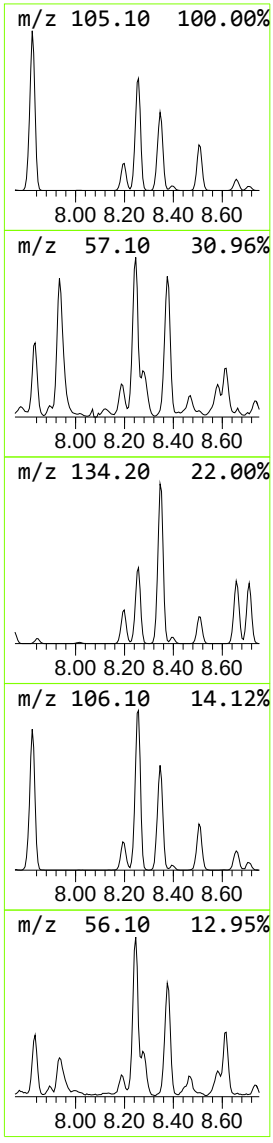
****

Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.252	64.43 ng	2974360	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
5	2-Tolyloxirane	134	C9H10O	002783-26-8	64





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Operator : CG/JU
Sample : M1836-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

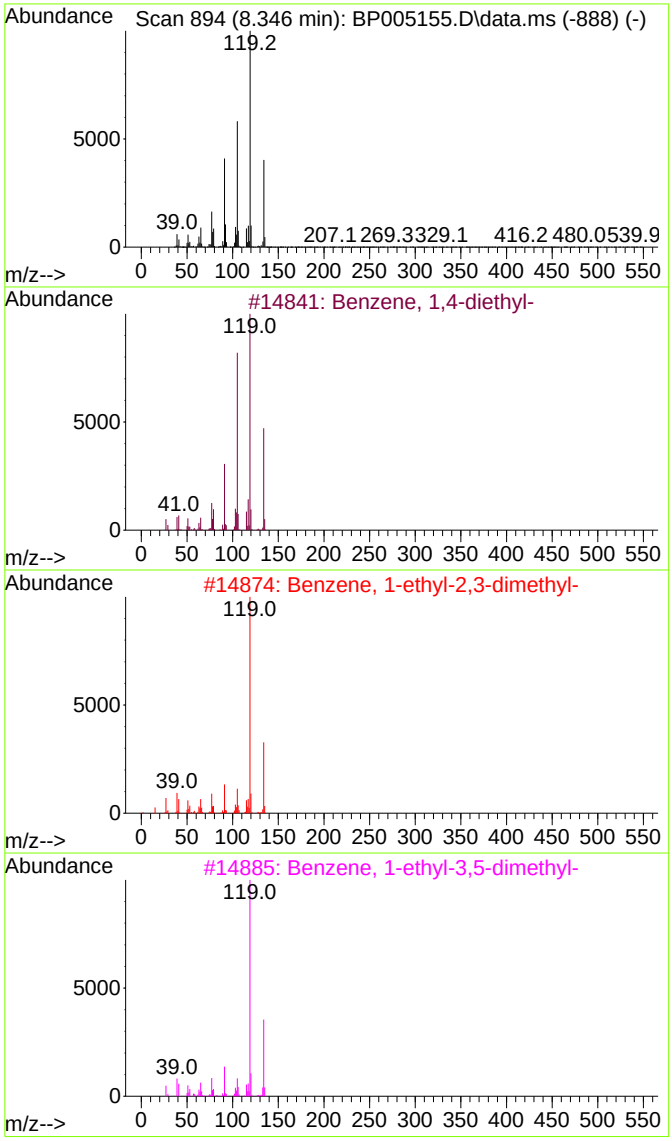
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

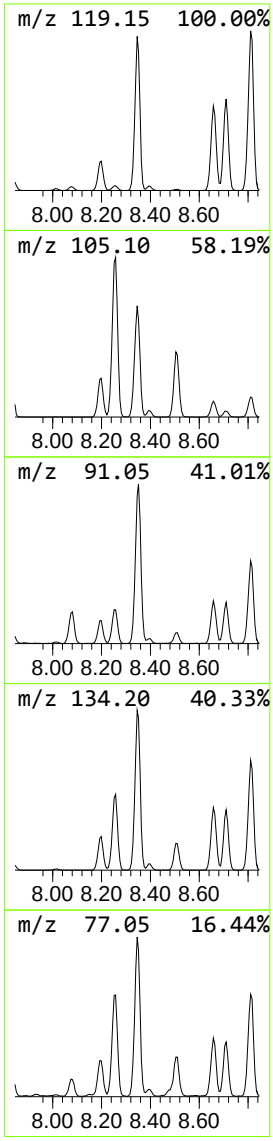
****

Peak Number 15 Benzene, 1,4-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.346	95.44 ng	4406040	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	o-Cymene	134	C10H14	000527-84-4	93





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Instrument :
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ClientSampleId :
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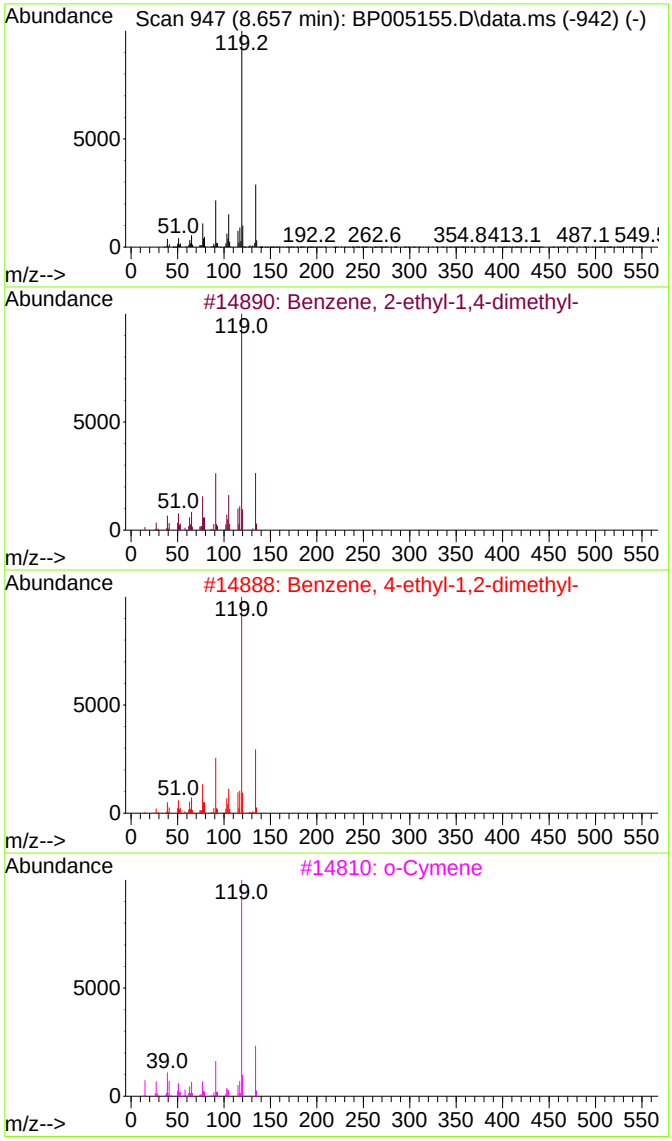
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

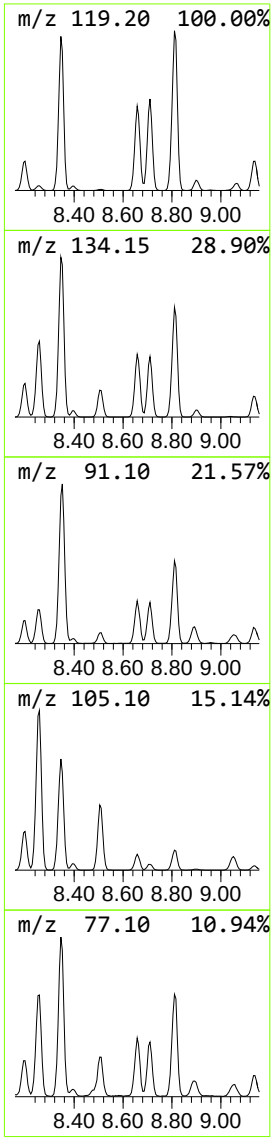
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	27.74 ng	1280590	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	p-Cymene	134	C10H14	000099-87-6	95





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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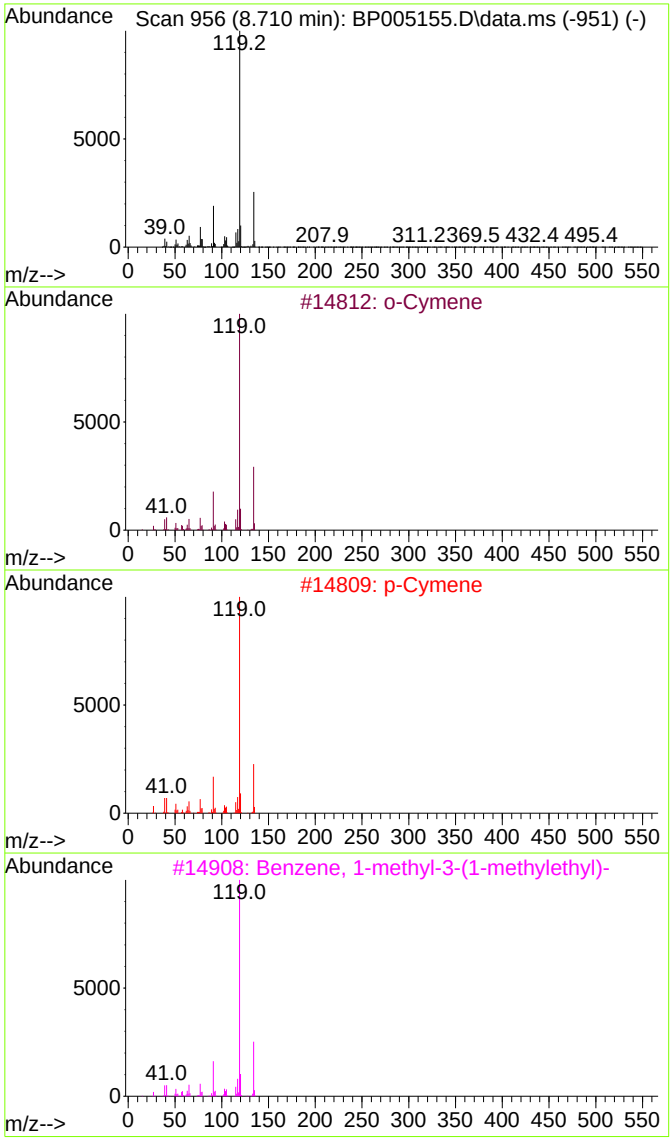
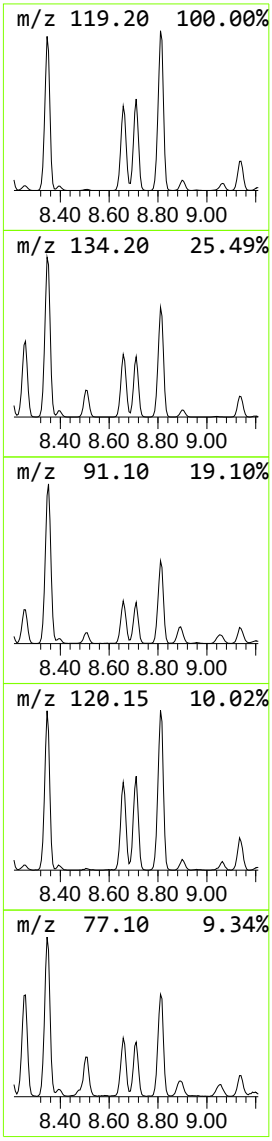
Peak Number 17 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	27.86 ng	1286380	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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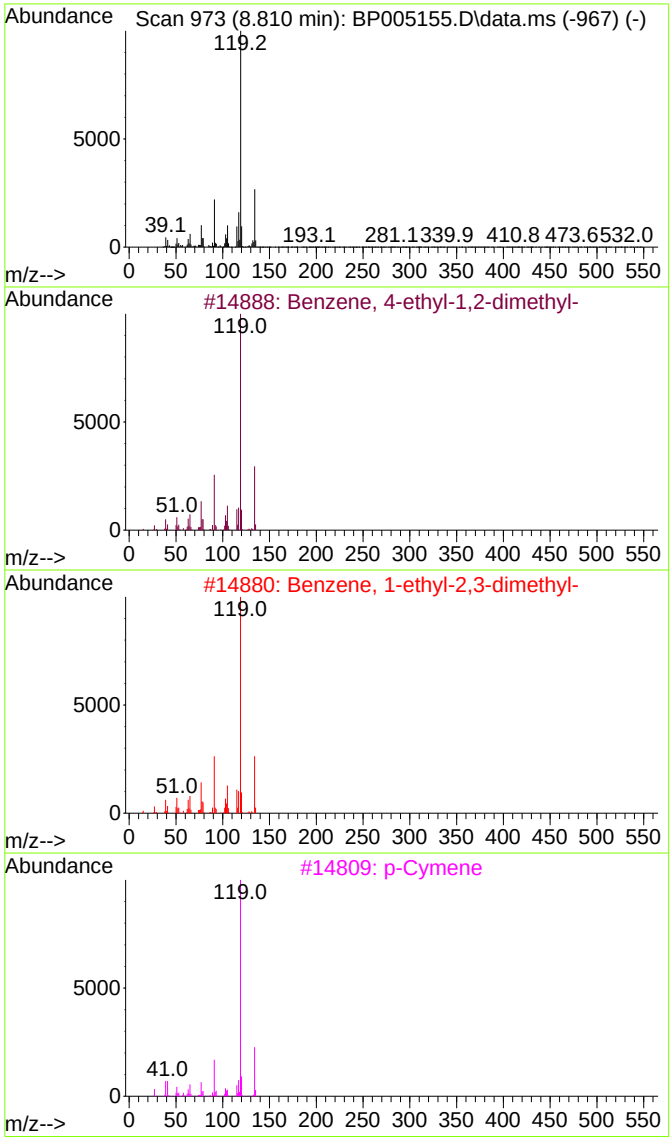
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

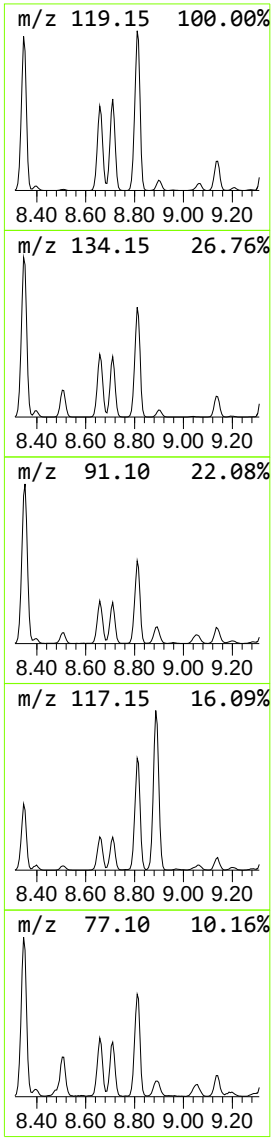
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	58.47 ng	2699260	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





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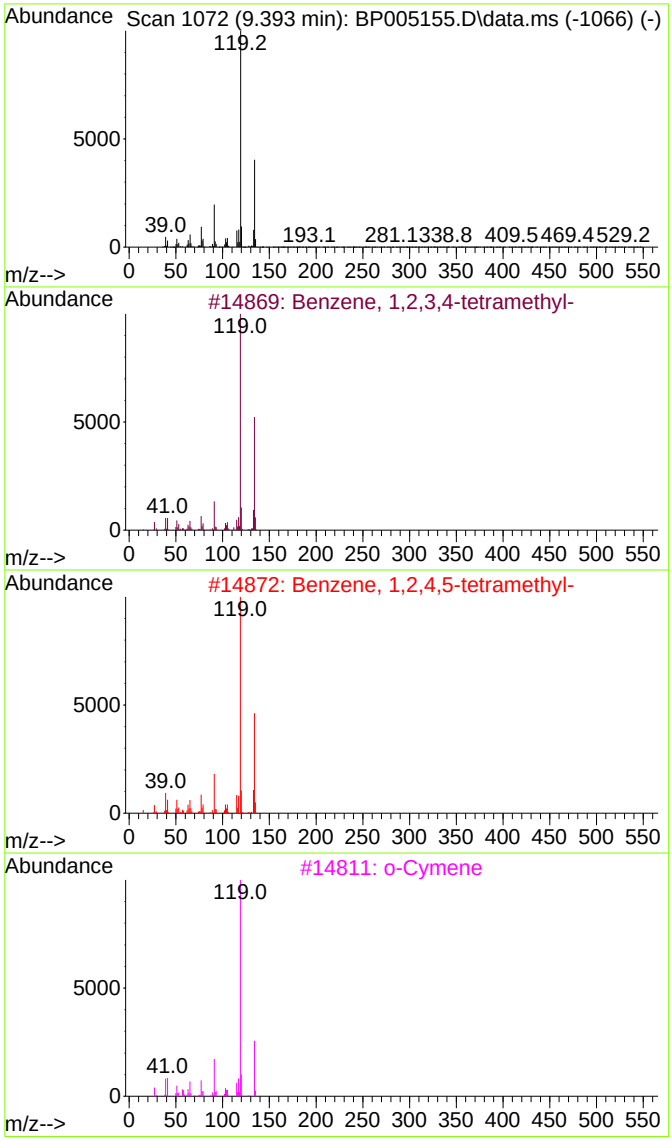
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

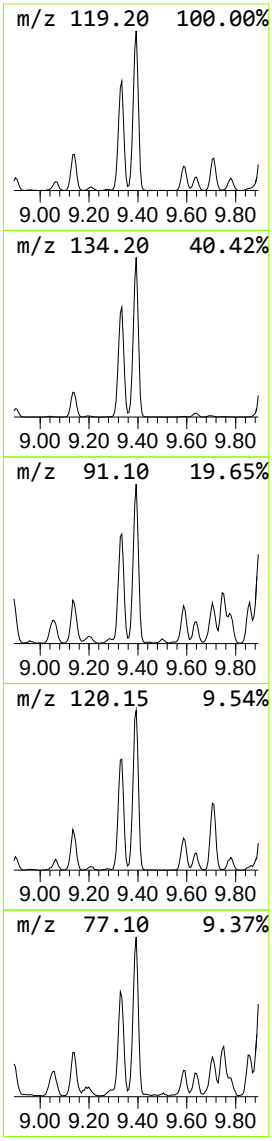
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.393	31.78 ng	1958890	Naphthalene-d8	10.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





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ClientSampleId :
B4-8-10

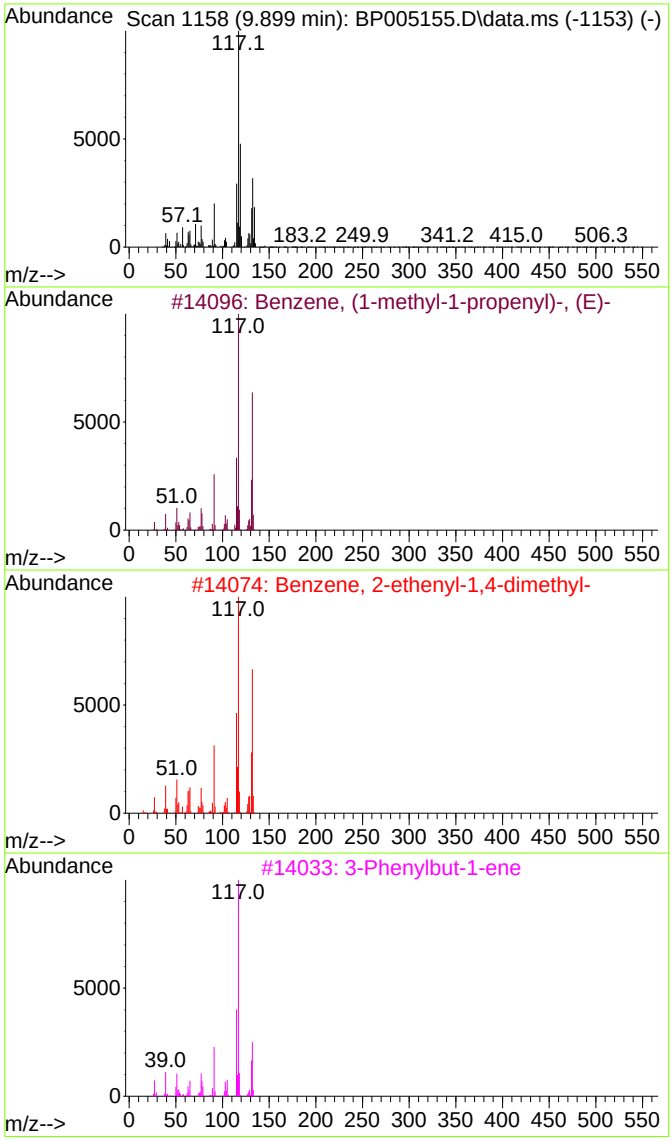
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

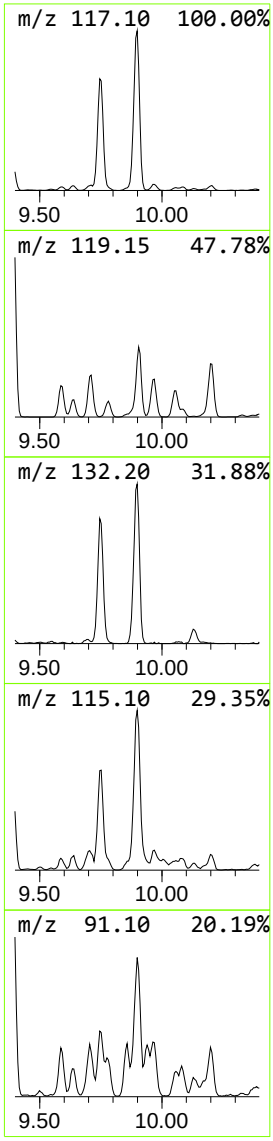
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, (1-methyl-1-propen... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.899	39.16 ng	2413890	Naphthalene-d8	10.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005155.D
Acq On : 02 Apr 2021 12:48
Operator : CG/JU
Sample : M1836-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B4-8-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.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
Pentane, 2,3,4-...	3.693	28.5	ng	1314680	1	7.710	923336	20.0
Pentane, 2,3,3-...	3.787	37.0	ng	1705900	1	7.710	923336	20.0
2-Pentene, 2,4-...	4.258	23.0	ng	1060240	1	7.710	923336	20.0
Benzene, 1,3-di...	5.734	102.4	ng	4725650	1	7.710	923336	20.0
Benzene, propyl-	6.699	63.0	ng	2910320	1	7.710	923336	20.0
Benzene, 1-ethy...	6.805	117.0	ng	5399760	1	7.710	923336	20.0
Mesitylene	7.099	43.3	ng	1997540	1	7.710	923336	20.0
Benzene, 1,2,3-...	7.369	258.3	ng	11926500	1	7.710	923336	20.0
Heptadecane	7.934	23.6	ng	1090340	1	7.710	923336	20.0
Indane	8.081	26.6	ng	1229690	1	7.710	923336	20.0
Benzene, 1-meth...	8.252	64.4	ng	2974360	1	7.710	923336	20.0
Benzene, 1,4-di...	8.346	95.4	ng	4406040	1	7.710	923336	20.0
Benzene, 2-ethy...	8.657	27.7	ng	1280590	1	7.710	923336	20.0
o-Cymene	8.710	27.9	ng	1286380	1	7.710	923336	20.0
Benzene, 4-ethy...	8.810	58.5	ng	2699260	1	7.710	923336	20.0
Benzene, 1,2,3,...	9.393	31.8	ng	1958890	2	10.499	1232730	20.0
Benzene, (1-met...	9.899	39.2	ng	2413890	2	10.499	1232730	20.0