LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005184.D
Acq On : 05 Apr 2021 18:13
Operator : CG/JU
Sample : M1836-09
Misc :
ALS Vial : 16 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: BP005184.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	52	58	60	rBV	230053	325309	2.80%	0.307%
2	3.452	60	62	68	rVB	274316	333539	2.87%	0.315%
3	3.687	93	102	112	rBV	889913	1218207	10.48%	1.150%
4	3.781	112	118	123	rVV	1164474	1583306	13.62%	1.494%
5	3.828	123	126	134	rVB2	220013	367561	3.16%	0.347%
6	3.928	134	143	154	rVB	804622	1198524	10.31%	1.131%
7	4.028	154	160	166	rBV	577716	760670	6.54%	0.718%
8	4.252	191	198	207	rVB2	386591	916147	7.88%	0.865%
9	4.470	229	235	240	rBV2	131172	211217	1.82%	0.199%
10	4.664	259	268	274	rBV4	83116	160628	1.38%	0.152%
11	4.752	279	283	288	rBV	146345	217291	1.87%	0.205%
12	4.846	293	299	307	rVB2	437234	678785	5.84%	0.641%
13	5.170	348	354	356	rBV3	168037	274100	2.36%	0.259%
14	5.193	356	358	360	rVV	198201	226936	1.95%	0.214%
15	5.228	360	364	370	rVV	1631852	2342137	20.14%	2.210%
16	5.305	370	377	381	rVB	244643	390829	3.36%	0.369%
17	5.369	381	388	403	rVB	4976018	10586227	91.04%	9.990%
18	5.487	403	408	419	rBV2	166497	334670	2.88%	0.316%
19	5.728	441	449	456	rVB	3143244	4636674	39.88%	4.376%
20	5.981	483	492	500	rBV2	155372	292110	2.51%	0.276%
21	6.099	505	512	521	rBV2	74467	159476	1.37%	0.150%
22	6.199	521	529	535	rBV2	347558	631660	5.43%	0.596%
23	6.264	535	540	544	rBV	108364	151739	1.30%	0.143%
24	6.346	549	554	565	rVB4	99225	215320	1.85%	0.203%
25	6.587	589	595	603	rBV3	64025	171739	1.48%	0.162%
26	6.693	603	613	620	rVV2	1413427	2828128	24.32%	2.669%
27	6.758	620	624	626	rVV	192808	258444	2.22%	0.244%
28	6.805	626	632	636	rVV	3498498	5264571	45.28%	4.968%
29	6.858	636	641	649	rVV	1963944	3261249	28.05%	3.078%
30	6.934	649	654	662	rVB	2291699	3427426	29.48%	3.234%
31	7.040	665	672	676	rBV	114542	208576	1.79%	0.197%
32	7.099	676	682	688	rVB	1268124	1938163	16.67%	1.829%
33	7.228	700	704	707	rBV2	108107	177600	1.53%	0.168%
34	7.369	716	728	733	rBV	6807605	11627529	100.00%	10.973%
35	7.599	764	767	775	rVV	125715	243826	2.10%	0.230%
36	7.687	776	782	788	rVV2	589079	941430	8.10%	0.888%

LSC Area Percent Report

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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

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Peak separation: 5

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

37	7.740	788	791	799	rVV	170865	316088	2.72%	0.298%
38	7.822	799	805	812	rVB2	1811200	2837667	24.40%	2.678%
39	7.928	818	823	830	rVV	677827	1151834	9.91%	1.087%
40	7.987	830	833	841	rVB5	57392	143777	1.24%	0.136%
41	8.075	841	848	853	rBV	803871	1201805	10.34%	1.134%
42	8.193	861	868	872	rBV2	585329	985150	8.47%	0.930%
43	8.246	872	877	888	rVV2	1460490	2887515	24.83%	2.725%
44	8.346	888	894	907	rVB3	2307876	4299980	36.98%	4.058%
45	8.463	907	914	916	rBV2	116022	204488	1.76%	0.193%
46	8.505	916	921	927	rVB	407882	637443	5.48%	0.602%
47	8.575	927	933	937	rBV	259407	452806	3.89%	0.427%
48	8.610	937	939	942	rVV	155394	181077	1.56%	0.171%
49	8.658	942	947	951	rVV	798699	1229417	10.57%	1.160%
50	8.705	951	955	966	rVV	761493	1255338	10.80%	1.185%
51	8.810	966	973	978	rVV	1719275	2615399	22.49%	2.468%
52	8.881	978	985	990	rVV3	508996	1199570	10.32%	1.132%
53	8.928	990	993	1002	rVB	293329	442821	3.81%	0.418%
54	9.052	1002	1014	1021	rBV4	183563	447989	3.85%	0.423%
55	9.134	1021	1028	1034	rBV	326969	579270	4.98%	0.547%
56	9.193	1034	1038	1046	rVB6	68995	177550	1.53%	0.168%
57	9.275	1046	1052	1056	rBV2	120534	216097	1.86%	0.204%
58	9.328	1056	1061	1066	rVV	876019	1361966	11.71%	1.285%
59	9.387	1066	1071	1080	rVB	1240854	1876598	16.14%	1.771%
60	9.581	1095	1104	1109	rBV	228883	385459	3.32%	0.364%
61	9.634	1109	1113	1117	rVB	192317	273974	2.36%	0.259%
62	9.705	1117	1125	1128	rBV3	274247	530197	4.56%	0.500%
63	9.746	1128	1132	1136	rBV	483377	732871	6.30%	0.692%
64	9.852	1143	1150	1152	rBV2	265200	444228	3.82%	0.419%
65	9.899	1152	1158	1165	rVV2	1145645	2287687	19.67%	2.159%
66	9.963	1165	1169	1175	rVV3	394812	684293	5.89%	0.646%
67	10.075	1175	1188	1193	rVB4	205537	608910	5.24%	0.575%
68	10.199	1200	1209	1216	rVB2	265401	530122	4.56%	0.500%
69	10.387	1226	1241	1242	rBV3	76019	195070	1.68%	0.184%
70	10.475	1248	1256	1262	rBV3	450817	968739	8.33%	0.914%
71	10.546	1262	1268	1275	rVV2	1279278	2388623	20.54%	2.254%
72	10.605	1275	1278	1283	rVB	160677	243641	2.10%	0.230%
73	10.710	1291	1296	1303	rVB	182516	287800	2.48%	0.272%
74	10.910	1325	1330	1335	rVV2	68880	129526	1.11%	0.122%
75	11.152	1367	1371	1375	rVV	166505	245705	2.11%	0.232%
76	11.210	1375	1381	1386	rVB6	64444	143617	1.24%	0.136%

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Smoothing : ON Filtering: 5
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77	11.334	1395	1402	1408	rVB3	91255	203872	1.75%	0.192%
78	11.404	1408	1414	1421	rBV	275128	496926	4.27%	0.469%
79	11.599	1442	1447	1453	rVB	140460	237321	2.04%	0.224%
80	11.687	1458	1462	1470	rBV5	65588	159149	1.37%	0.150%
81	11.822	1481	1485	1490	rVB	93253	143816	1.24%	0.136%
82	11.887	1490	1496	1498	rBV	95368	148658	1.28%	0.140%
83	11.922	1498	1502	1507	rVB2	155561	217723	1.87%	0.205%
84	12.169	1534	1544	1553	rVB	1188428	1972628	16.97%	1.862%
85	12.387	1571	1581	1592	rVB	593421	1090402	9.38%	1.029%
86	12.975	1676	1681	1686	rVB	521616	753454	6.48%	0.711%
87	13.181	1705	1716	1722	rBV2	79241	134074	1.15%	0.127%
88	13.381	1740	1750	1758	rBV	83479	181186	1.56%	0.171%
89	13.516	1766	1773	1774	rBV	130934	184835	1.59%	0.174%
90	13.675	1793	1800	1805	rBV2	203124	359314	3.09%	0.339%
91	13.728	1805	1809	1820	rVB	121189	198862	1.71%	0.188%
92	13.910	1832	1840	1844	rBV	77227	120455	1.04%	0.114%
93	14.357	1905	1916	1922	rBV2	208198	359232	3.09%	0.339%
94	17.116	2379	2385	2390	rBV	231956	342763	2.95%	0.323%
95	19.492	2781	2789	2795	rBV2	61575	119442	1.03%	0.113%
96	19.692	2818	2823	2833	rVB	932812	1184794	10.19%	1.118%
97	20.927	3029	3033	3042	rVB2	113897	166286	1.43%	0.157%
98	21.216	3076	3082	3087	rBV	327714	443822	3.82%	0.419%
99	23.504	3464	3471	3477	rBV	215083	403935	3.47%	0.381%

Sum of corrected areas: 105966799

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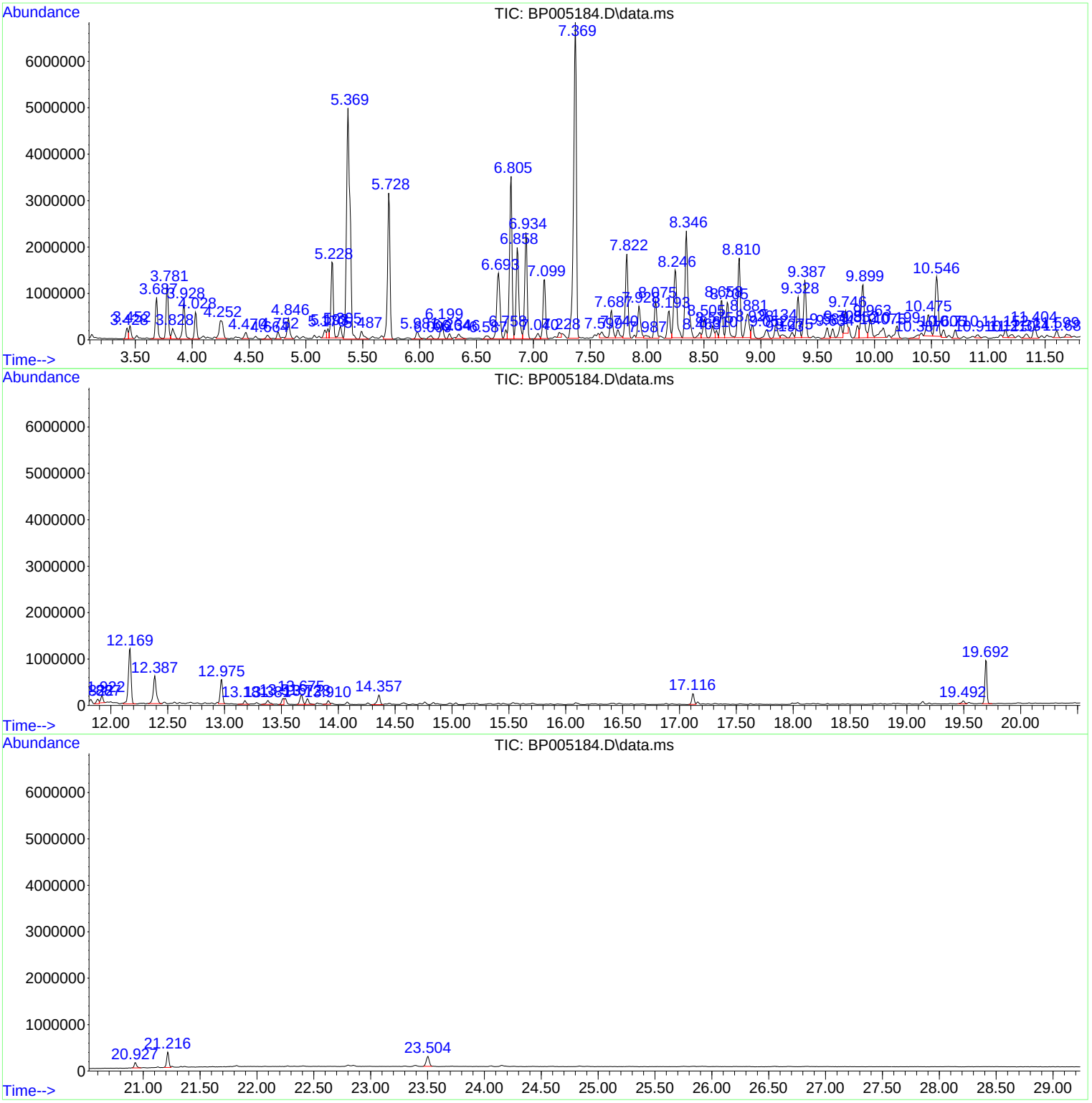
ALS Vial : 16 Sample Multiplier: 1

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



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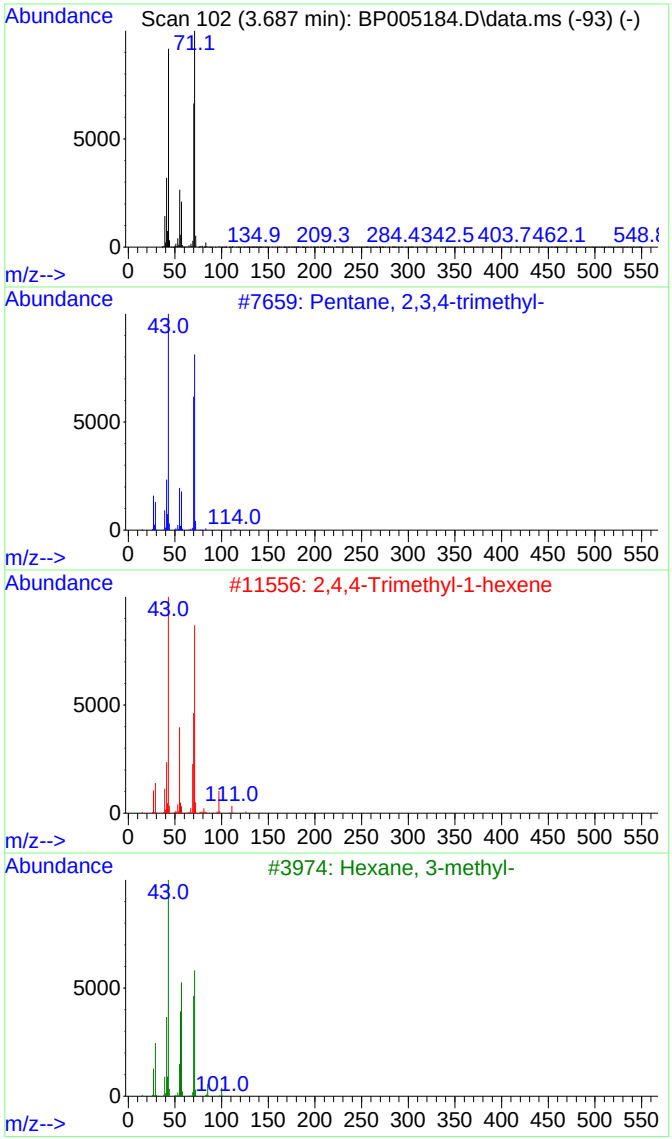
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

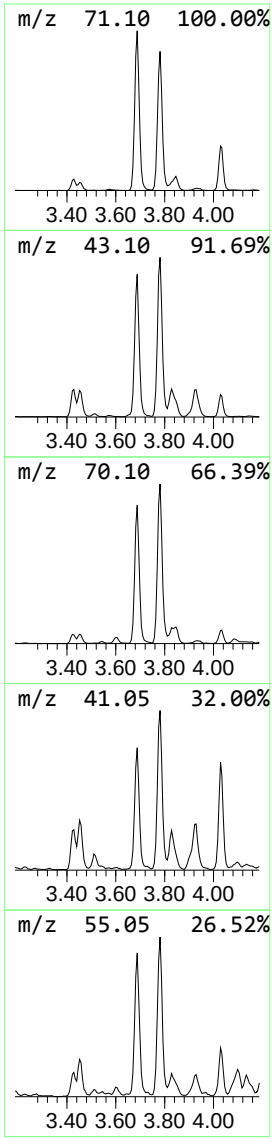
****

Peak Number 1 Pentane, 2,3,4-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.687	25.88 ng	1218210	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
2	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	78
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	74
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
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
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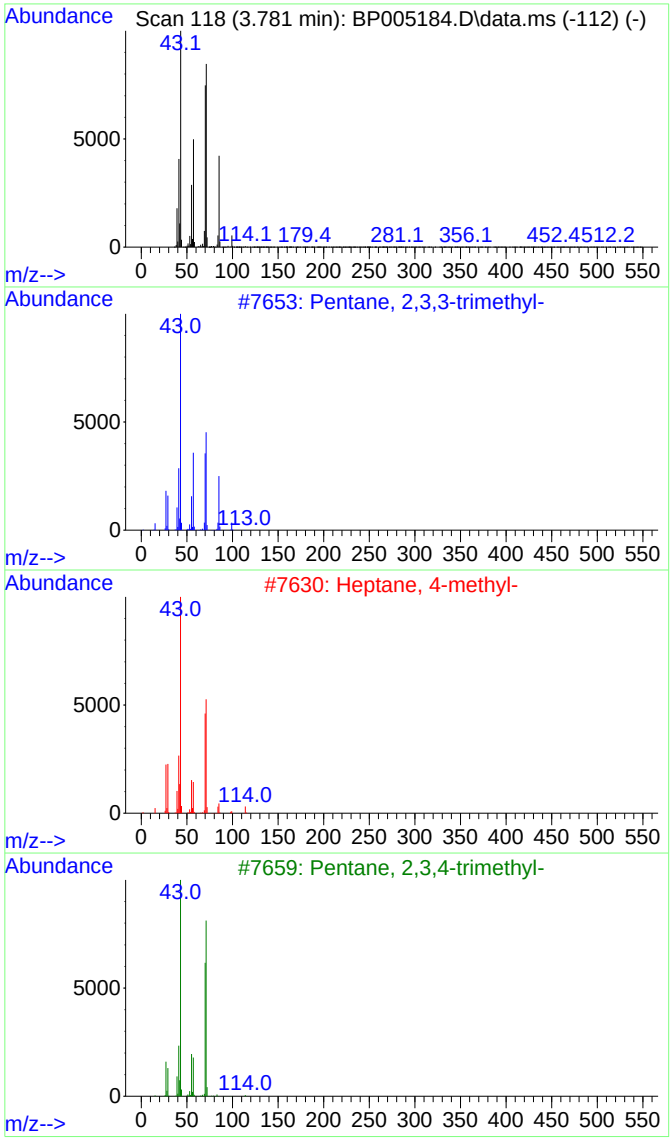
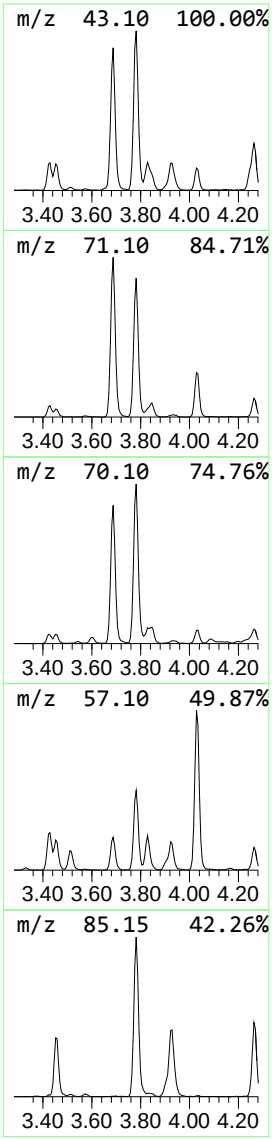
****
Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.781	33.64 ng	1583310	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
4	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	64
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64





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TIC Library : C:\DATABASE\NIST11.L
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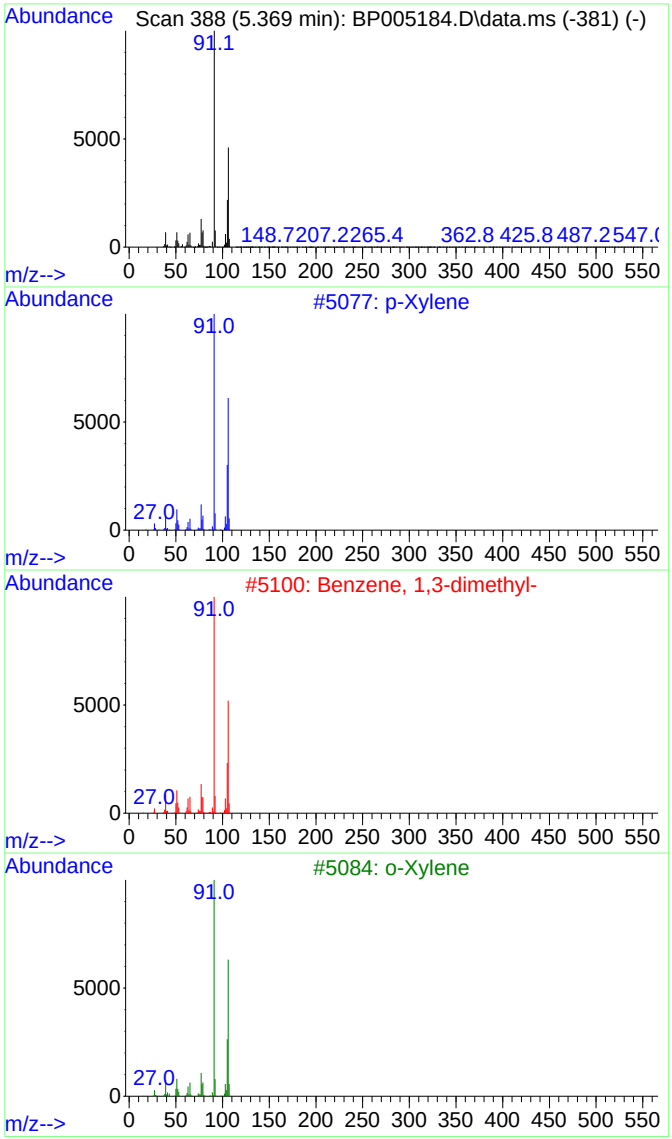
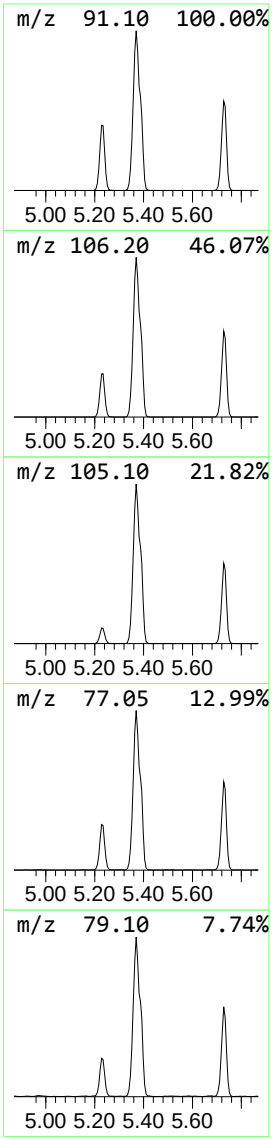
****

Peak Number 5 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.369	224.90 ng	10586200	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	95
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3	o-Xylene	106	C8H10	000095-47-6	94
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Ethylbenzene	106	C8H10	000100-41-4	83





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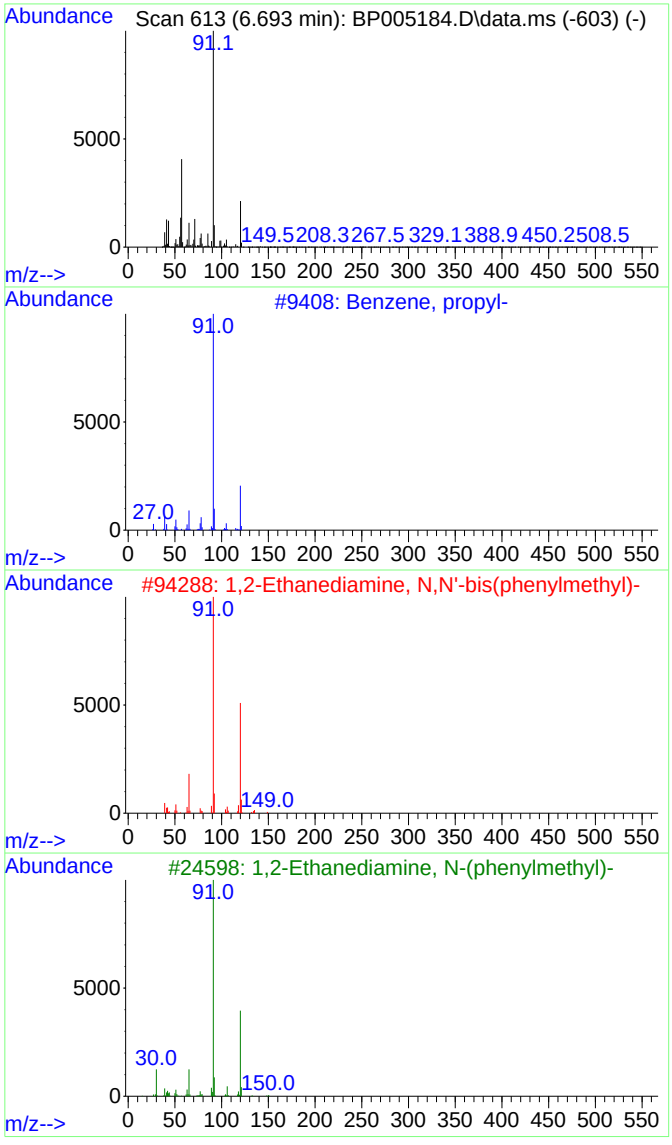
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

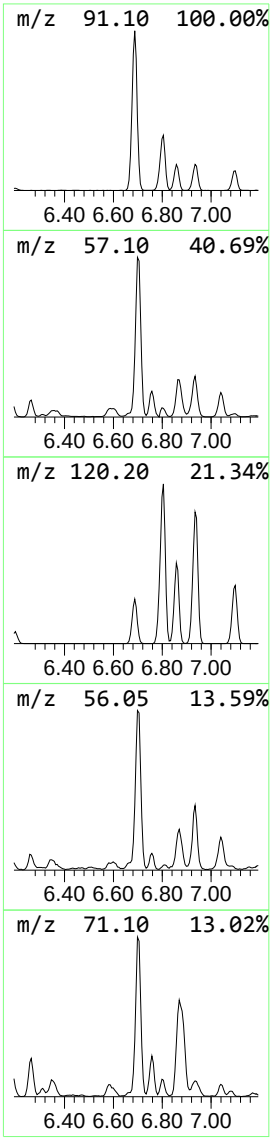
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.693	60.08 ng	2828130	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	64
2	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	47
3	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	47
4	1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	47
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	47





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Instrument :
BNA_P
ClientSampleId :
B4-8-10

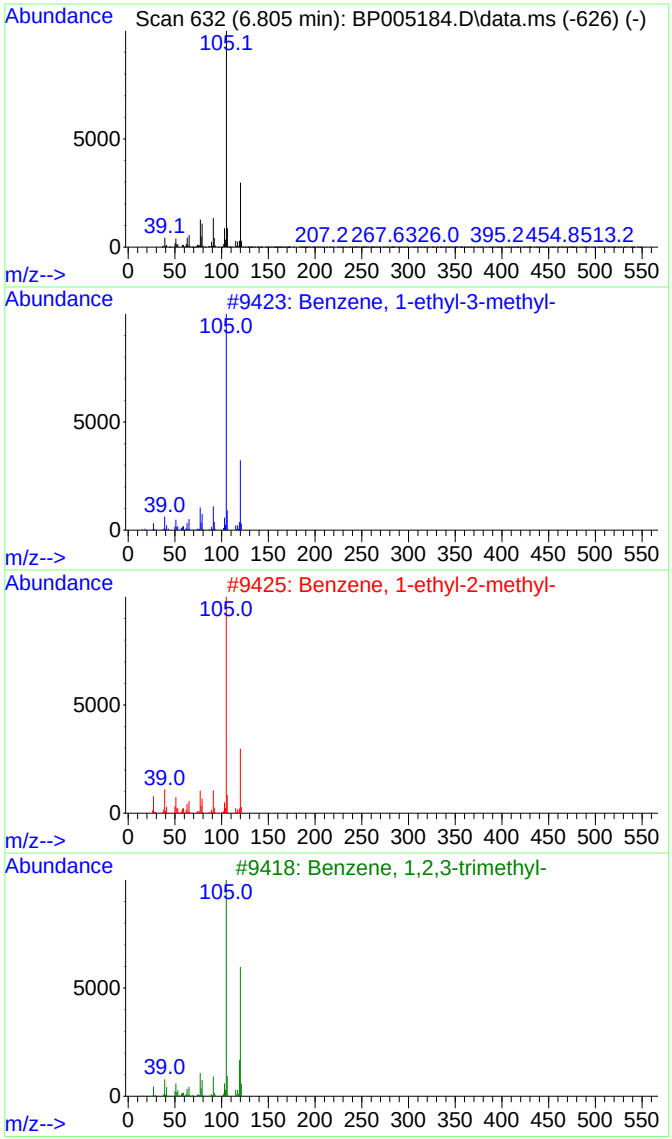
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

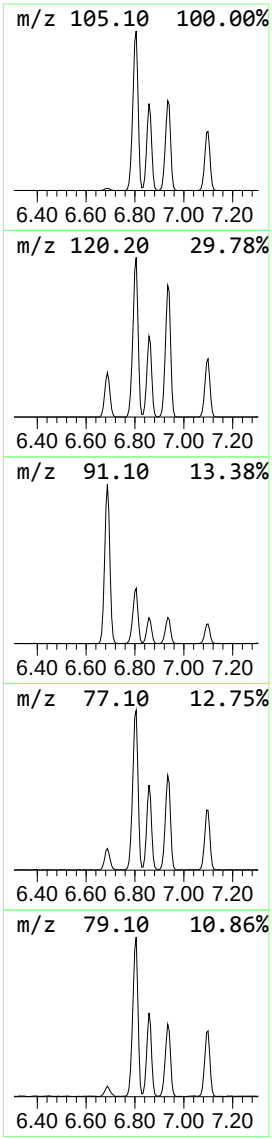
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	111.84 ng	5264570	1,4-Dichlorobenzene-d4	7.705

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





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Acq On : 05 Apr 2021 18:13
Operator : CG/JU
Sample : M1836-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B4-8-10

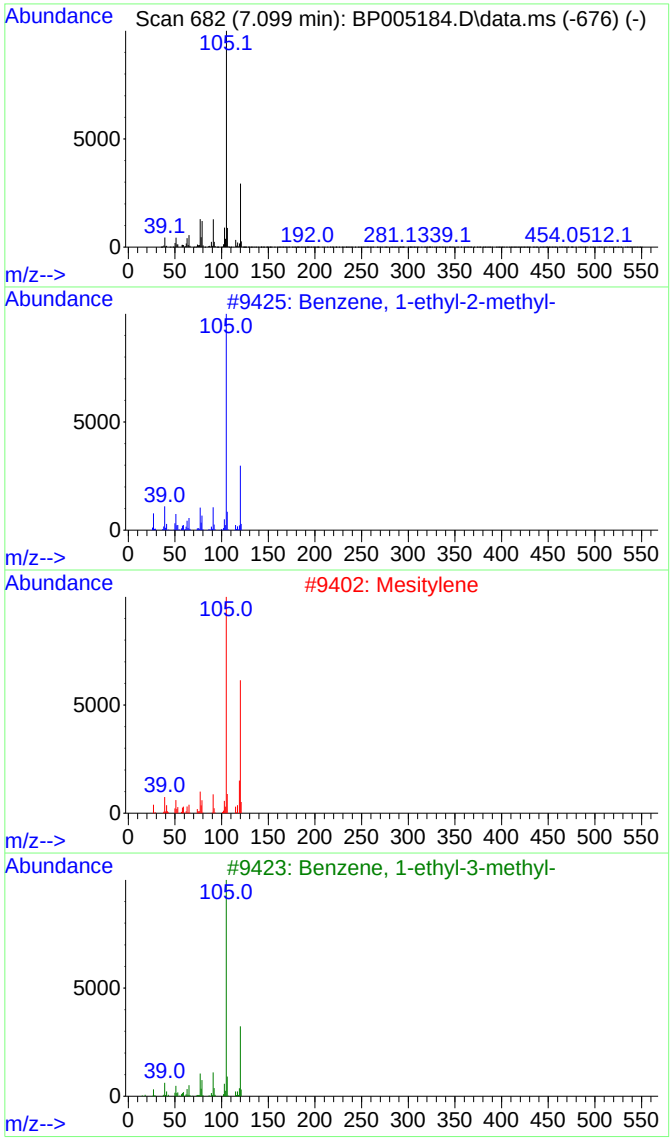
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

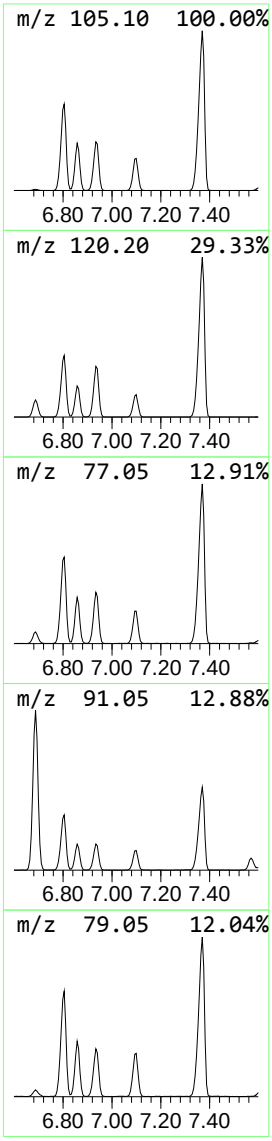
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	41.17 ng	1938160	1,4-Dichlorobenzene-d4	7.705

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B4-8-10

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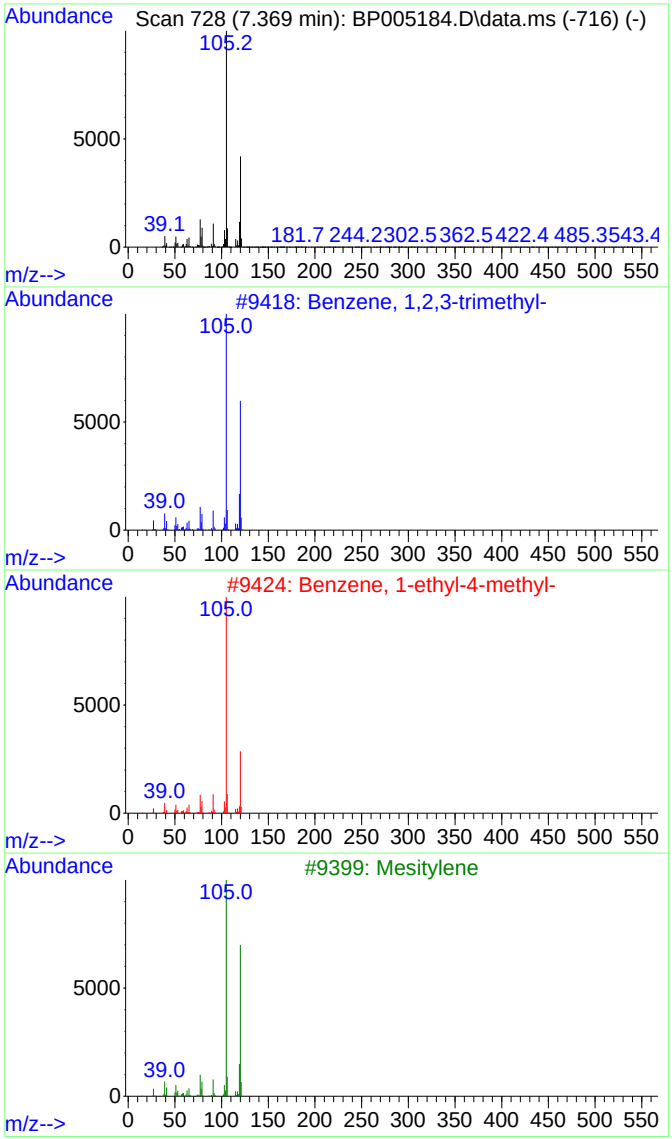
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

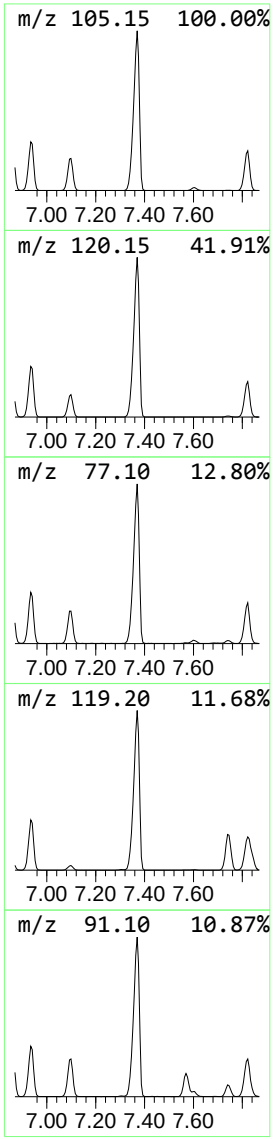
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.369	247.02 ng	11627500	1,4-Dichlorobenzene-d4	7.705

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	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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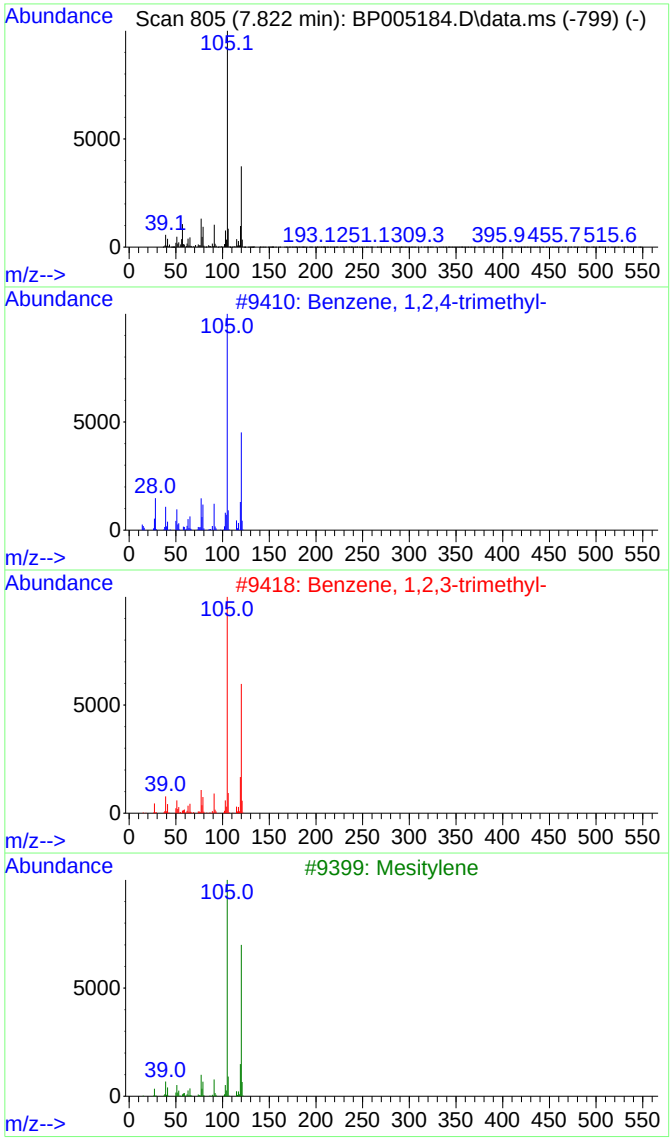
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

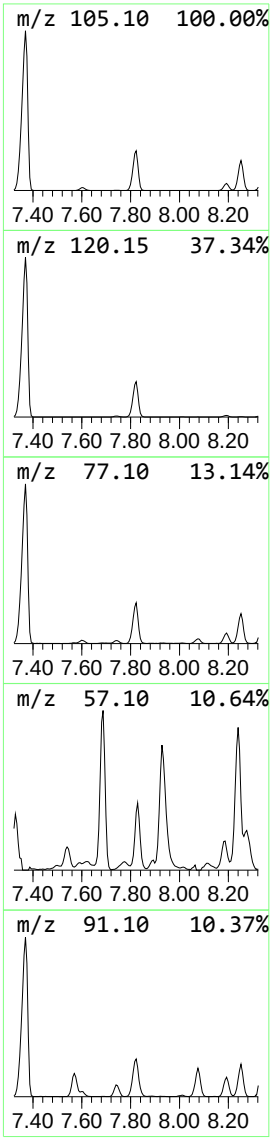
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.822	60.28 ng	2837670	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B4-8-10

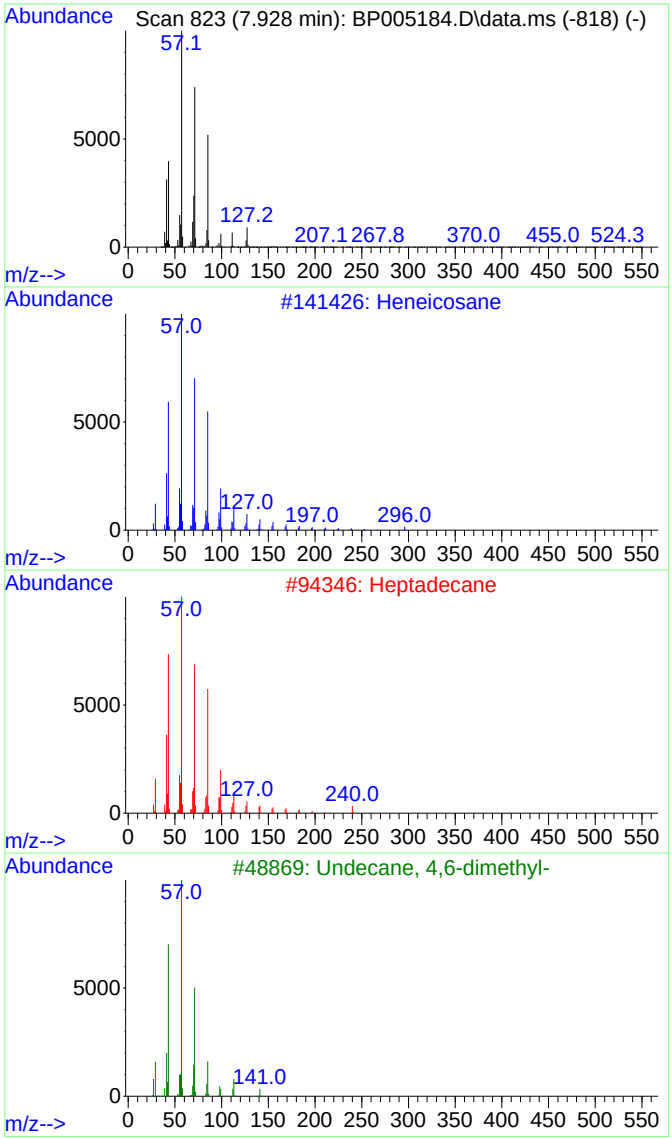
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

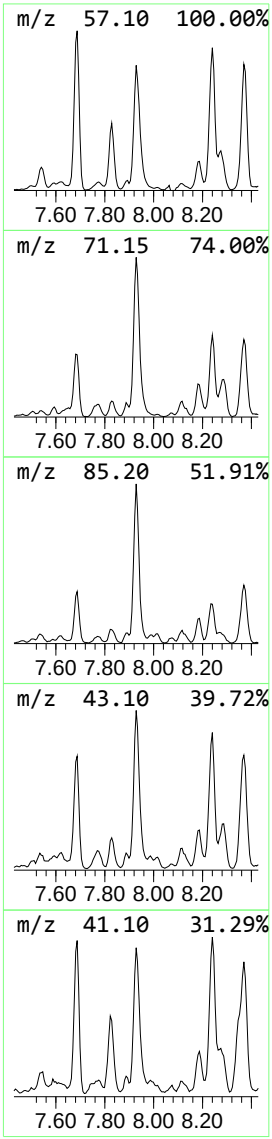
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Heneicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	24.47 ng	1151830	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	78
2	Heptadecane	240	C17H36	000629-78-7	72
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
4	Decane, 3-methyl-	156	C11H24	013151-34-3	64
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64





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

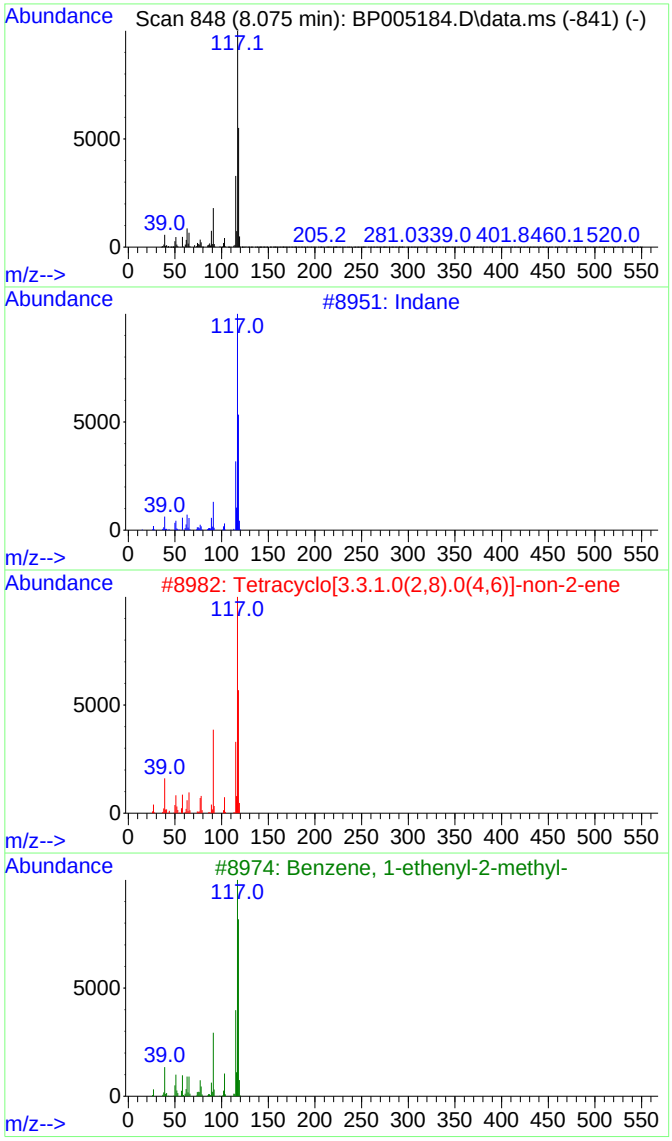
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

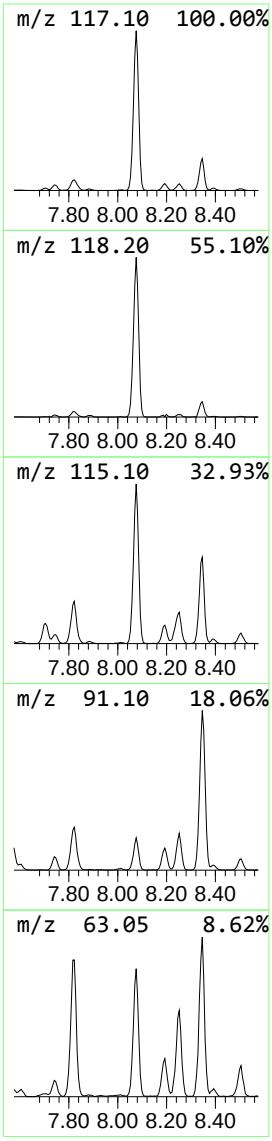
****

Peak Number 13 Indane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	25.53 ng	1201810	1,4-Dichlorobenzene-d4	7.705

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	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	58





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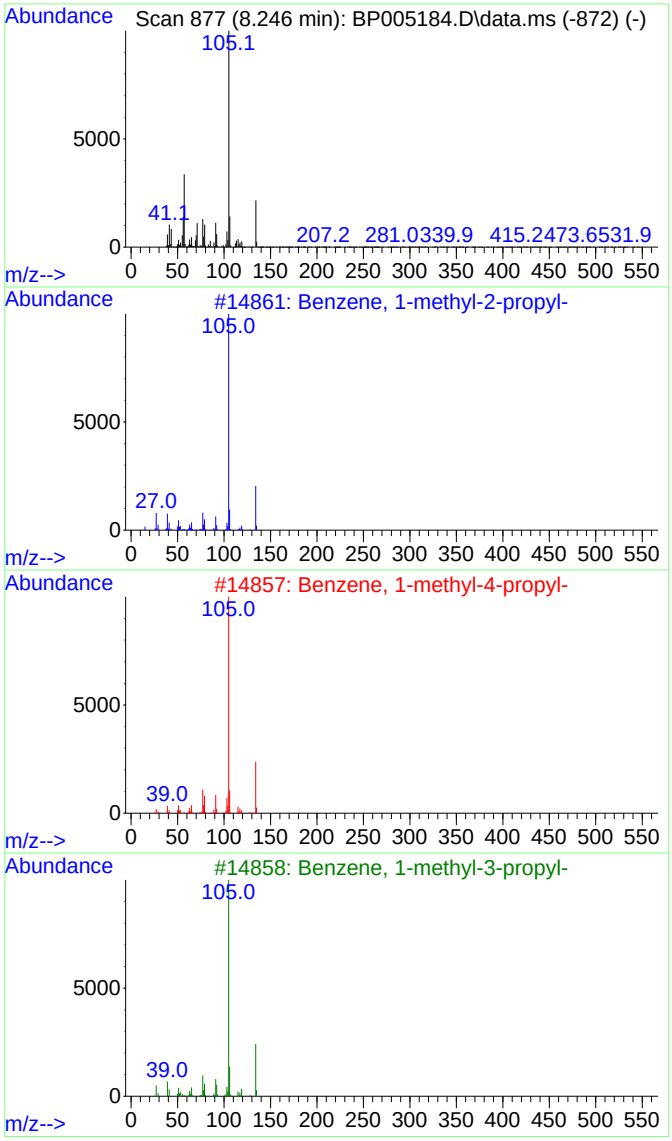
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

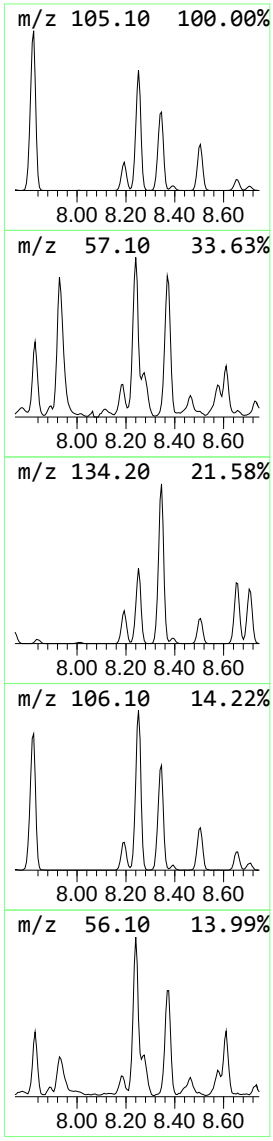
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-2-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	61.34 ng	2887520	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	62





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Operator : CG/JU
Sample : M1836-09
Misc :
ALS Vial : 16 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

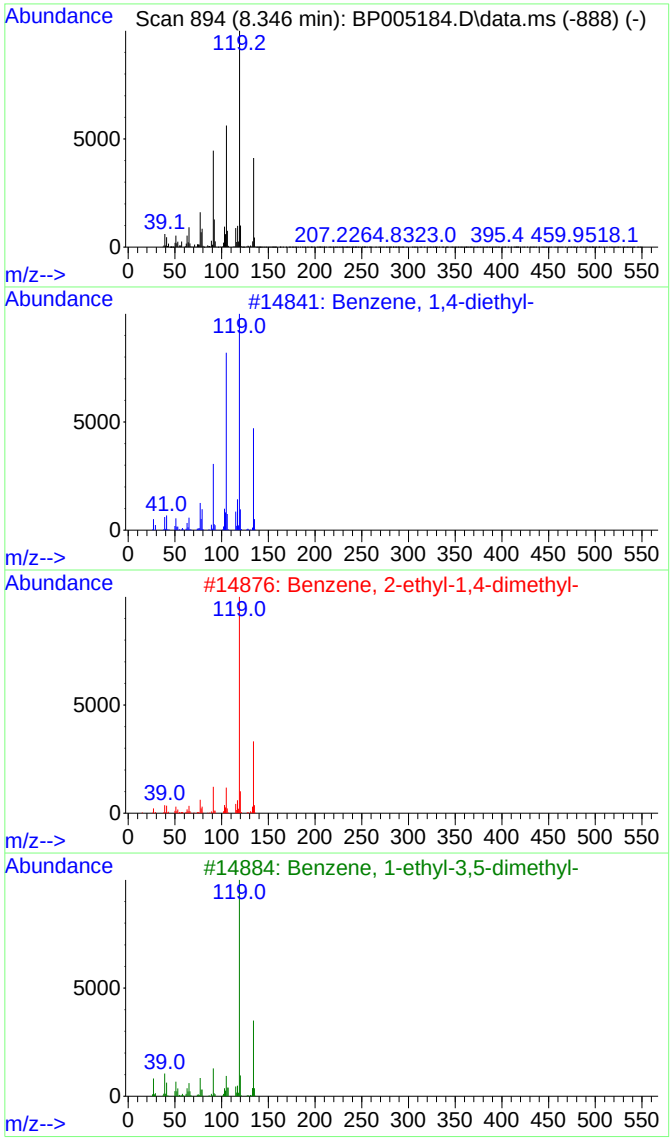
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

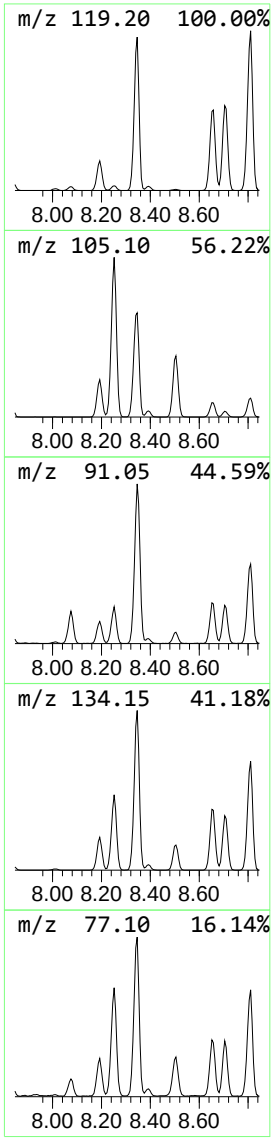
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.346	91.35 ng	4299980	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B4-8-10

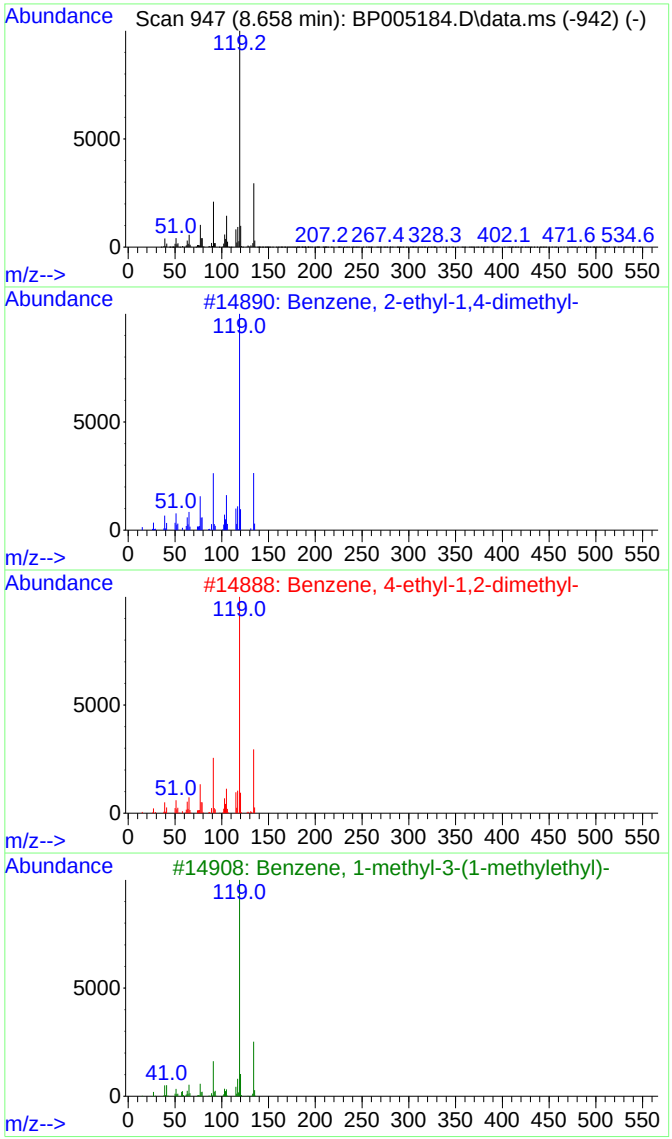
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

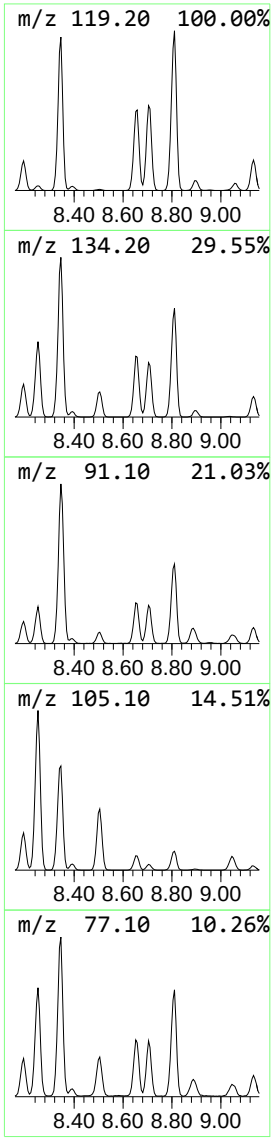
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	26.12 ng	1229420	1,4-Dichlorobenzene-d4	7.705

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	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





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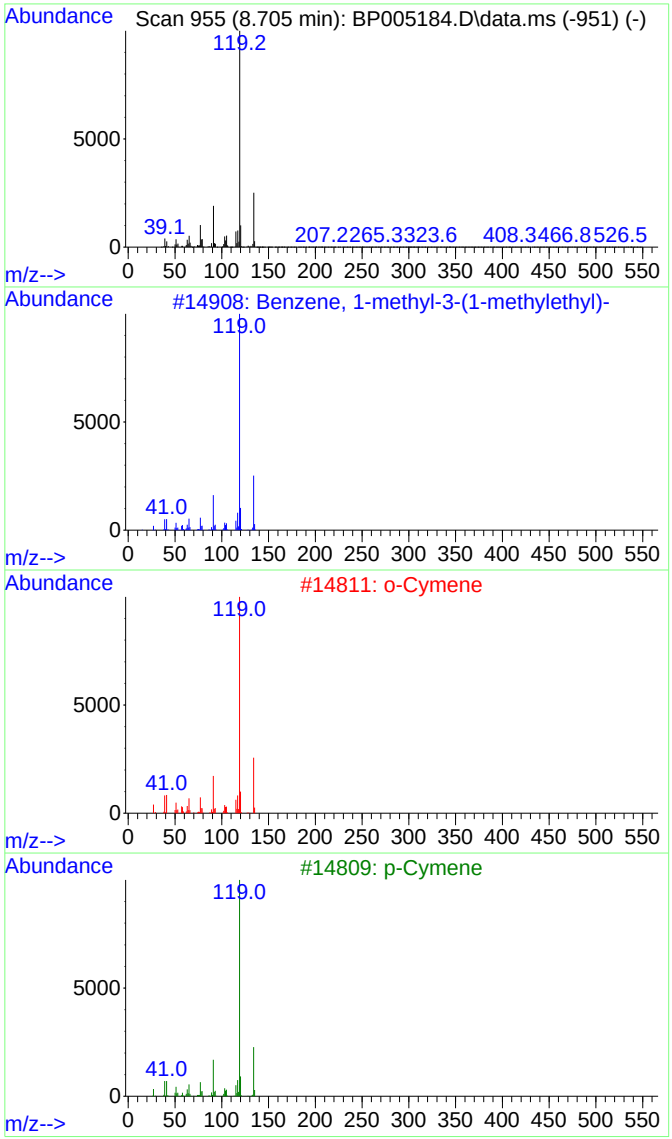
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

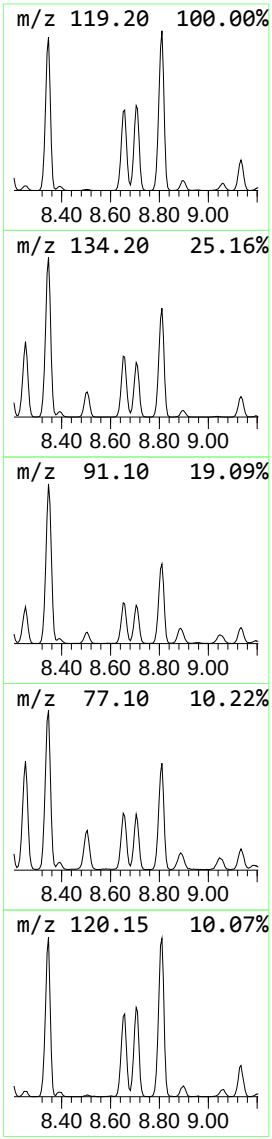
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-3-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.705	26.67 ng	1255340	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	p-Cymene	134	C10H14	000099-87-6	97
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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TIC Library : C:\DATABASE\NIST11.L
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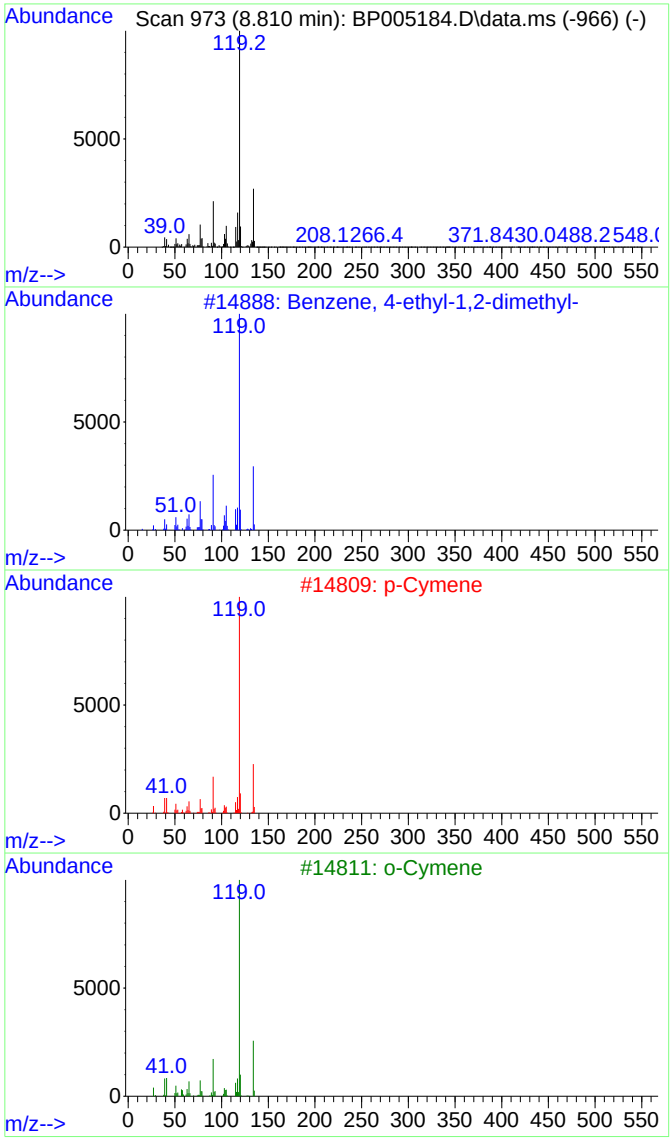
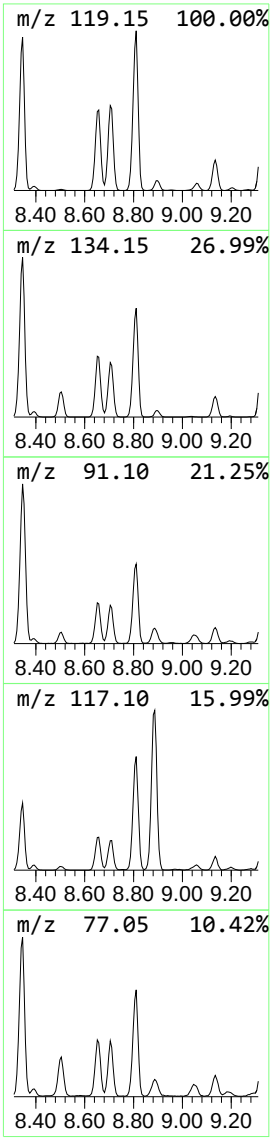
****
Peak Number 18 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	55.56 ng	2615400	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





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Instrument : BNA_P
ClientSampleId : B4-8-10

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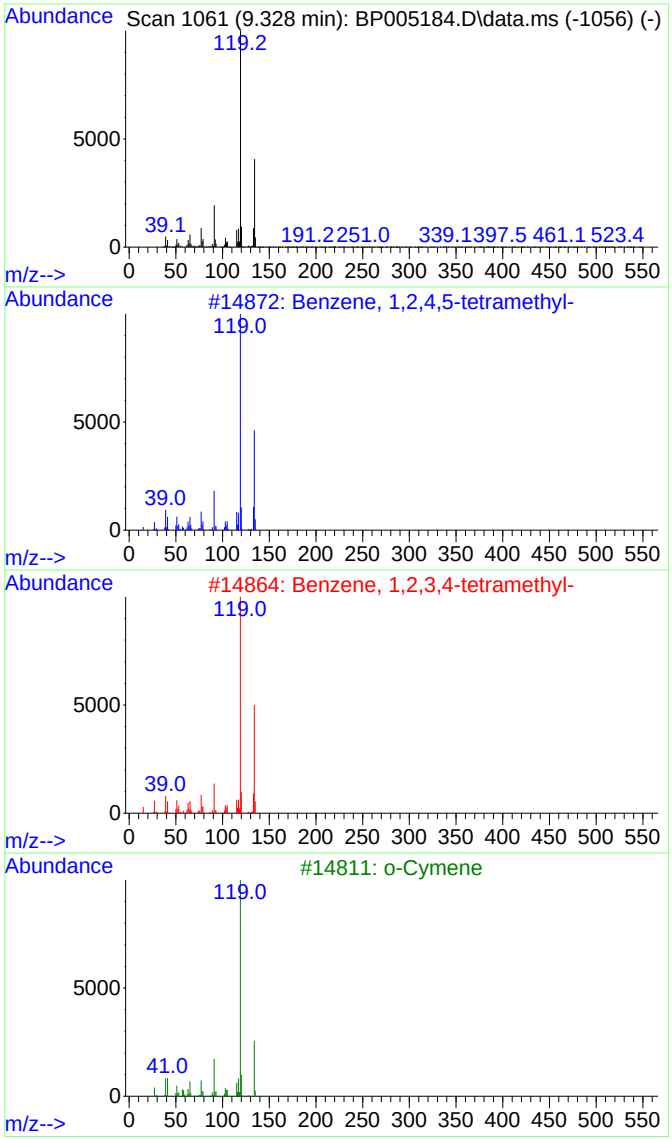
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

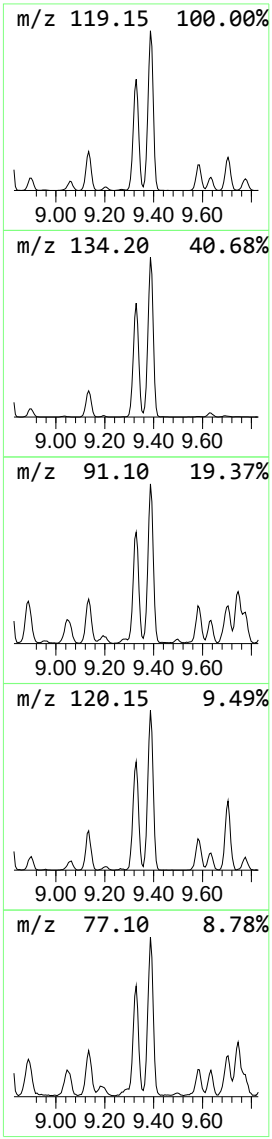
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	28.12 ng	1361970	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B4-8-10

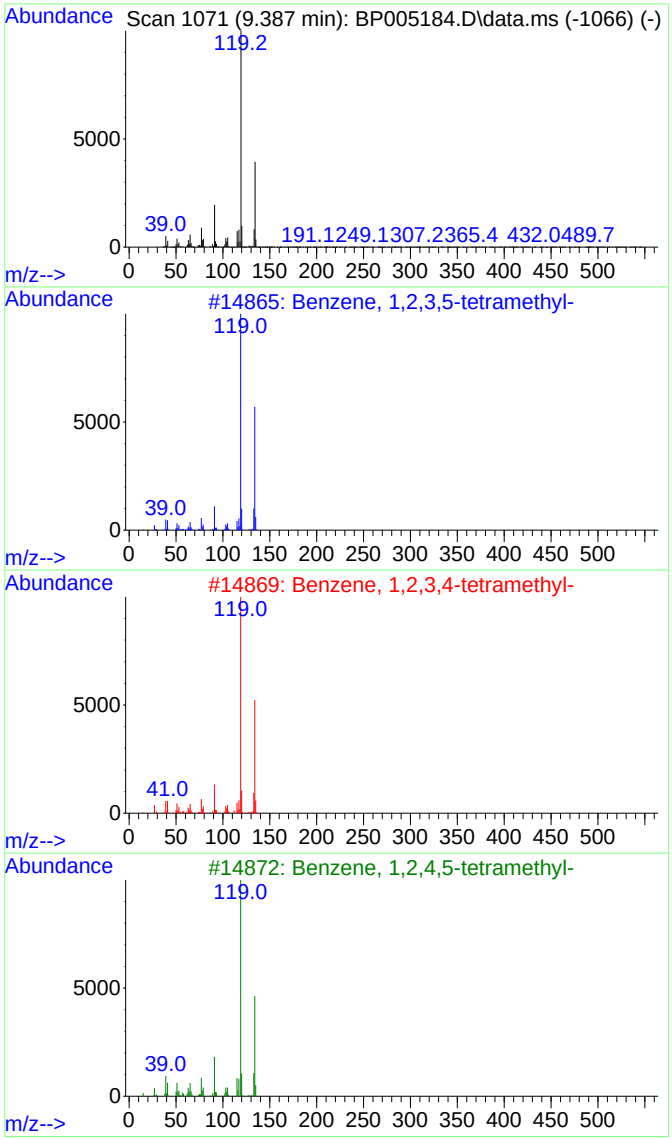
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

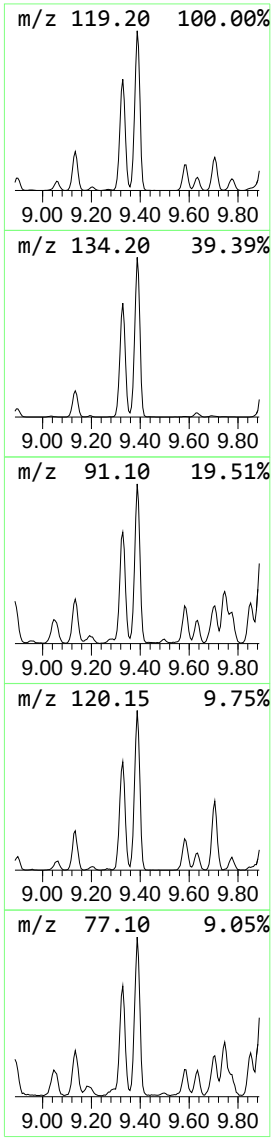
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.387	38.74 ng	1876600	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005184.D
Acq On : 05 Apr 2021 18:13
Operator : CG/JU
Sample : M1836-09
Misc :
ALS Vial : 16 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-...	3.687	25.9	ng	1218210	1	7.705	941430	20.0
Pentane, 2,3,3-...	3.781	33.6	ng	1583310	1	7.705	941430	20.0
p-Xylene	5.369	224.9	ng	10586200	1	7.705	941430	20.0
Benzene, propyl-	6.693	60.1	ng	2828130	1	7.705	941430	20.0
Benzene, 1-ethy...	6.805	111.8	ng	5264570	1	7.705	941430	20.0
Benzene, 1-ethy...	7.099	41.2	ng	1938160	1	7.705	941430	20.0
Benzene, 1,2,3-...	7.369	247.0	ng	11627500	1	7.705	941430	20.0
Benzene, 1,2,4-...	7.822	60.3	ng	2837670	1	7.705	941430	20.0
Heneicosane	7.928	24.5	ng	1151830	1	7.705	941430	20.0
Indane	8.075	25.5	ng	1201810	1	7.705	941430	20.0
Benzene, 1-meth...	8.246	61.3	ng	2887520	1	7.705	941430	20.0
Benzene, 1,4-di...	8.346	91.3	ng	4299980	1	7.705	941430	20.0
Benzene, 2-ethy...	8.658	26.1	ng	1229420	1	7.705	941430	20.0
Benzene, 1-meth...	8.705	26.7	ng	1255340	1	7.705	941430	20.0
Benzene, 4-ethy...	8.810	55.6	ng	2615400	1	7.705	941430	20.0
Benzene, 1,2,4,...	9.328	28.1	ng	1361970	2	10.493	968739	20.0
Benzene, 1,2,3,...	9.387	38.7	ng	1876600	2	10.493	968739	20.0