LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
Data File : BF125706.D
Acq On : 29 Sep 2021 11:43
Operator : JU/CG
Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

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_F\METHODS\8270-BF092421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	17	24	29	rBV	4689909	6175935	16.96%	1.061%
2	3.281	196	203	209	rBV	340862	630780	1.73%	0.108%
3	3.722	273	278	283	rVB	437006	656045	1.80%	0.113%
4	4.010	316	327	332	rBV	3676414	4931276	13.54%	0.847%
5	4.075	332	338	342	rVV	416333	541195	1.49%	0.093%
6	4.457	396	403	410	rVB2	1087676	1525346	4.19%	0.262%
7	4.534	410	416	420	rVV	1330313	1563502	4.29%	0.269%
8	4.681	434	441	449	rBV2	387413	550217	1.51%	0.095%
9	5.398	557	563	575	rBV	8717450	16878604	46.36%	2.901%
10	5.534	575	586	588	rBV2	11307533	36409840	100.00%	6.257%
11	5.622	599	601	610	rVB2	714953	583610	1.60%	0.100%
12	5.704	610	615	621	rBV	388165	534488	1.47%	0.092%
13	5.787	621	629	631	rBV2	11399613	27966523	76.81%	4.806%
14	6.075	672	678	681	rBV	1968734	1689438	4.64%	0.290%
15	6.222	698	703	712	rBV6	491908	1012894	2.78%	0.174%
16	6.363	724	727	733	rVB2	504061	667214	1.83%	0.115%
17	6.457	733	743	745	rBV4	11266919	34713465	95.34%	5.966%
18	6.481	745	747	749	rVV	10961169	11467212	31.49%	1.971%
19	6.528	749	755	762	rVB2	11407103	20928781	57.48%	3.597%
20	6.610	762	769	772	rBV	11377175	19921532	54.71%	3.424%
21	6.739	784	791	793	rBV2	11219173	25276625	69.42%	4.344%
22	6.898	815	818	821	rBV	1594374	1794272	4.93%	0.308%
23	6.981	821	832	834	rVB2	10934225	24897346	68.38%	4.279%
24	7.051	839	844	845	rBV2	770115	888679	2.44%	0.153%
25	7.098	845	852	855	rVB	11377655	22082600	60.65%	3.795%
26	7.151	856	861	862	rBV	6506854	7970150	21.89%	1.370%
27	7.163	862	863	868	rVB2	8117511	8949228	24.58%	1.538%
28	7.222	868	873	875	rBV2	9835311	11371124	31.23%	1.954%
29	7.292	881	885	889	rBV	4823582	4547197	12.49%	0.781%
30	7.363	893	897	899	rVV	7257082	8784879	24.13%	1.510%
31	7.386	899	901	904	rVV	6730059	6304621	17.32%	1.084%
32	7.439	904	910	912	rVV2	10057803	14570767	40.02%	2.504%
33	7.469	912	915	918	rVV2	9477989	11111977	30.52%	1.910%
34	7.504	918	921	924	rVV4	1054008	1824535	5.01%	0.314%
35	7.539	924	927	931	rVV2	1787068	2567585	7.05%	0.441%
36	7.575	931	933	936	rVV	4741809	4425159	12.15%	0.761%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
Data File : BF125706.D
Acq On : 29 Sep 2021 11:43
Operator : JU/CG
Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

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_F\METHODS\8270-BF092421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.669	941	949	951	rBV	6919767	9345496	25.67%	1.606%
38	7.692	951	953	956	rVB	8725225	8083339	22.20%	1.389%
39	7.745	956	962	964	rBV2	1917303	2526699	6.94%	0.434%
40	7.781	964	968	973	rVV3	3655092	4870297	13.38%	0.837%
41	7.851	973	980	983	rVV2	9615715	13789739	37.87%	2.370%
42	7.922	985	992	997	rBV3	11681181	19535794	53.66%	3.357%
43	7.963	997	999	1005	rVV2	2654159	3308730	9.09%	0.569%
44	8.016	1005	1008	1012	rVV3	2227247	2887419	7.93%	0.496%
45	8.057	1013	1015	1018	rVB2	1091396	912497	2.51%	0.157%
46	8.133	1021	1028	1030	rBV	2651588	3391110	9.31%	0.583%
47	8.157	1030	1032	1033	rVV	983209	879862	2.42%	0.151%
48	8.210	1033	1041	1042	rVV4	9640909	21844820	60.00%	3.754%
49	8.257	1046	1049	1052	rVB2	5483248	4690482	12.88%	0.806%
50	8.286	1052	1054	1058	rBV4	407514	545354	1.50%	0.094%
51	8.333	1058	1062	1063	rBV2	1017366	1186332	3.26%	0.204%
52	8.369	1066	1068	1071	rVB	2379325	2083772	5.72%	0.358%
53	8.410	1071	1075	1077	rBV	2240515	2665714	7.32%	0.458%
54	8.445	1077	1081	1085	rVB3	4790336	5562982	15.28%	0.956%
55	8.481	1085	1087	1092	rVB2	859965	882499	2.42%	0.152%
56	8.533	1092	1096	1097	rBV3	1030102	947560	2.60%	0.163%
57	8.557	1097	1100	1102	rVB	1803284	1347050	3.70%	0.232%
58	8.598	1102	1107	1108	rBV	1813597	2018281	5.54%	0.347%
59	8.616	1108	1110	1111	rVV3	1285854	1158484	3.18%	0.199%
60	8.639	1111	1114	1118	rVB4	2872887	4318046	11.86%	0.742%
61	8.710	1118	1126	1128	rVB2	1962291	3757954	10.32%	0.646%
62	8.780	1131	1138	1140	rVB2	6628977	8747558	24.03%	1.503%
63	8.822	1140	1145	1146	rBV3	513340	587897	1.61%	0.101%
64	8.839	1146	1148	1150	rVB	1016939	705685	1.94%	0.121%
65	8.892	1150	1157	1159	rBV	9422654	12508549	34.35%	2.150%
66	8.916	1159	1161	1163	rVB	2693569	1948454	5.35%	0.335%
67	8.992	1168	1174	1176	rBV2	8610200	9828804	26.99%	1.689%
68	9.028	1176	1180	1182	rBV3	867980	1200325	3.30%	0.206%
69	9.057	1182	1185	1187	rBV2	1278437	1300284	3.57%	0.223%
70	9.092	1188	1191	1194	rVB	1377909	1657006	4.55%	0.285%
71	9.139	1194	1199	1202	rVB5	2565689	3728328	10.24%	0.641%
72	9.175	1203	1205	1210	rBV2	1447988	1572037	4.32%	0.270%
73	9.251	1210	1218	1221	rVB2	8439863	11801969	32.41%	2.028%
74	9.280	1221	1223	1228	rVB4	475295	648604	1.78%	0.111%
75	9.339	1228	1233	1239	rBV5	931514	2184678	6.00%	0.375%
76	9.410	1239	1245	1247	rBV	1653592	2307531	6.34%	0.397%

LSC Area Percent Report

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Operator : JU/CG
Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

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_F\METHODS\8270-BF092421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	9.445	1248	1251	1253	rVB2	2325532	2436260	6.69%	0.419%
78	9.498	1253	1260	1262	rBV2	2907321	4408453	12.11%	0.758%
79	9.586	1268	1275	1277	rBV5	1691505	3022364	8.30%	0.519%
80	9.616	1277	1280	1286	rVB3	2527139	3166854	8.70%	0.544%
81	9.710	1291	1296	1297	rBV2	894637	1212206	3.33%	0.208%
82	9.727	1297	1299	1303	rVB	1372511	1079529	2.96%	0.186%
83	9.798	1306	1311	1314	rBV3	1623741	2502897	6.87%	0.430%
84	9.927	1327	1333	1336	rBV2	3729601	4194639	11.52%	0.721%
85	9.986	1340	1343	1345	rBV2	556581	516806	1.42%	0.089%
86	10.010	1345	1347	1350	rBV3	758444	706453	1.94%	0.121%
87	10.063	1350	1356	1358	rBV6	954248	1303417	3.58%	0.224%
88	10.116	1362	1365	1368	rVB	1579612	1415149	3.89%	0.243%
89	10.157	1369	1372	1377	rVB3	902406	1011634	2.78%	0.174%
90	10.222	1378	1383	1386	rBV	1467379	1888299	5.19%	0.325%
91	10.280	1390	1393	1396	rBV2	674237	551734	1.52%	0.095%
92	10.392	1409	1412	1417	rBV3	528684	852807	2.34%	0.147%
93	10.716	1462	1467	1470	rBV	5210552	5086585	13.97%	0.874%
94	10.751	1470	1473	1482	rVB2	890938	1060986	2.91%	0.182%
95	11.410	1581	1585	1588	rBV	2826224	2490574	6.84%	0.428%
96	11.933	1667	1674	1680	rBV	1227643	1240509	3.41%	0.213%
97	12.716	1804	1807	1819	rBV	754157	692256	1.90%	0.119%
98	12.992	1849	1854	1858	rBV	7335934	7892413	21.68%	1.356%
99	14.039	2028	2032	2036	rBV	2037502	1723784	4.73%	0.296%
100	15.515	2278	2283	2288	rBV	1167914	1422953	3.91%	0.245%

Sum of corrected areas: 581862223

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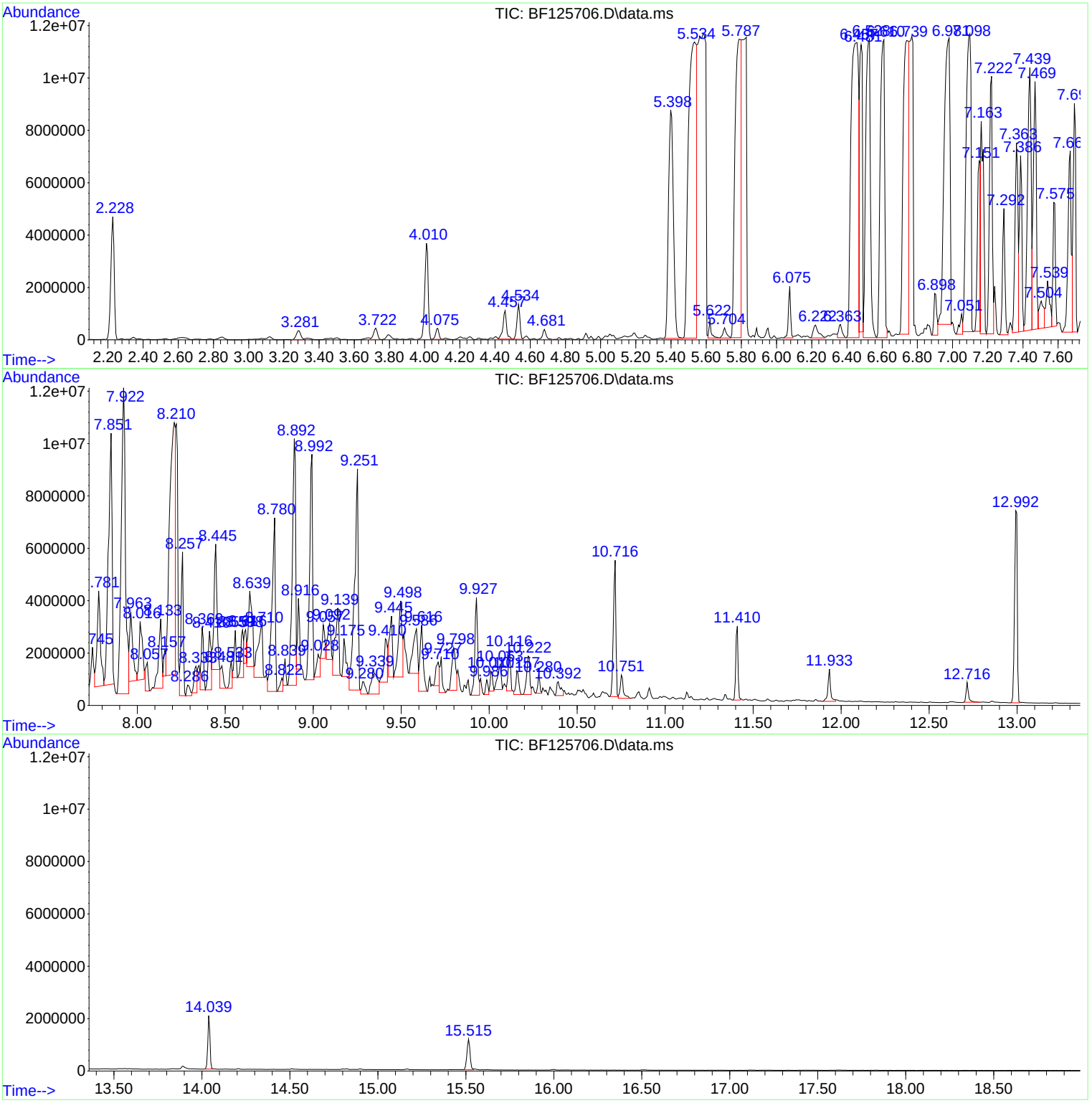
Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMB-MW08-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
Data File : BF125706.D
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Operator : JU/CG
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMB-MW08-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

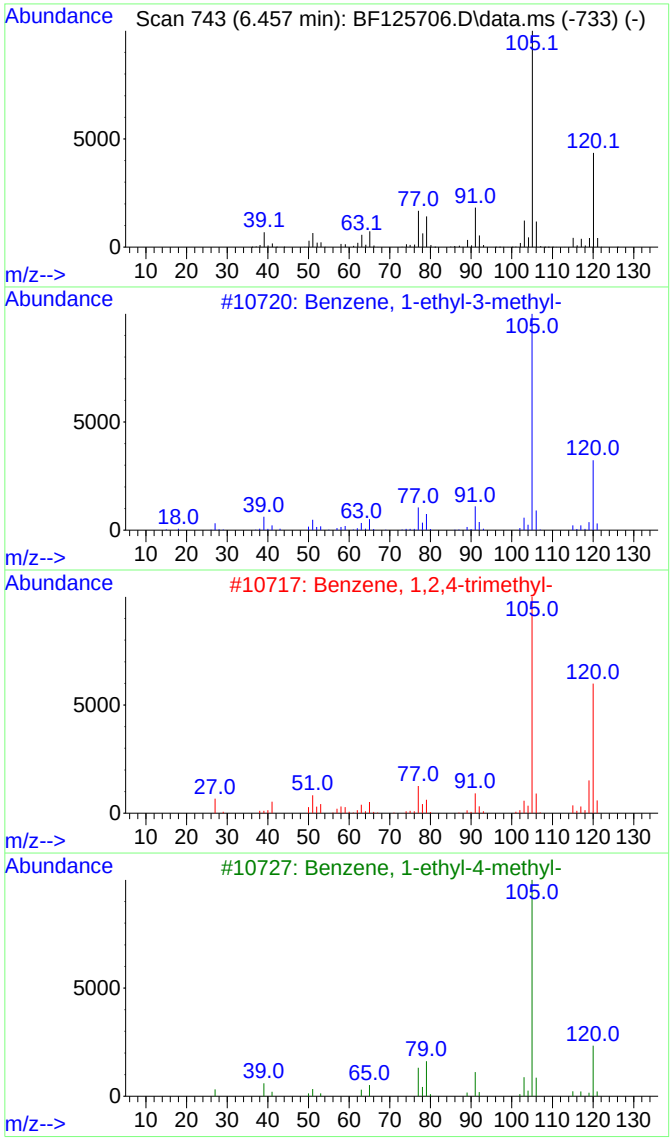
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

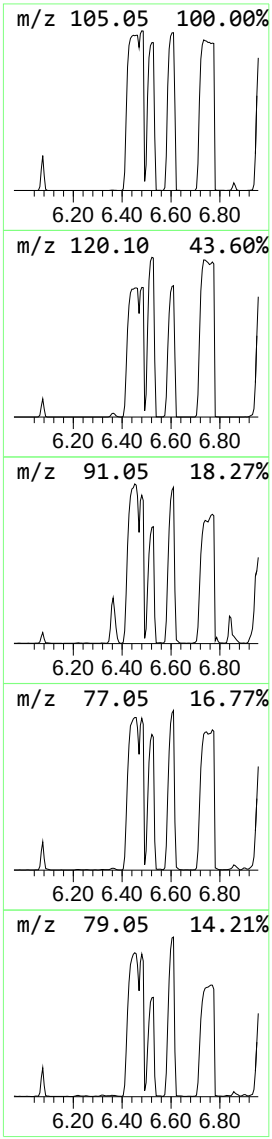
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	386.94 ng	34713500	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
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Acq On : 29 Sep 2021 11:43
Operator : JU/CG
Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

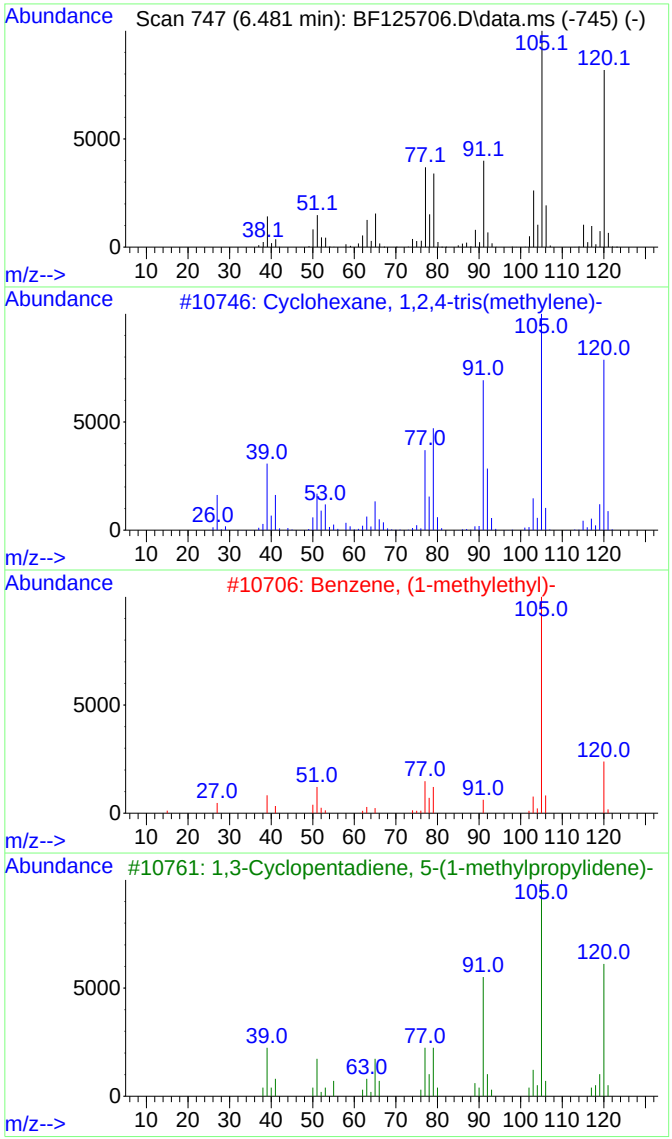
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

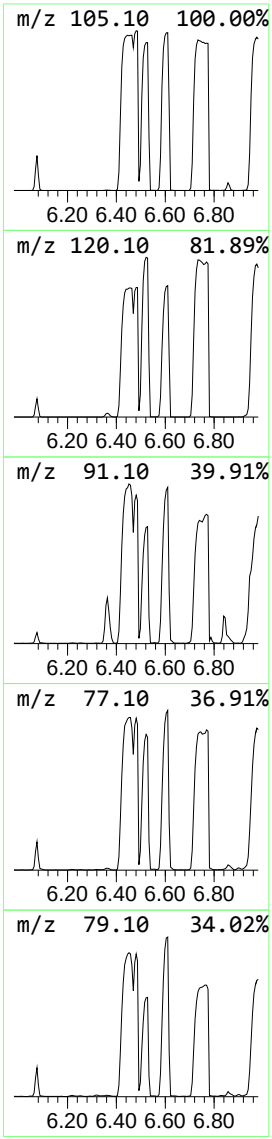
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexane, 1,2,4-tris(met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	127.82 ng	11467200	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-tris(methylene)-	120	C9H12	014296-81-2	86
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	74
3	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	72
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64





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Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

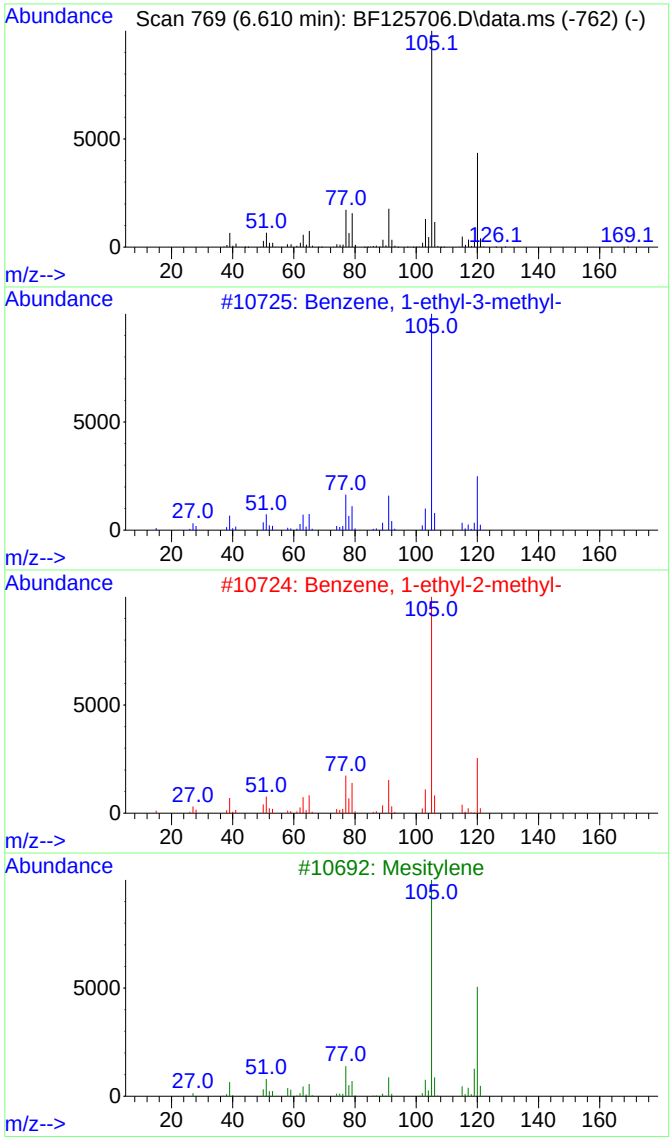
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

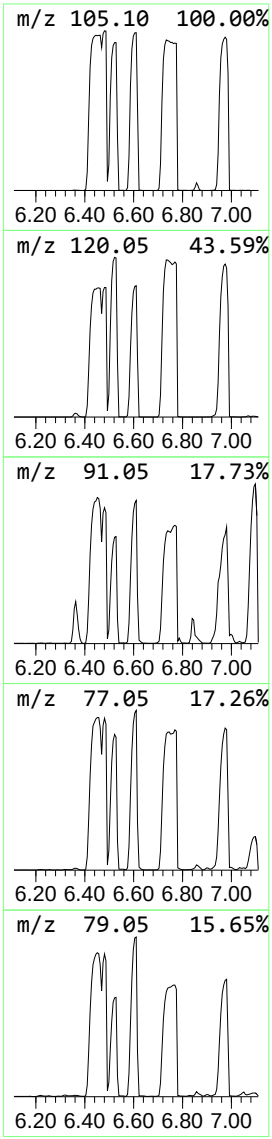
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.610	222.06 ng	19921500	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
Data File : BF125706.D
Acq On : 29 Sep 2021 11:43
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Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

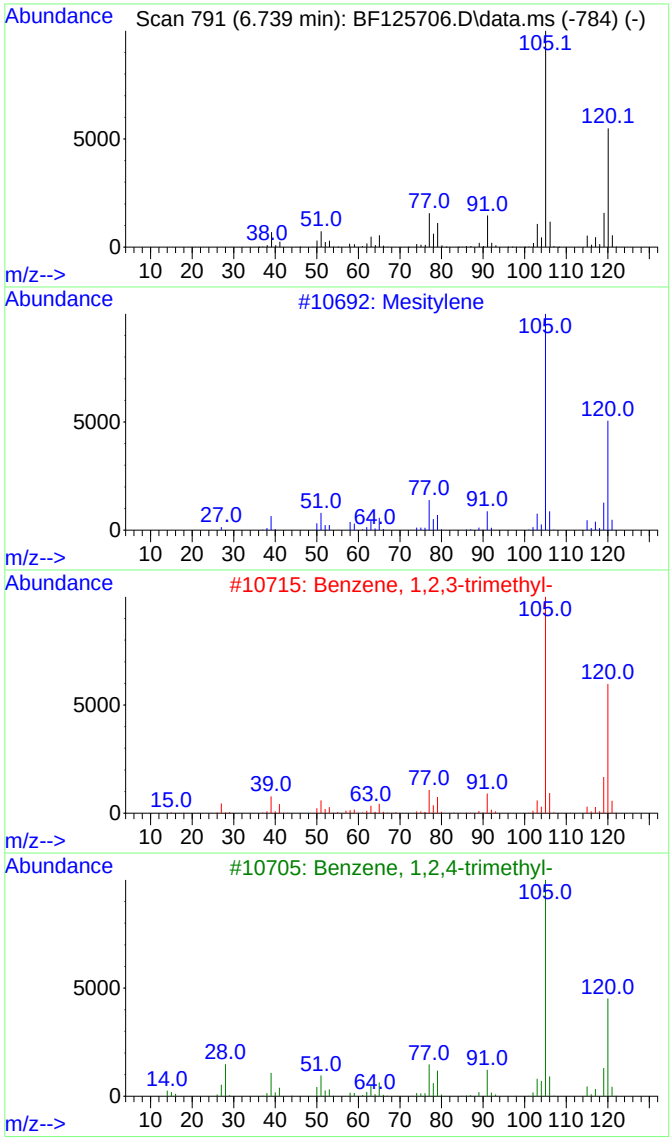
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

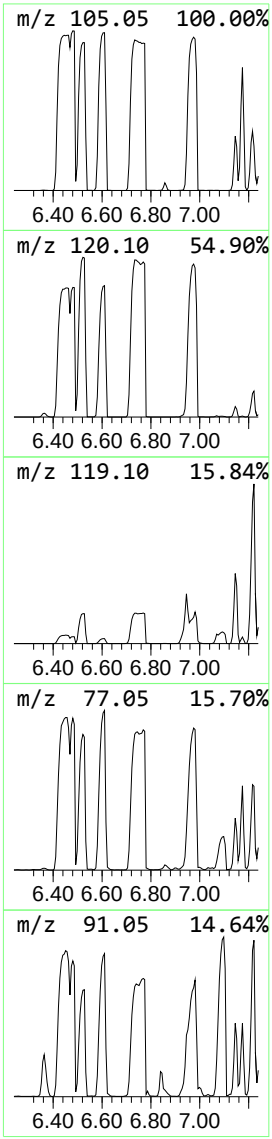
****

Peak Number 6 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.739	281.75 ng	25276600	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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_F\Data\BF092921\
Data File : BF125706.D
Acq On : 29 Sep 2021 11:43
Operator : JU/CG
Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

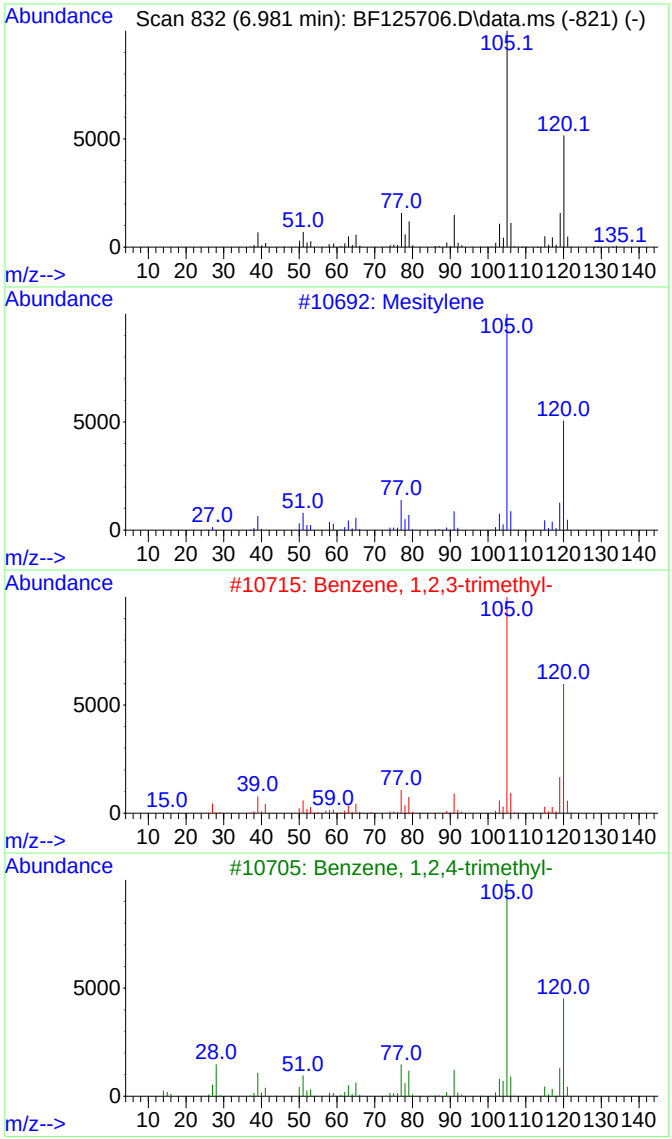
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

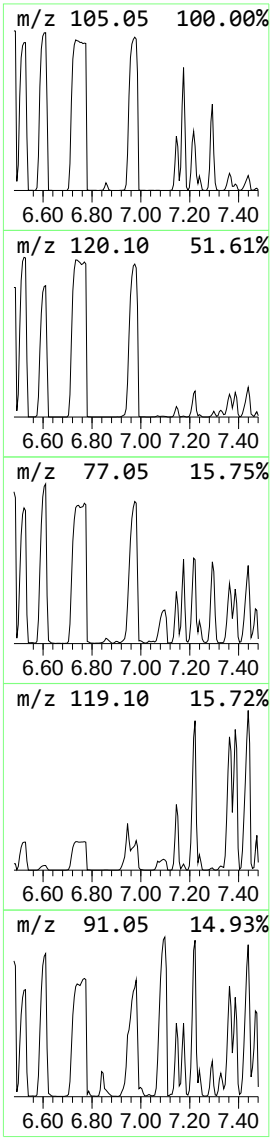
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	277.52 ng	24897300	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Acq On : 29 Sep 2021 11:43
Operator : JU/CG
Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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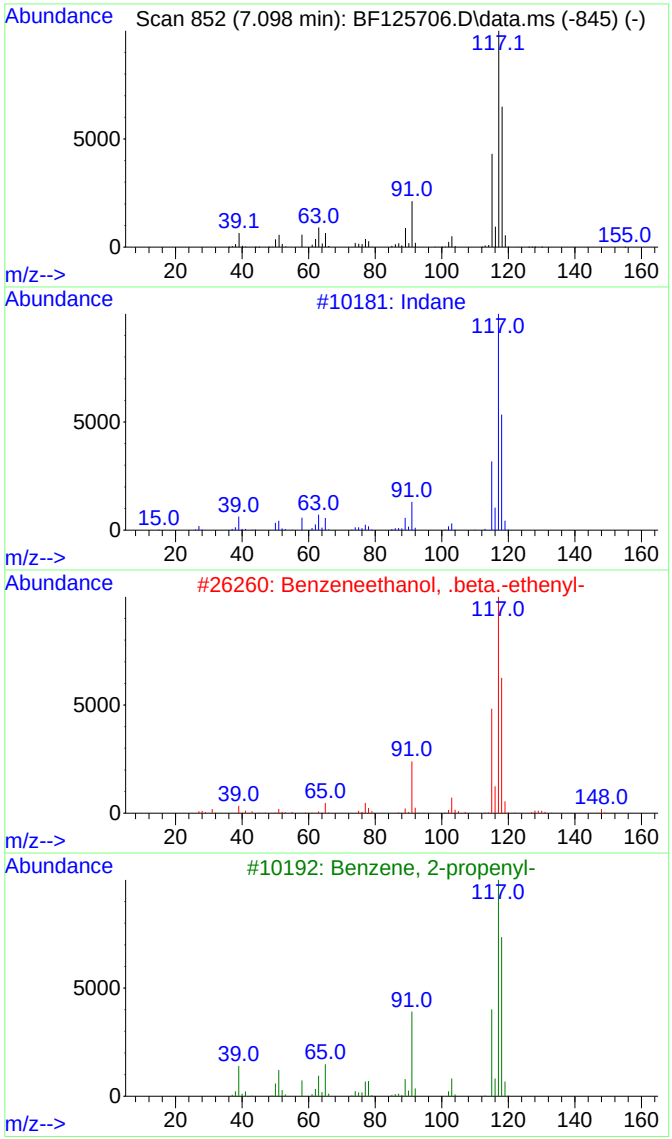
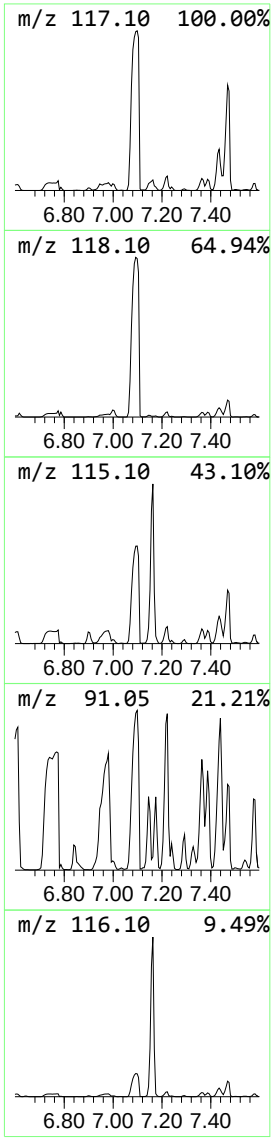
Peak Number 8 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	246.15 ng	22082600	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	78
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	62





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Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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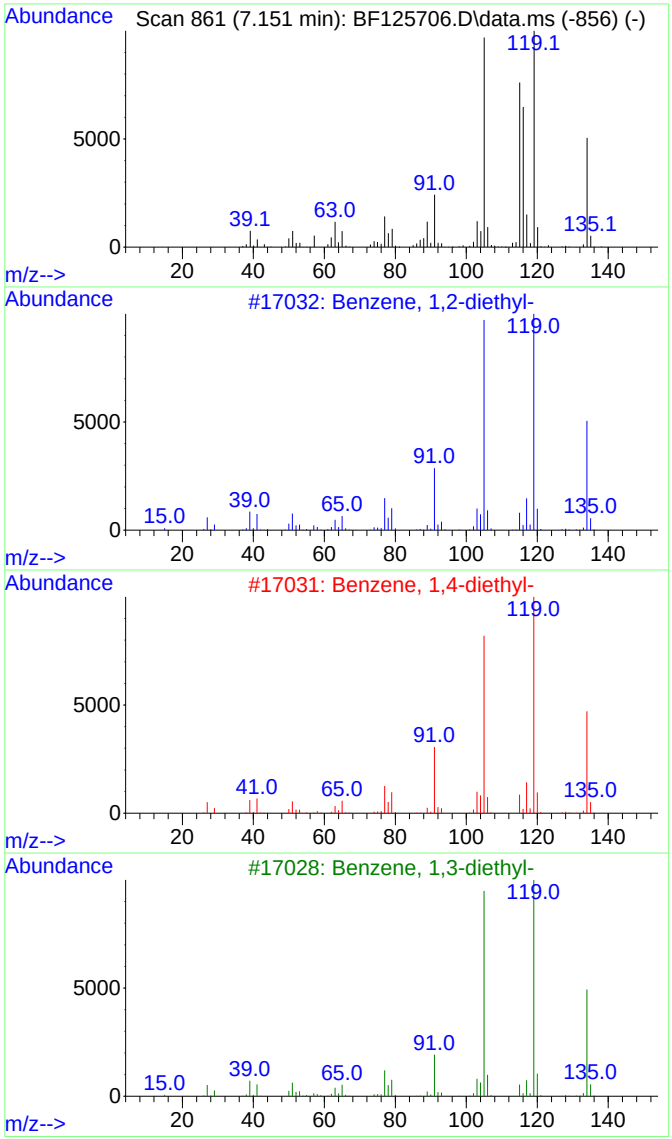
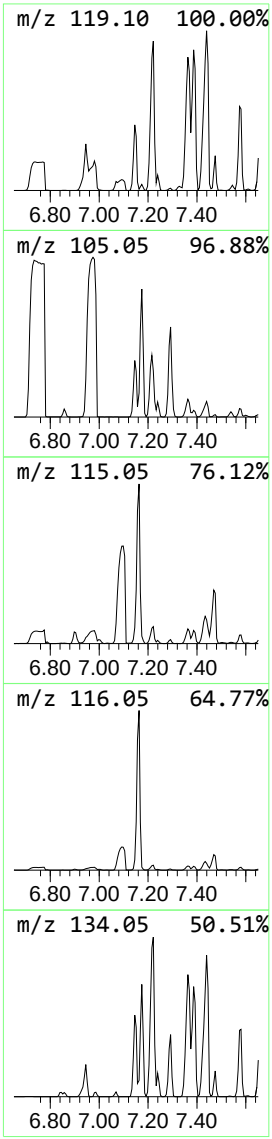
Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.151	88.84 ng	7970150	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	49
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	46





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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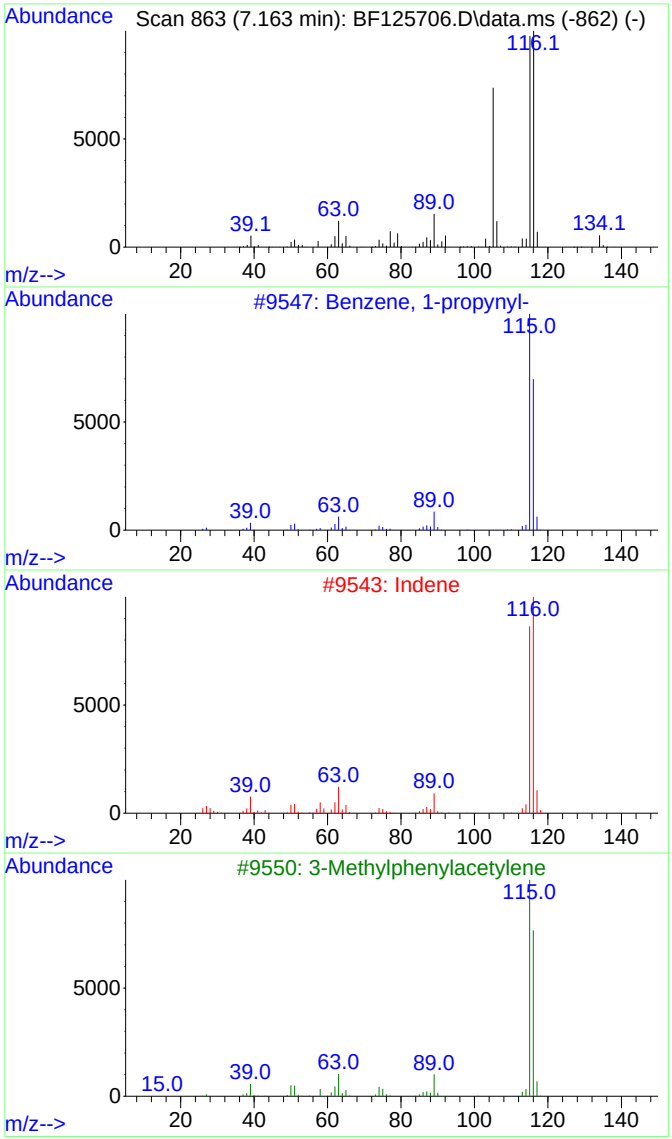
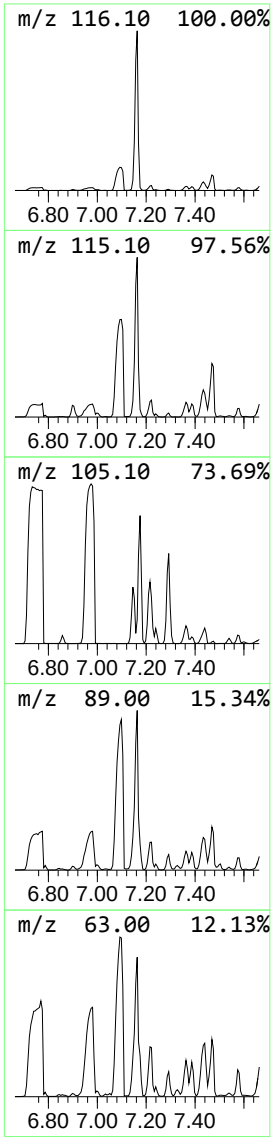
Peak Number 10 Benzene, 1-propynyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	99.75 ng	8949230	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
2	Indene	116	C9H8	000095-13-6	91
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	81
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	59
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	59





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Operator : JU/CG
Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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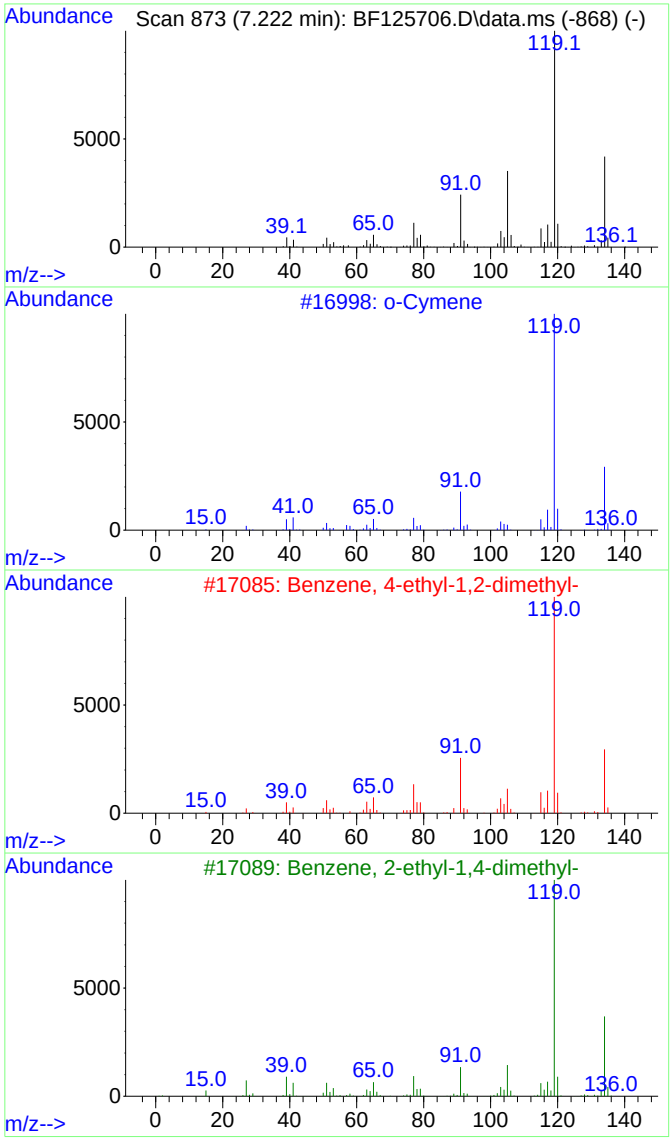
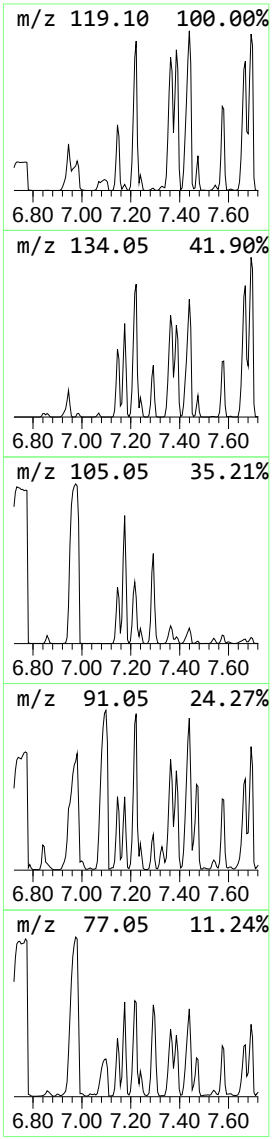
Peak Number 11 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	126.75 ng	11371100	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91





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Operator : JU/CG
Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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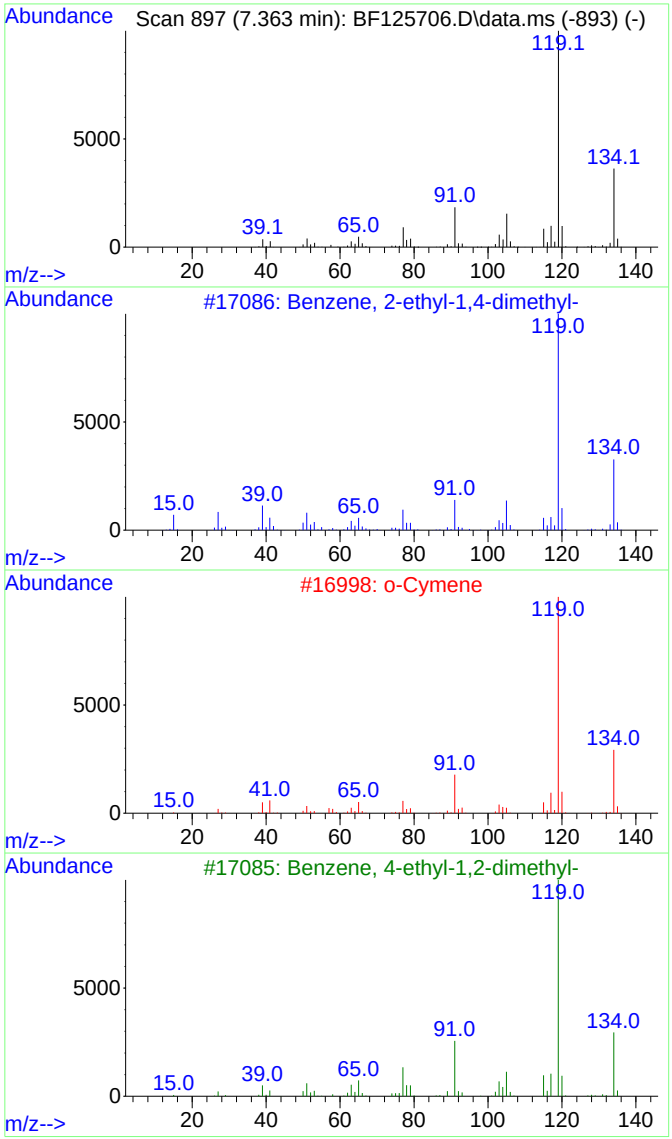
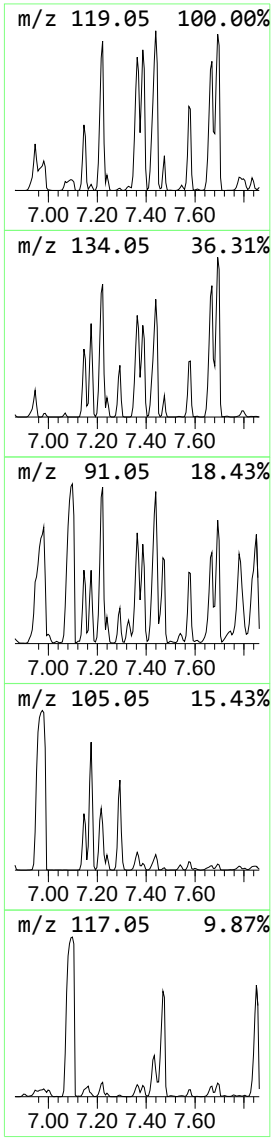
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.363	97.92 ng	8784880	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93





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Operator : JU/CG
Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

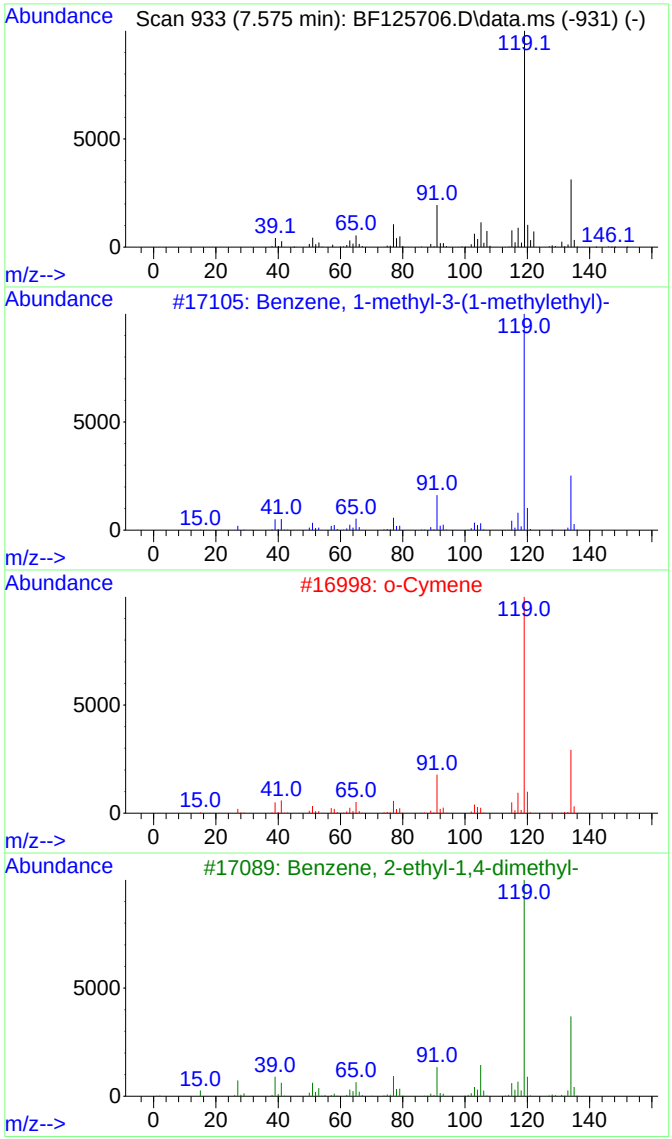
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

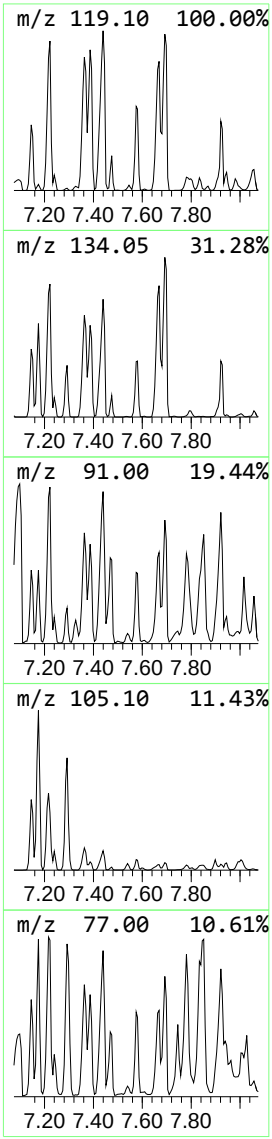
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-3-(1-meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.575	100.59 ng	4425160	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93





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Operator : JU/CG
Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

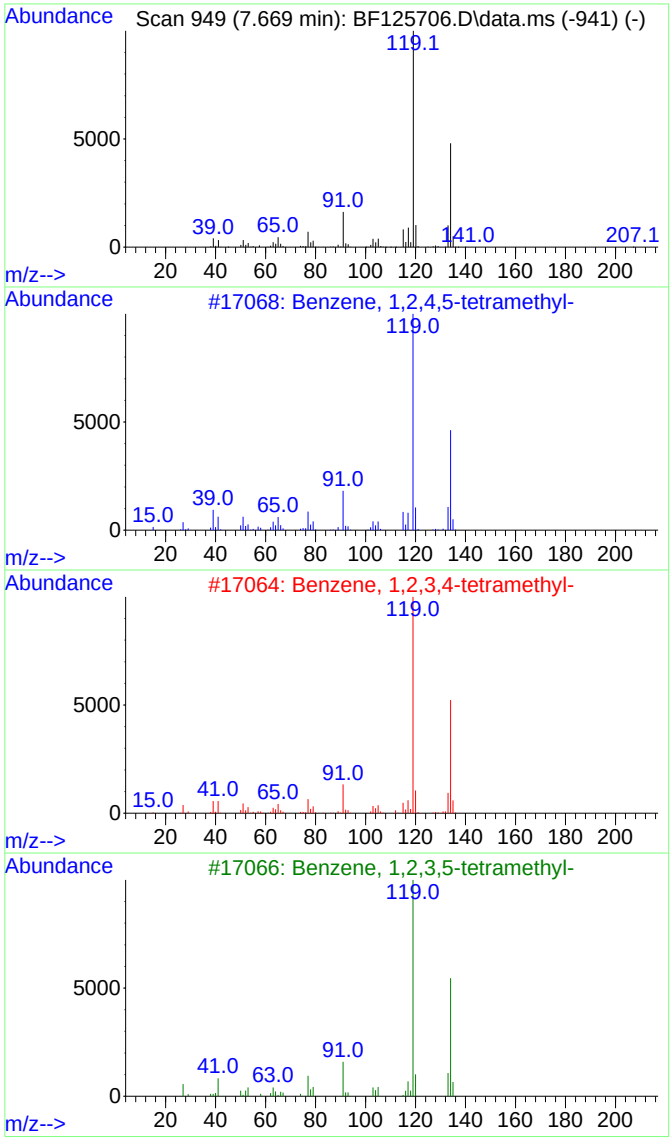
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

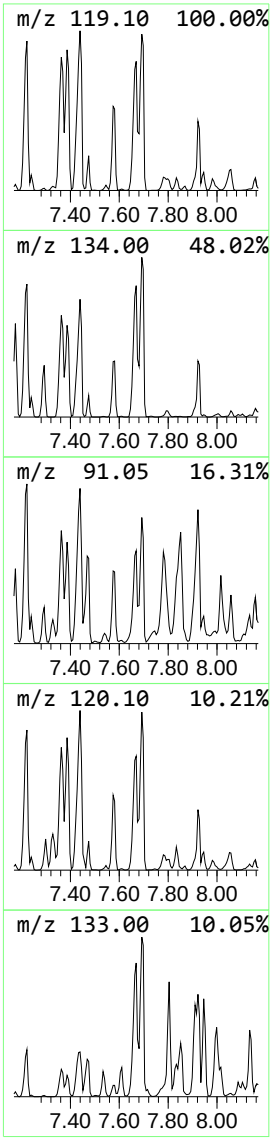
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	212.43 ng	9345500	Naphthalene-d8	8.181

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	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Operator : JU/CG
Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

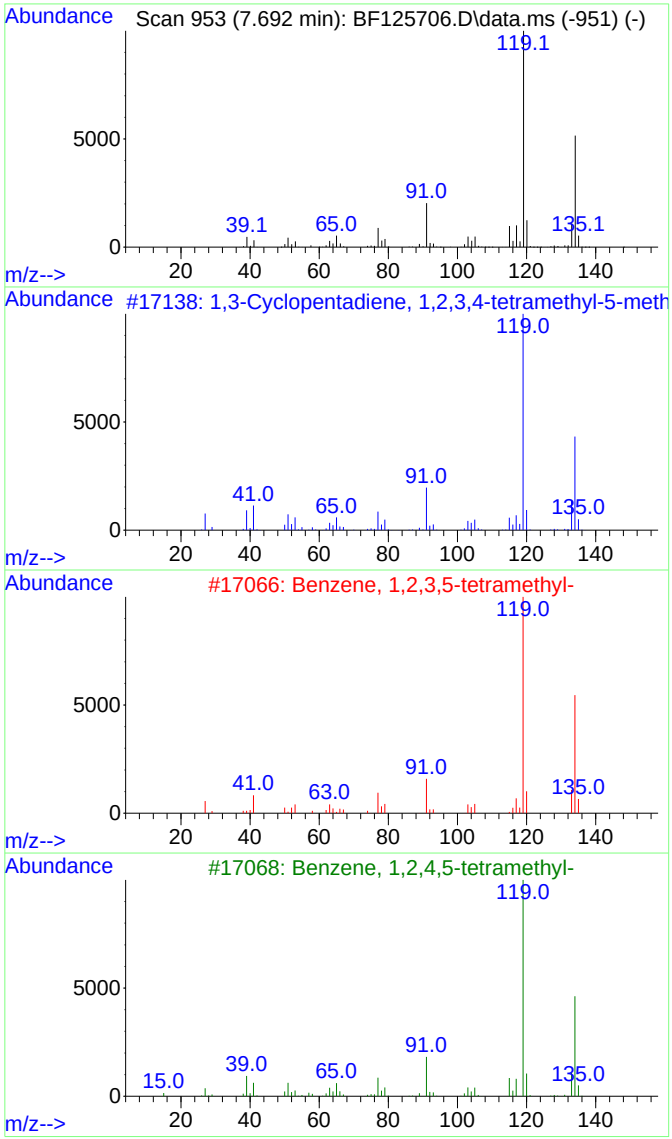
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

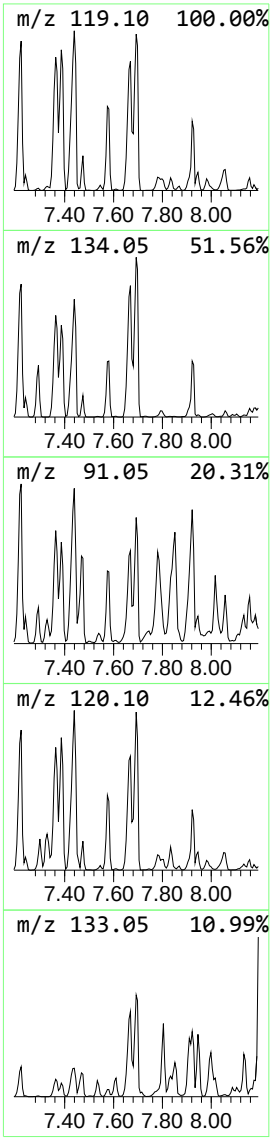
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.692	183.74 ng	8083340	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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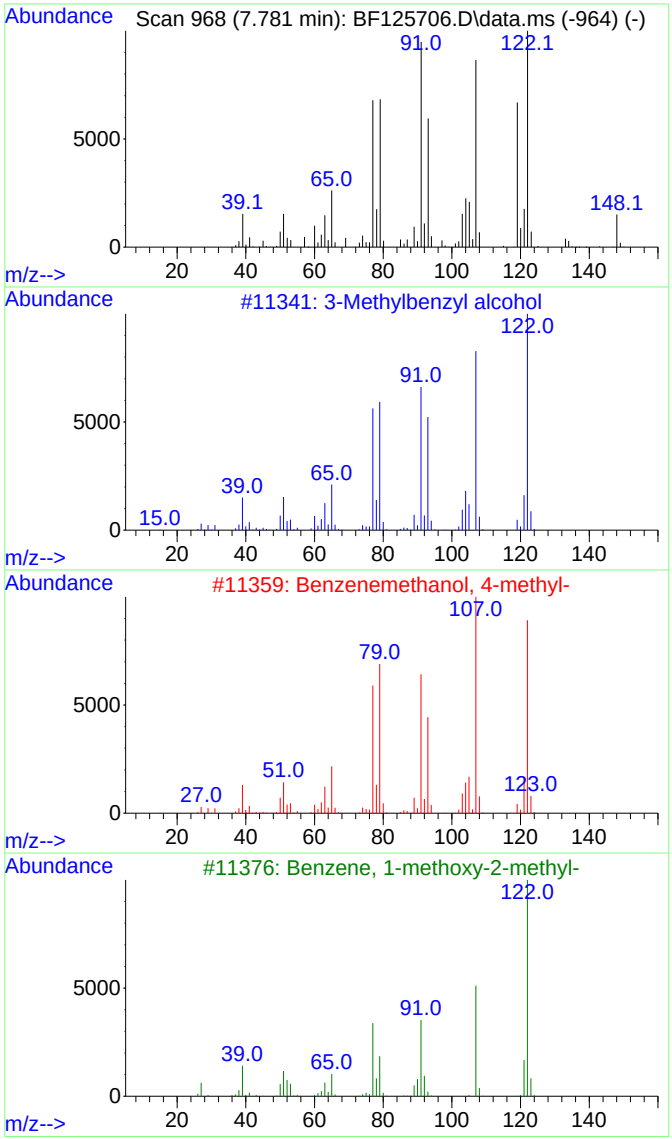
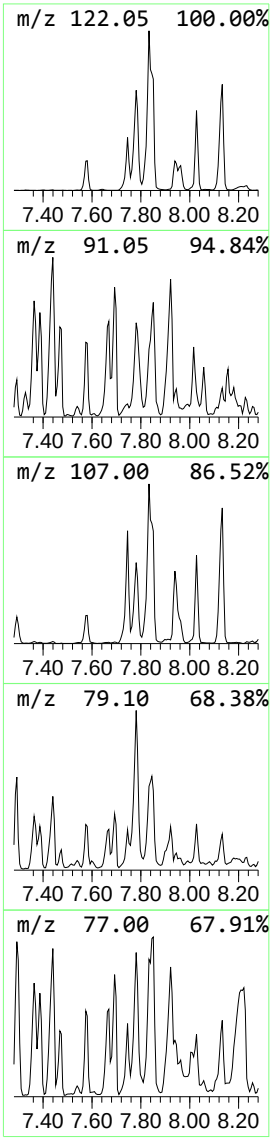
Peak Number 16 3-Methylbenzyl alcohol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	110.71 ng	4870300	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzyl alcohol	122	C8H10O	000587-03-1	95
2	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	95
3	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	78
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	64
5	1,3-Cyclopentadiene, 1,2,5,5-tet...	122	C9H14	004249-12-1	52





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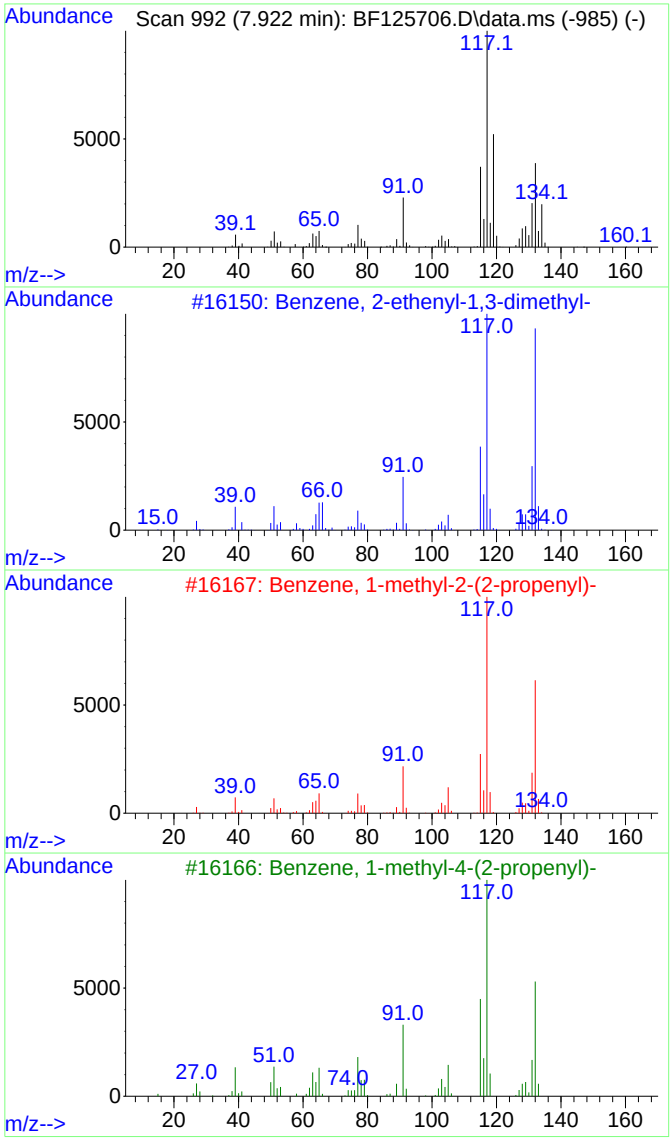
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

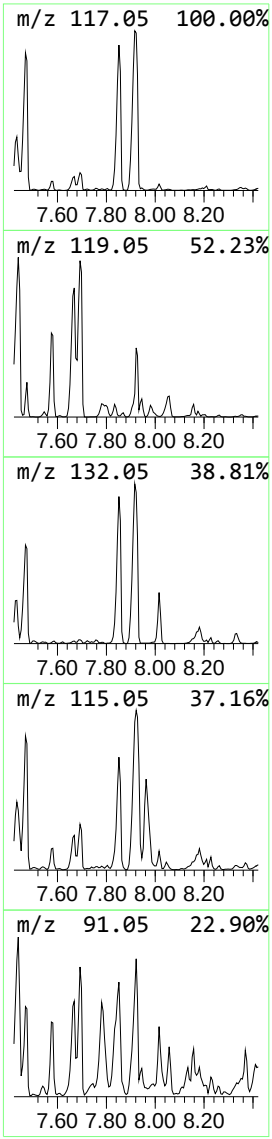
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	444.07 ng	19535800	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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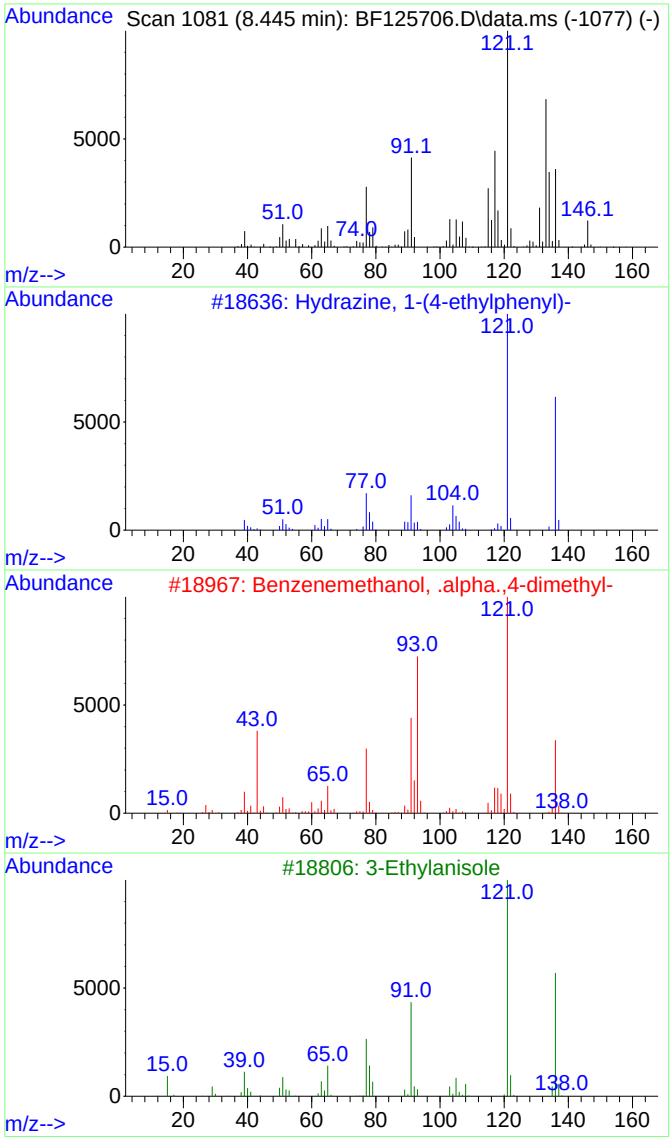
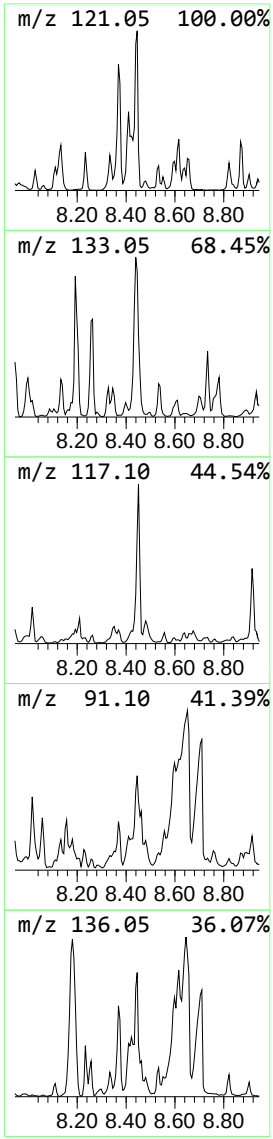
Peak Number 18 unknown8.445 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	126.45 ng	5562980	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1-(4-ethylphenyl)-	136	C8H12N2	054840-34-5	42
2	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	38
3	3-Ethylanisole	136	C9H12O	010568-38-4	30
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	30
5	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	30





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Data File : BF125706.D
Acq On : 29 Sep 2021 11:43
Operator : JU/CG
Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

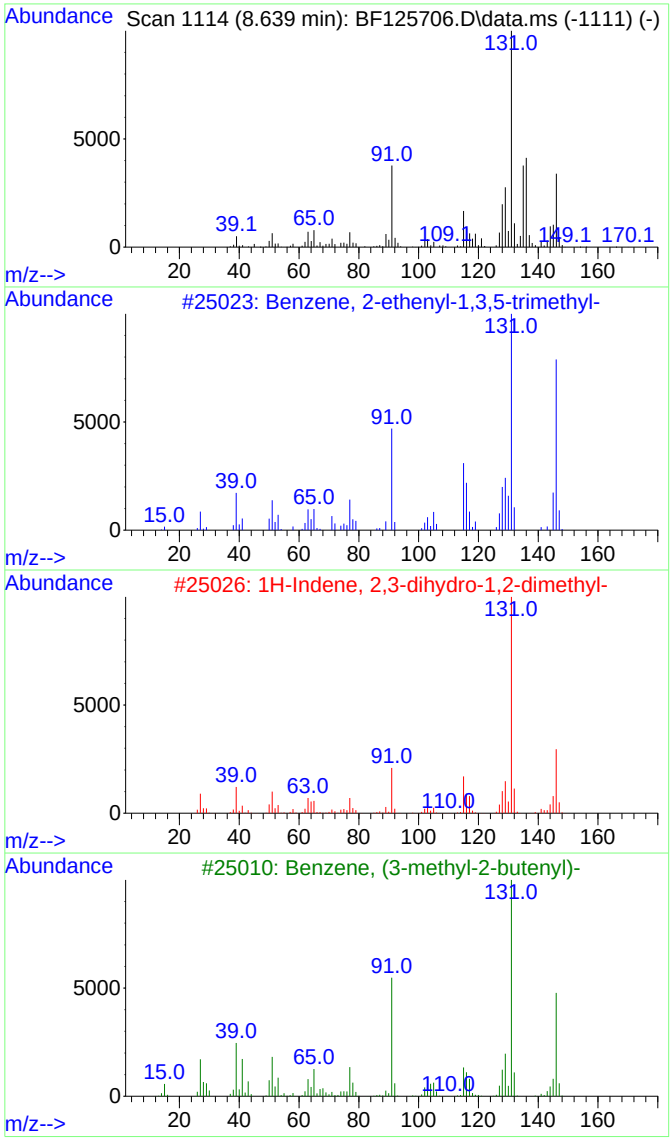
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

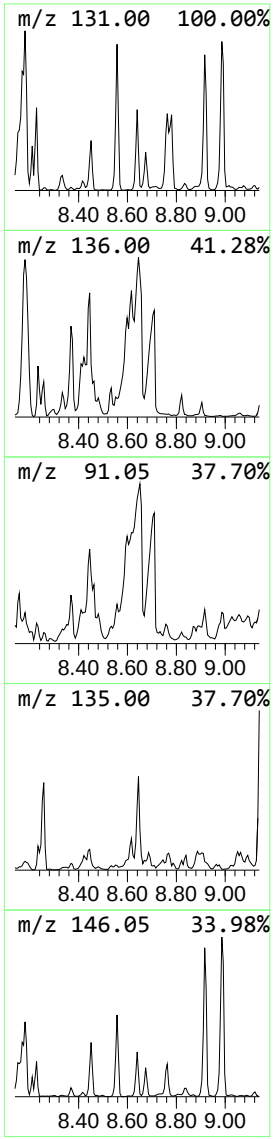
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.639	98.15 ng	4318050	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	70
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	60
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	60
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
Data File : BF125706.D
Acq On : 29 Sep 2021 11:43
Operator : JU/CG
Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMB-MW08-GW

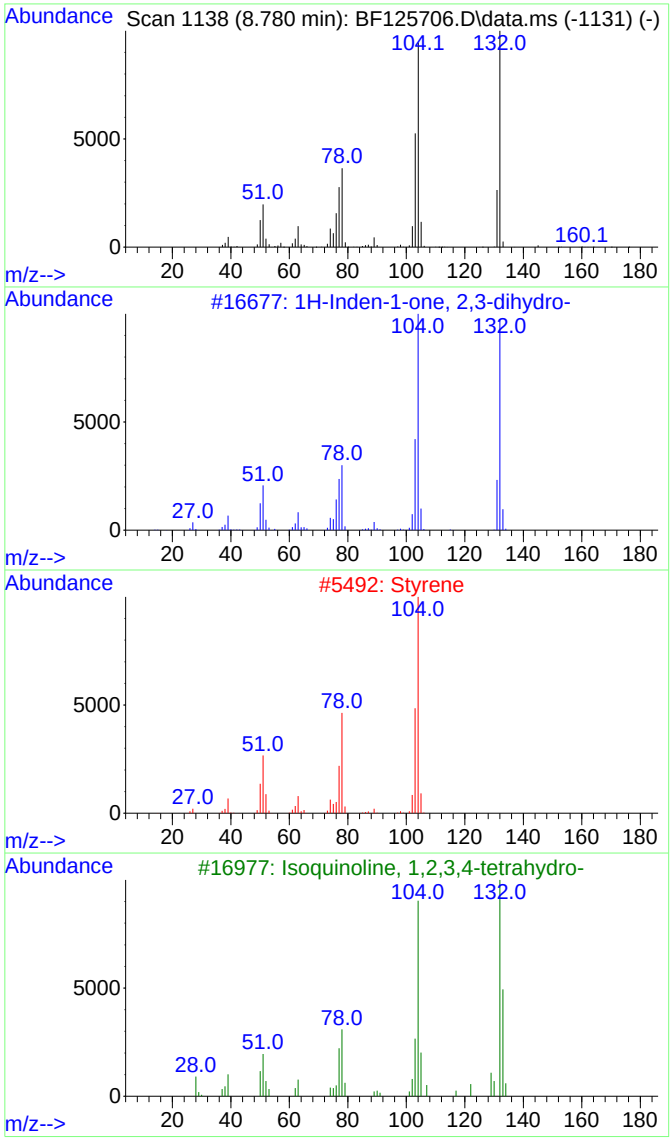
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

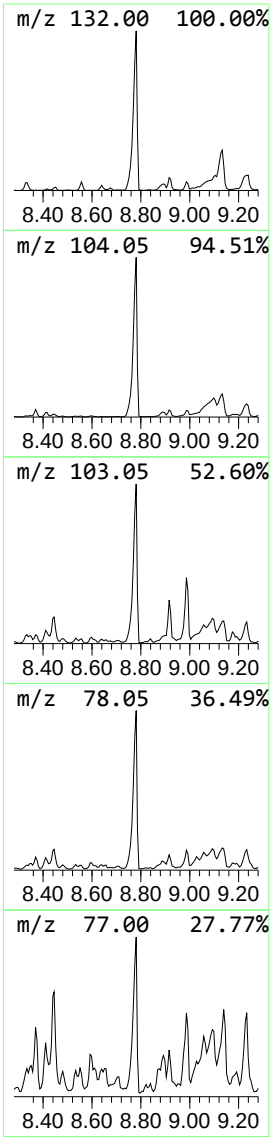
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.780	198.84 ng	8747560	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2	Styrene	104	C8H8	000100-42-5	90
3	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	64
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
Data File : BF125706.D
Acq On : 29 Sep 2021 11:43
Operator : JU/CG
Sample : M3960-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMB-MW08-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	6.457	386.9	ng	34713500	1	6.904	1794270	20.0
Cyclohexane, 1,...	6.481	127.8	ng	11467200	1	6.904	1794270	20.0
Benzene, 1-ethy...	6.610	222.1	ng	19921500	1	6.904	1794270	20.0
Mesitylene	6.739	281.8	ng	25276600	1	6.904	1794270	20.0
Benzene, 1,2,3-...	6.981	277.5	ng	24897300	1	6.904	1794270	20.0
Indane	7.098	246.2	ng	22082600	1	6.904	1794270	20.0
Benzene, 1,2-di...	7.151	88.8	ng	7970150	1	6.904	1794270	20.0
Benzene, 1-prop...	7.163	99.8	ng	8949230	1	6.904	1794270	20.0
o-Cymene	7.222	126.8	ng	11371100	1	6.904	1794270	20.0
Benzene, 2-ethy...	7.363	97.9	ng	8784880	1	6.904	1794270	20.0
Benzene, 1-meth...	7.575	100.6	ng	4425160	2	8.181	879862	20.0
Benzene, 1,2,4,...	7.669	212.4	ng	9345500	2	8.181	879862	20.0
1,3-Cyclopentad...	7.692	183.7	ng	8083340	2	8.181	879862	20.0
3-Methylbenzyl ...	7.781	110.7	ng	4870300	2	8.181	879862	20.0
Benzene, 2-ethe...	7.922	444.1	ng	19535800	2	8.181	879862	20.0
unknown8.445	8.445	126.5	ng	5562980	2	8.181	879862	20.0
Benzene, 2-ethe...	8.639	98.2	ng	4318050	2	8.181	879862	20.0
1H-Inden-1-one,...	8.780	198.8	ng	8747560	2	8.181	879862	20.0