LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122439.D
Acq On : 22 Nov 2020 1:03
Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	5	11	16	rVB	4797279	6432666	17.39%	1.998%
2	2.546	71	78	87	rVB3	285660	796009	2.15%	0.247%
3	2.758	108	114	121	rVB2	179123	383463	1.04%	0.119%
4	3.028	155	160	169	rVB	258303	516854	1.40%	0.161%
5	3.599	243	257	261	rBV2	213234	608304	1.64%	0.189%
6	3.646	261	265	270	rVV	449374	691437	1.87%	0.215%
7	3.722	270	278	288	rVV3	339552	787355	2.13%	0.245%
8	3.963	305	319	322	rVV	8549746	15527898	41.97%	4.824%
9	4.010	322	327	331	rVV	544915	689994	1.87%	0.214%
10	4.057	331	335	342	rVB2	326937	518745	1.40%	0.161%
11	4.199	356	359	364	rVB3	323026	465496	1.26%	0.145%
12	4.252	364	368	377	rVB3	350874	588707	1.59%	0.183%
13	4.346	377	384	387	rBV4	243271	430710	1.16%	0.134%
14	4.387	387	391	393	rVV2	243768	375328	1.01%	0.117%
15	4.475	401	406	410	rBV3	277403	408075	1.10%	0.127%
16	4.528	410	415	419	rVB3	441570	774966	2.09%	0.241%
17	4.634	425	433	437	rBV4	845446	1311276	3.54%	0.407%
18	5.010	495	497	499	rVV2	357561	418965	1.13%	0.130%
19	5.034	499	501	505	rVB	447417	409466	1.11%	0.127%
20	5.087	505	510	514	rBV3	284845	393105	1.06%	0.122%
21	5.151	514	521	526	rVB6	258873	483765	1.31%	0.150%
22	5.216	526	532	535	rBV2	370766	493191	1.33%	0.153%
23	5.369	550	558	561	rBV	11097588	17803144	48.12%	5.531%
24	5.499	569	580	582	rBV3	13132118	36996949	100.00%	11.493%
25	5.740	614	621	624	rVV	11759098	18164216	49.10%	5.643%
26	6.040	663	672	675	rBV	2416991	2163576	5.85%	0.672%
27	6.328	715	721	725	rVB	3039074	2819435	7.62%	0.876%
28	6.404	725	734	736	rBV	10369222	13341027	36.06%	4.144%
29	6.434	736	739	742	rVB	8680175	7804766	21.10%	2.425%
30	6.481	742	747	749	rBV	8924289	9268910	25.05%	2.879%
31	6.504	749	751	756	rVB	1694716	1500780	4.06%	0.466%
32	6.563	756	761	764	rBV	8459709	7877823	21.29%	2.447%
33	6.716	778	787	790	rBV	12563803	23389581	63.22%	7.266%
34	6.869	809	813	815	rBV	1305734	1162782	3.14%	0.361%
35	6.904	815	819	820	rBV	846223	633990	1.71%	0.197%
36	6.934	820	824	827	rVB	8821636	9437938	25.51%	2.932%

LSC Area Percent Report

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Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.010	832	837	840	rBV	1043662	980206	2.65%	0.305%
38	7.057	840	845	848	rVB	7503948	7761290	20.98%	2.411%
39	7.122	852	856	858	rBV2	3293614	3903455	10.55%	1.213%
40	7.145	858	860	863	rVB	3557117	2718994	7.35%	0.845%
41	7.193	863	868	870	rBV	6380692	6072400	16.41%	1.886%
42	7.210	870	871	876	rVB	751508	483414	1.31%	0.150%
43	7.263	876	880	885	rBV	2076608	1974071	5.34%	0.613%
44	7.340	889	893	894	rBV	3572142	3777649	10.21%	1.174%
45	7.363	894	897	900	rVB	3122496	3093853	8.36%	0.961%
46	7.410	900	905	907	rBV2	6897619	7525995	20.34%	2.338%
47	7.440	907	910	913	rVB2	5397240	6197655	16.75%	1.925%
48	7.516	920	923	926	rVB2	469815	479732	1.30%	0.149%
49	7.551	926	929	932	rBV	2235680	1947991	5.27%	0.605%
50	7.640	938	944	946	rBV	4056009	3870603	10.46%	1.202%
51	7.669	946	949	952	rVB	5674384	4743964	12.82%	1.474%
52	7.716	952	957	959	rVB3	387306	508473	1.37%	0.158%
53	7.757	959	964	966	rBV	701642	708279	1.91%	0.220%
54	7.775	966	967	969	rVV	515458	393902	1.06%	0.122%
55	7.828	969	976	981	rVB2	4134843	5734903	15.50%	1.782%
56	7.892	981	987	990	rBV2	6813881	7534585	20.37%	2.341%
57	7.922	990	992	997	rVV3	1289304	2162163	5.84%	0.672%
58	7.969	998	1000	1002	rVV2	690864	760554	2.06%	0.236%
59	7.992	1002	1004	1007	rVV2	778374	767924	2.08%	0.239%
60	8.022	1007	1009	1013	rVB	910137	790269	2.14%	0.245%
61	8.104	1020	1023	1024	rVV	423426	461332	1.25%	0.143%
62	8.116	1024	1025	1026	rVV	588787	396399	1.07%	0.123%
63	8.145	1026	1030	1032	rVV2	2647157	3584318	9.69%	1.113%
64	8.175	1032	1035	1038	rVV2	6912715	8140688	22.00%	2.529%
65	8.198	1038	1039	1044	rVV3	1373511	1315742	3.56%	0.409%
66	8.240	1044	1046	1049	rVB	629264	467832	1.26%	0.145%
67	8.381	1067	1070	1071	rVV2	529537	513102	1.39%	0.159%
68	8.428	1071	1078	1084	rVB4	1848542	3827740	10.35%	1.189%
69	8.504	1088	1091	1093	rBV	575644	497688	1.35%	0.155%
70	8.534	1093	1096	1100	rVB	1342044	1302884	3.52%	0.405%
71	8.581	1100	1104	1107	rBV3	567982	773750	2.09%	0.240%
72	8.622	1107	1111	1114	rVV2	839735	1001026	2.71%	0.311%
73	8.657	1114	1117	1122	rVB3	517172	654653	1.77%	0.203%
74	8.739	1129	1131	1135	rVB2	924701	784617	2.12%	0.244%
75	8.869	1147	1153	1155	rBV	3687272	3793330	10.25%	1.178%
76	8.963	1164	1169	1172	rBV2	3160181	2964671	8.01%	0.921%

LSC Area Percent Report

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Data File : BF122439.D
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Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

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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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	9.228	1209	1214	1217	rBV	6491103	6540101	17.68%	2.032%
78	9.487	1253	1258	1262	rBV3	502596	747754	2.02%	0.232%
79	9.622	1278	1281	1283	rVV	673397	526273	1.42%	0.163%
80	9.904	1324	1329	1333	rBV	1887643	1746646	4.72%	0.543%
81	10.698	1459	1464	1467	rVB	4707436	4494608	12.15%	1.396%
82	10.822	1477	1485	1492	rVB6	306676	495251	1.34%	0.154%
83	10.975	1506	1511	1515	rVB3	424733	522206	1.41%	0.162%
84	11.392	1578	1582	1585	rBV	1982621	1746939	4.72%	0.543%
85	11.933	1669	1674	1678	rBV	1335647	1397863	3.78%	0.434%
86	12.716	1803	1807	1820	rVB	872241	918403	2.48%	0.285%
87	12.986	1848	1853	1857	rBV	6381353	6796064	18.37%	2.111%
88	13.886	2003	2006	2018	rBV	1128892	1499628	4.05%	0.466%
89	14.039	2026	2032	2038	rBV	1895999	1845959	4.99%	0.573%
90	15.516	2278	2283	2288	rBV	1096477	1384996	3.74%	0.430%

Sum of corrected areas: 321905479

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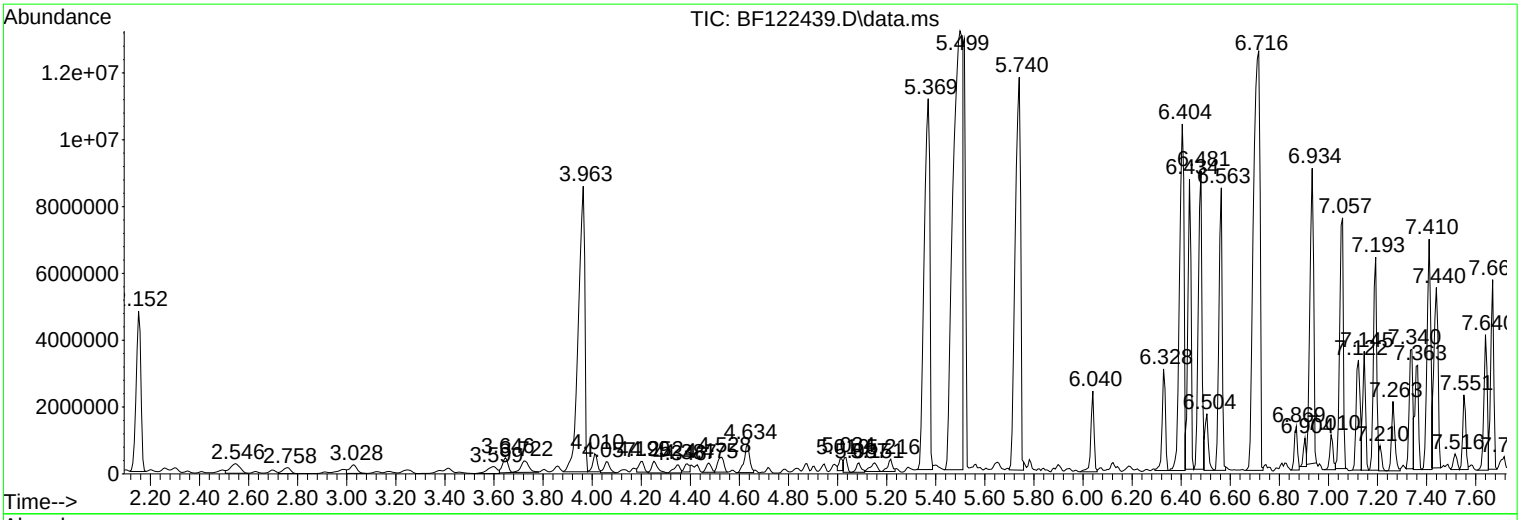
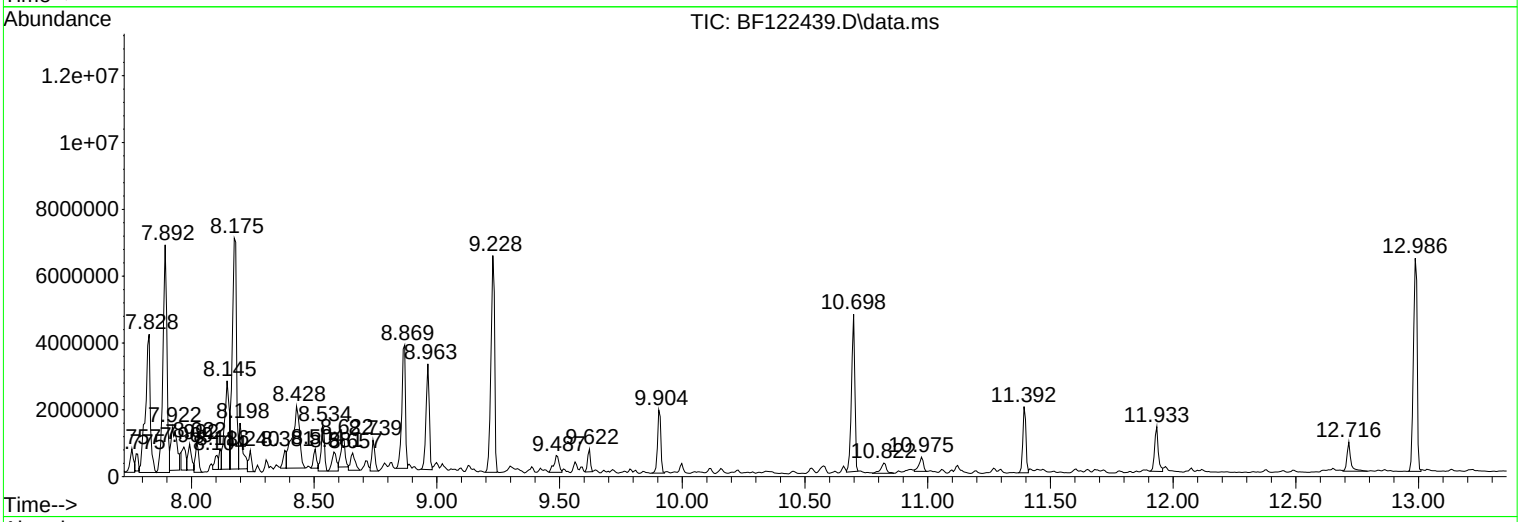
Misc :
ALS Vial : 20 Sample Multiplier: 1

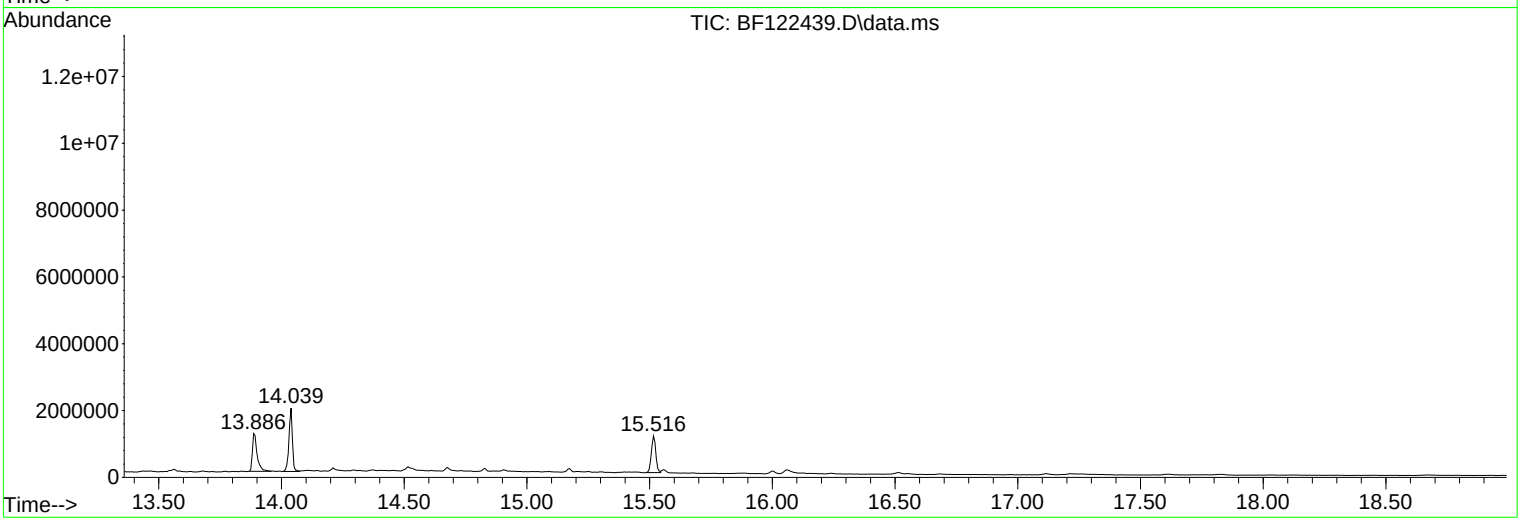
Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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_F\Data\BF112120\
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Sample : L4829-19
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Instrument : BNA_F
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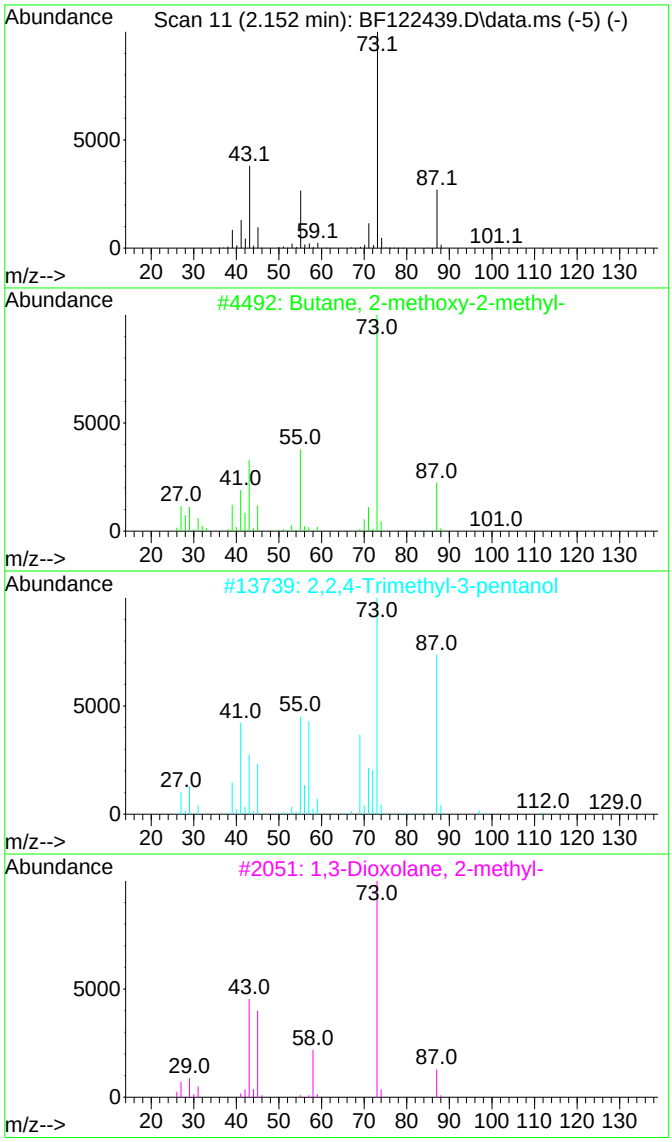
TIC Integration Parameters: LSCINT.P

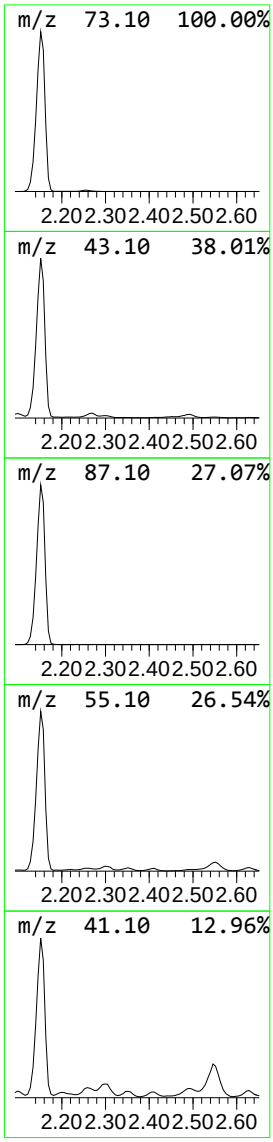
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	110.64 ng	6432670	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122439.D
Acq On : 22 Nov 2020 1:03
Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

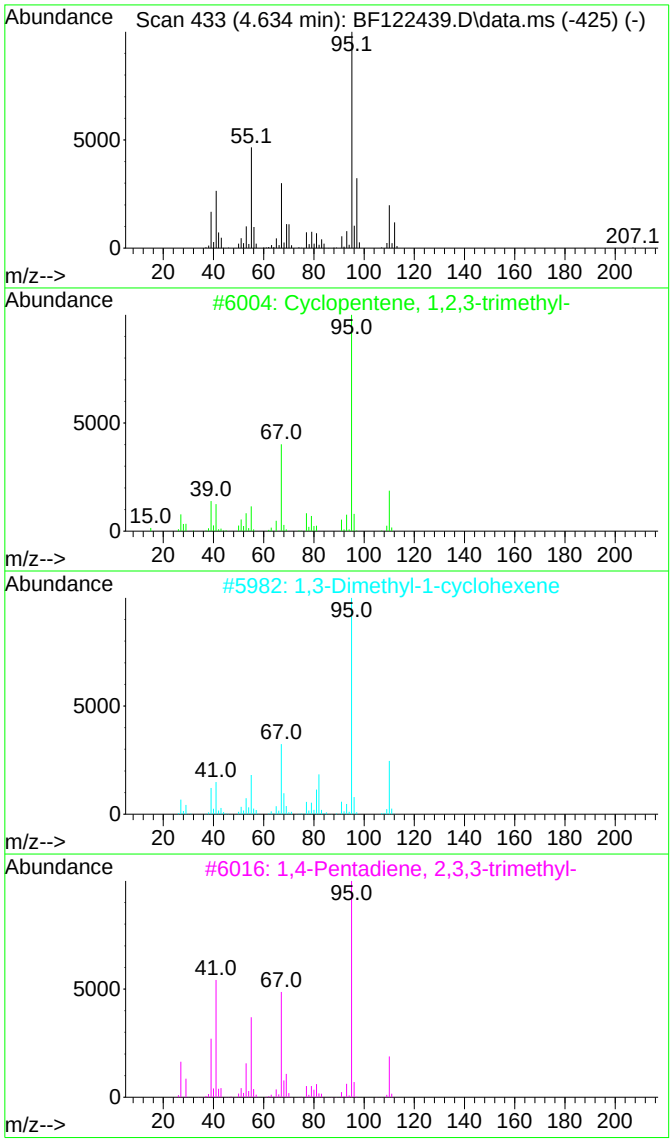
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

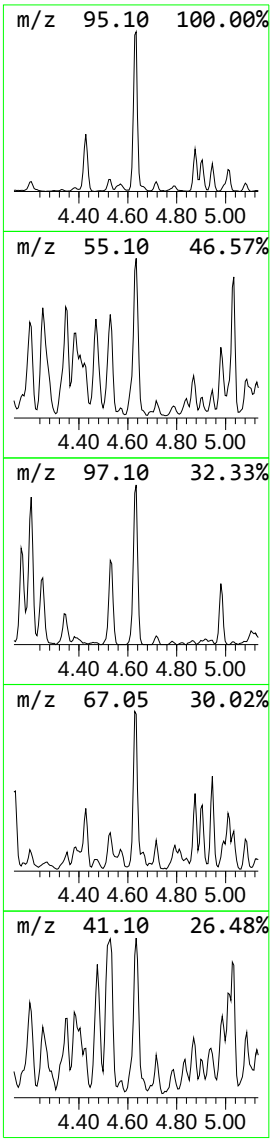
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.634	22.55 ng	1311280	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	91
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	64
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	62
4	1,5-Hexadiene, 2,5-dimethyl-	110	C8H14	000627-58-7	53
5	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
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Acq On : 22 Nov 2020 1:03
Operator : JU/CG
Sample : L4829-19
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Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

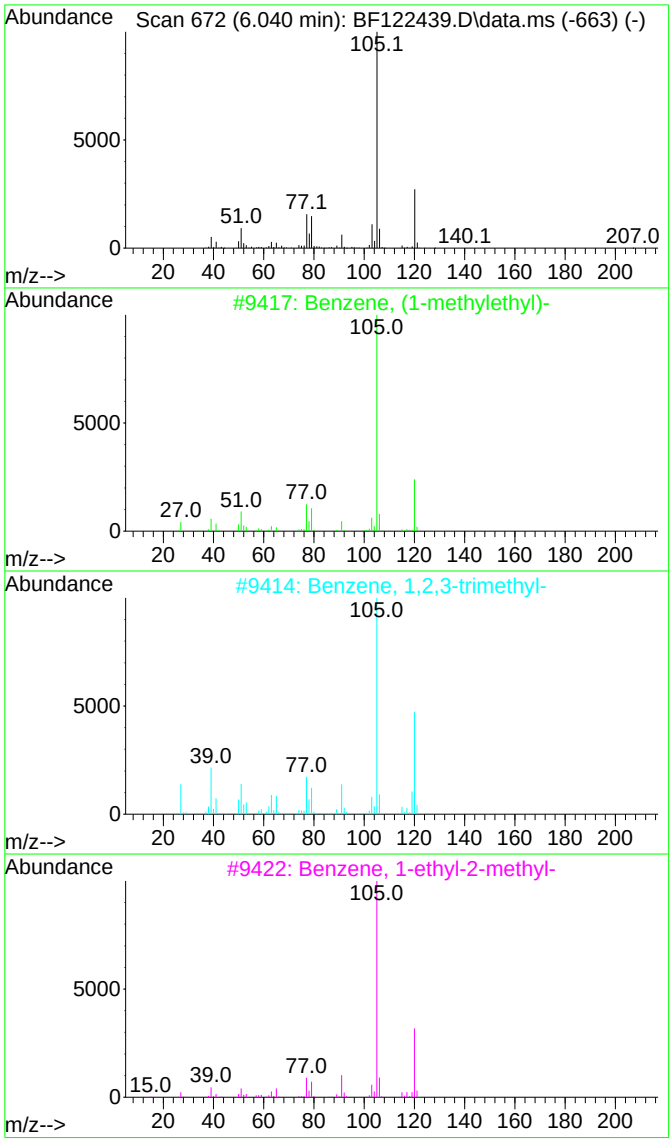
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

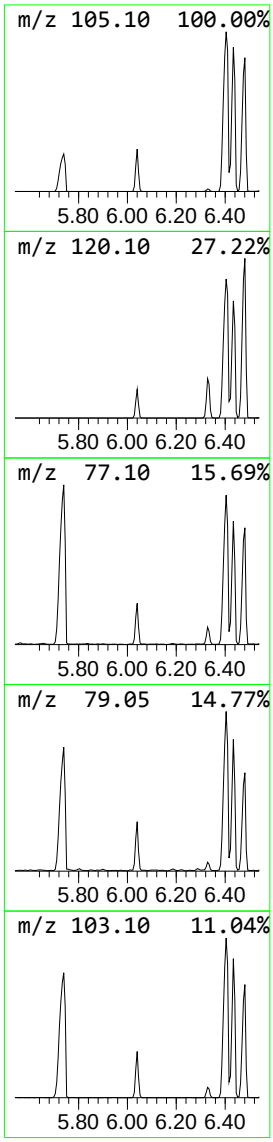
****

Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.040	37.21 ng	2163580	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
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Operator : JU/CG
Sample : L4829-19
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Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

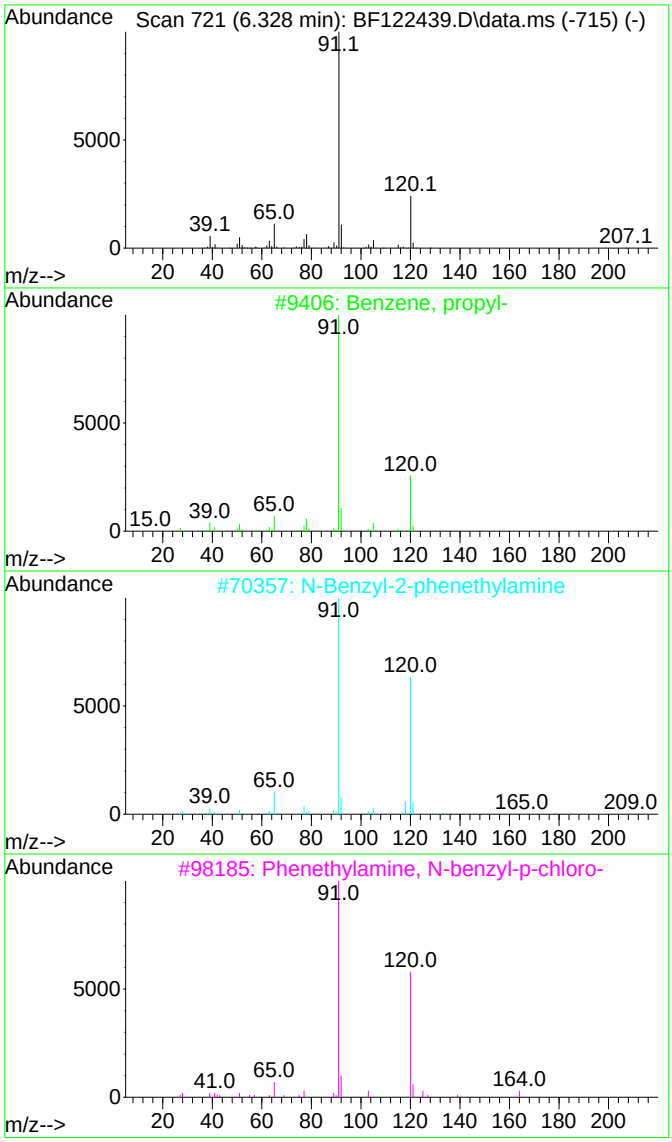
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

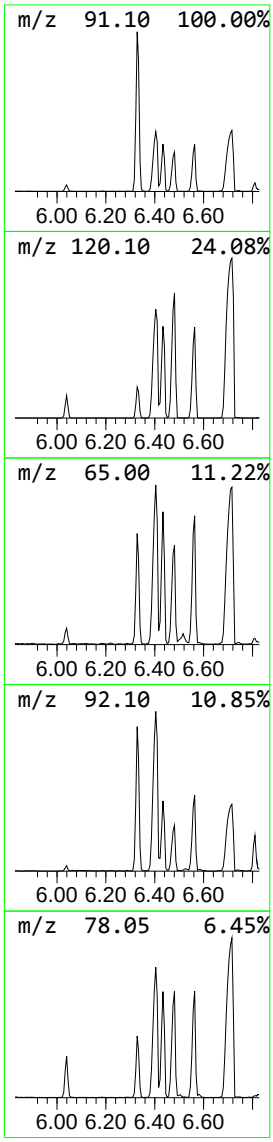
****

Peak Number 7 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.328	48.49 ng	2819440	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122439.D
Acq On : 22 Nov 2020 1:03
Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

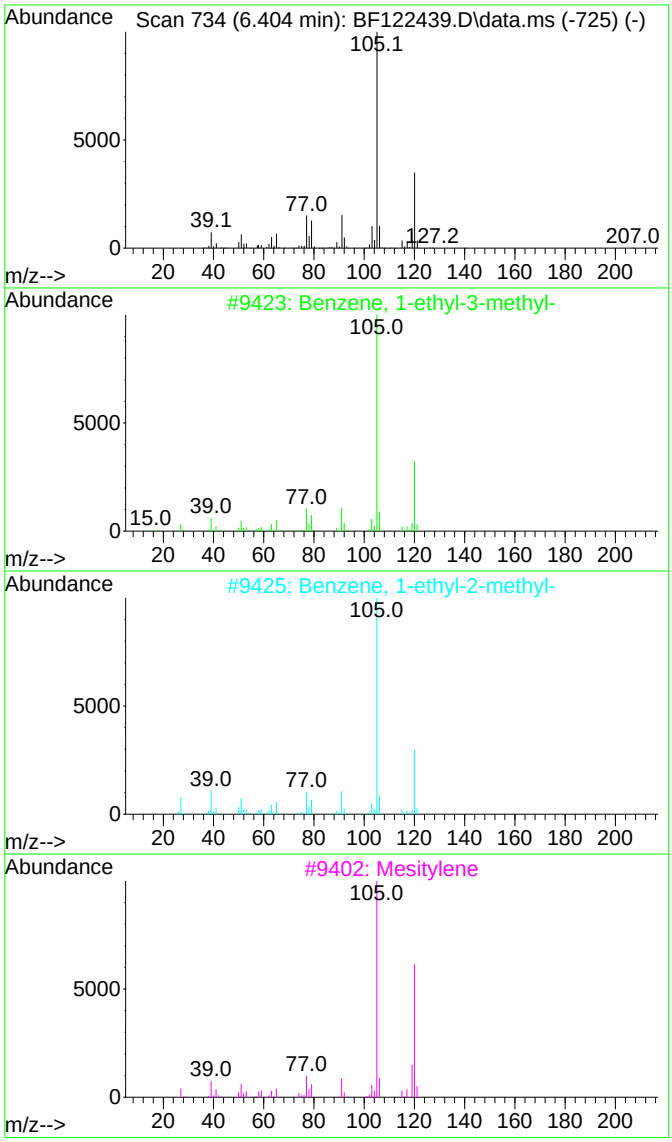
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

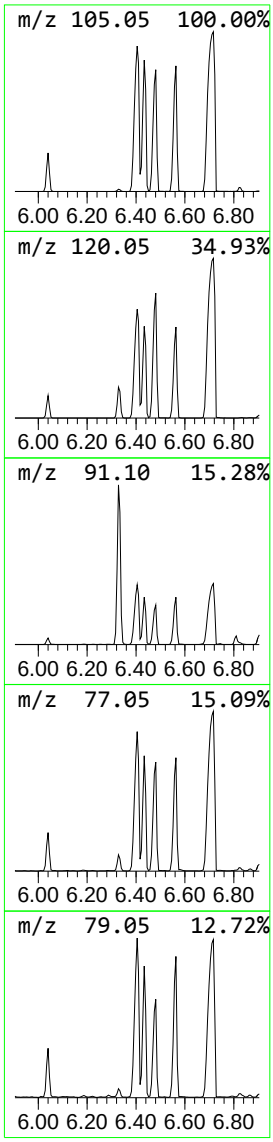
****

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.404	229.47 ng	13341000	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





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Data File : BF122439.D
Acq On : 22 Nov 2020 1:03
Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

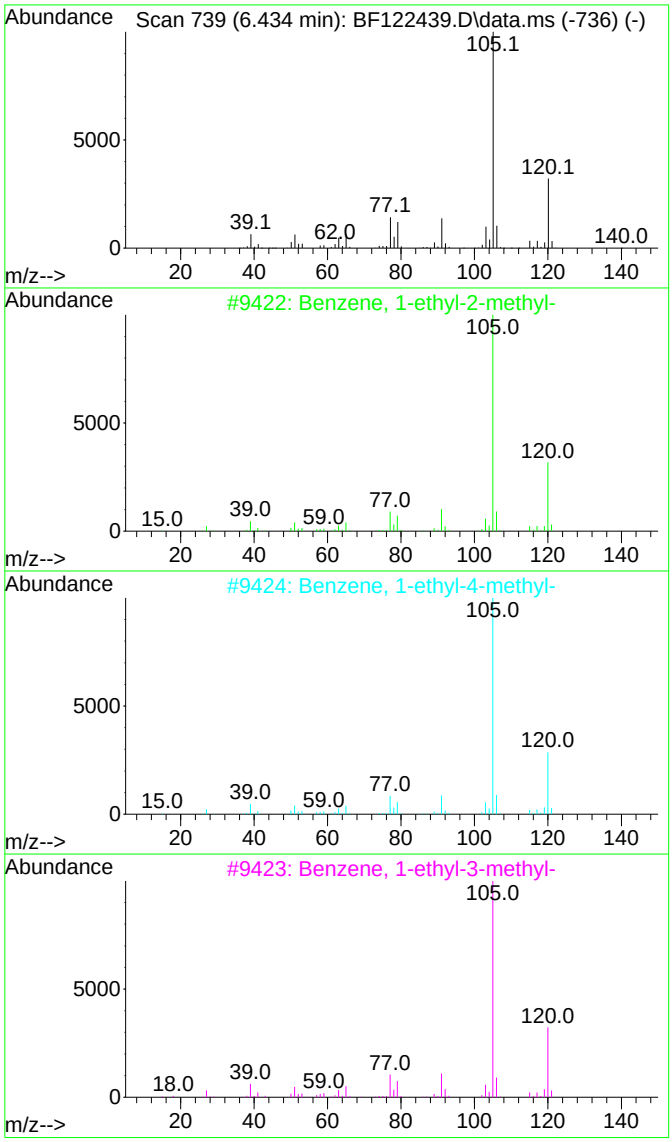
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

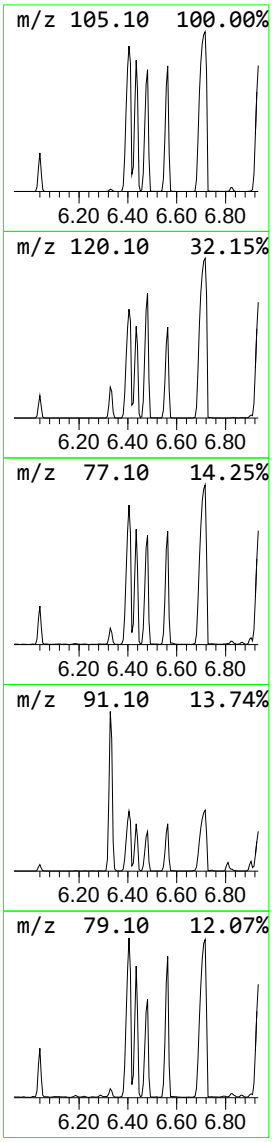
****

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	134.24 ng	7804770	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 22 Nov 2020 1:03
Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

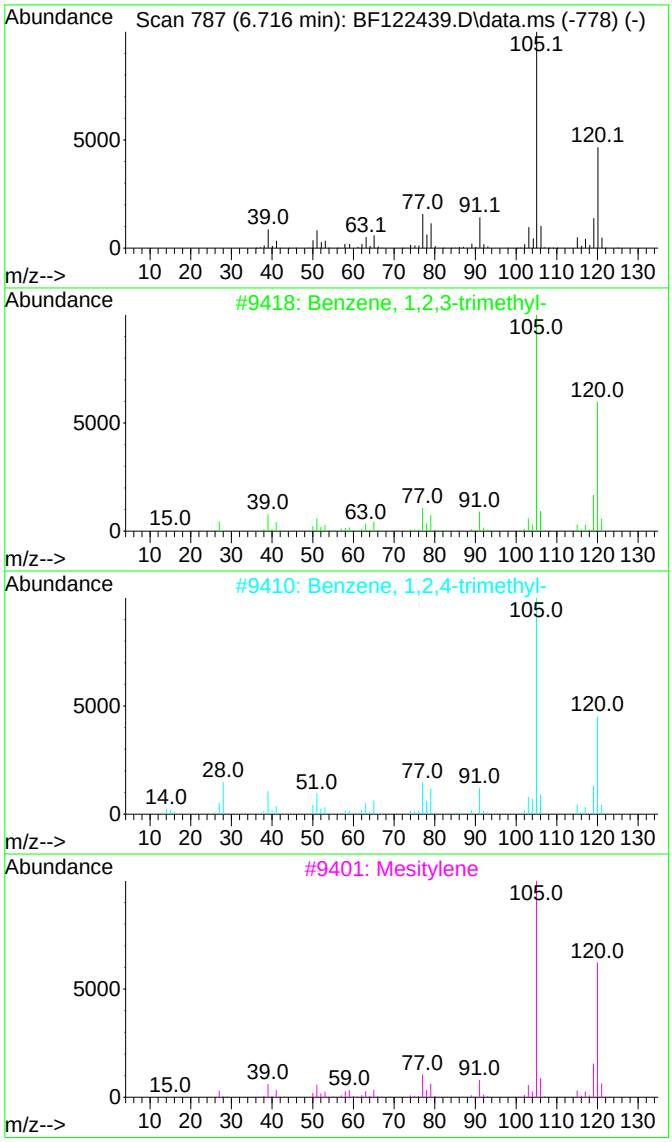
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

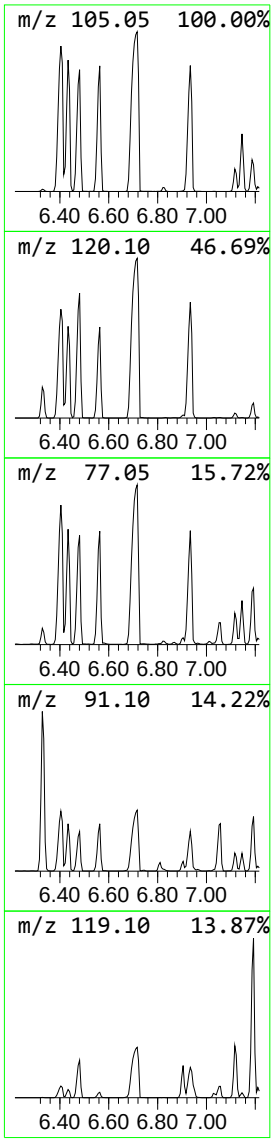
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	402.30 ng	23389600	1,4-Dichlorobenzene-d4	6.869

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





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Acq On : 22 Nov 2020 1:03
Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

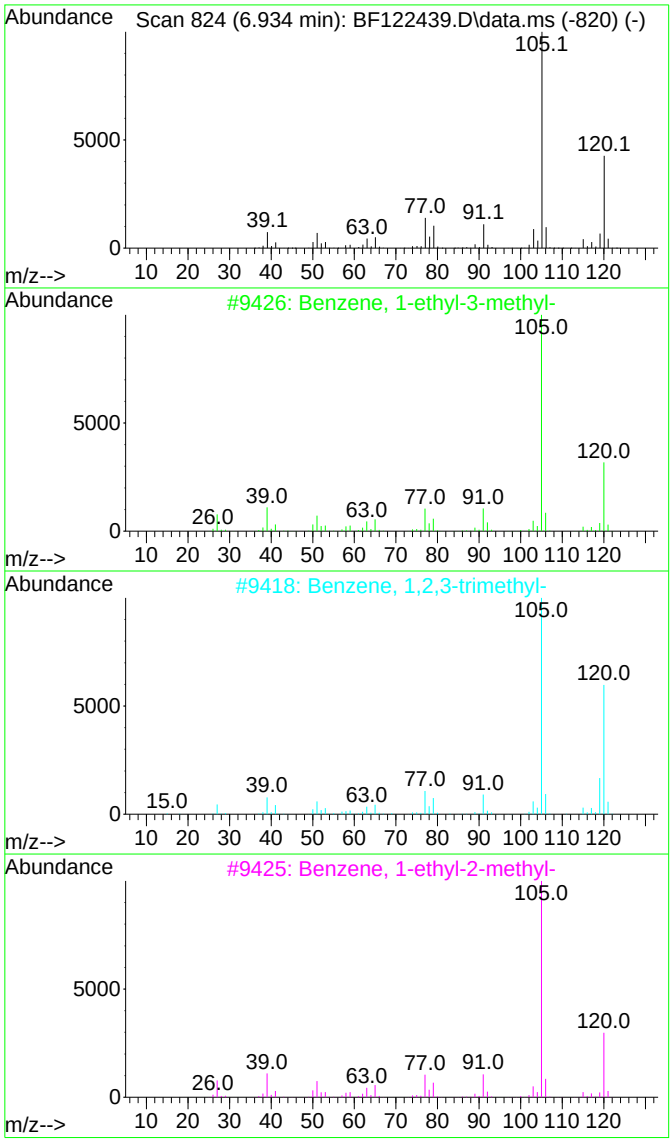
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

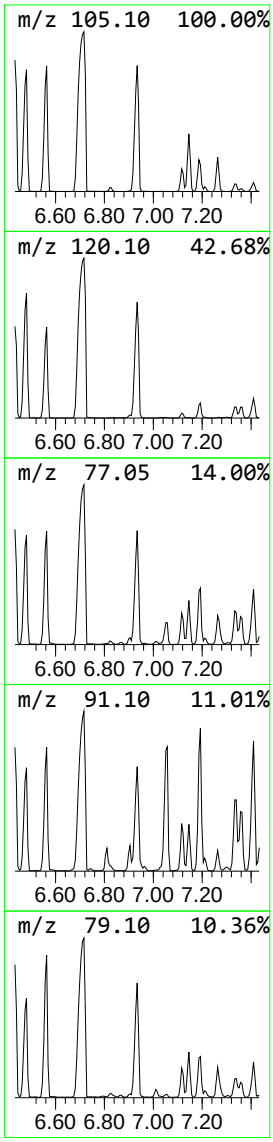
****

Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	162.33 ng	9437940	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Acq On : 22 Nov 2020 1:03
Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

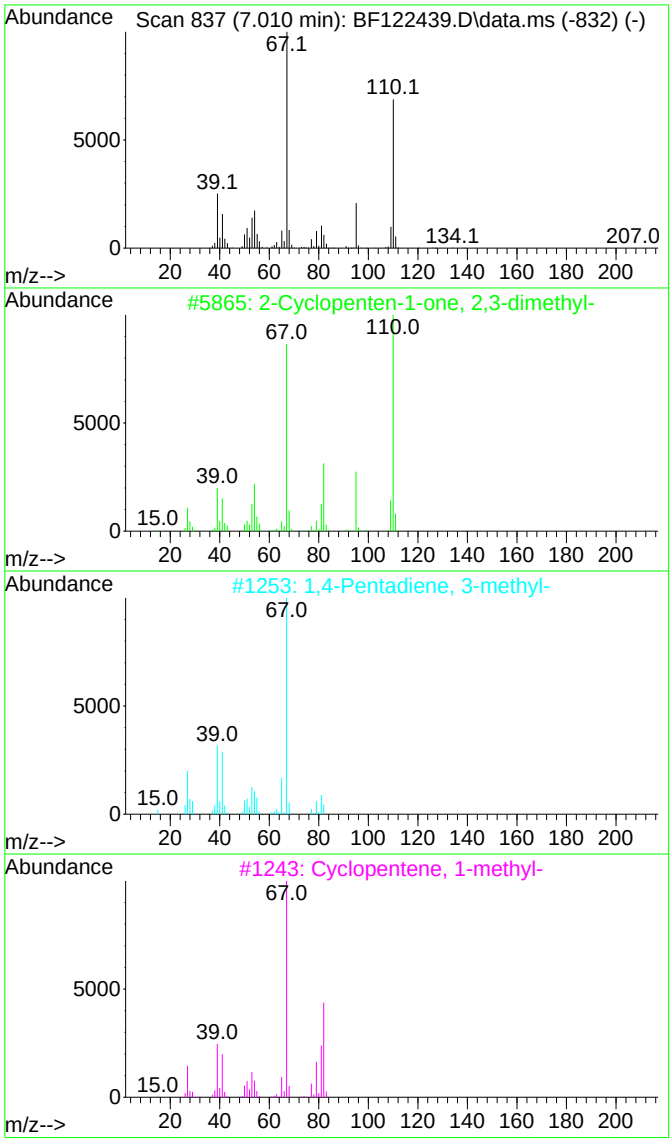
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

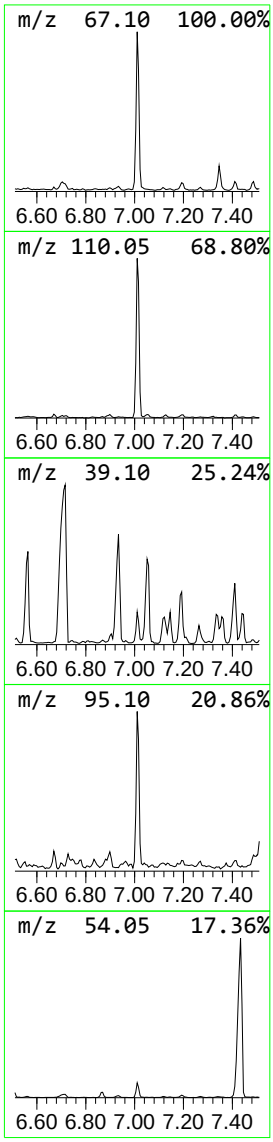
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	16.86 ng	980206	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	94
2	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	60
3	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	55
4	2,4-Hexadiene	82	C6H10	000592-46-1	55
5	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	49





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Acq On : 22 Nov 2020 1:03
Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

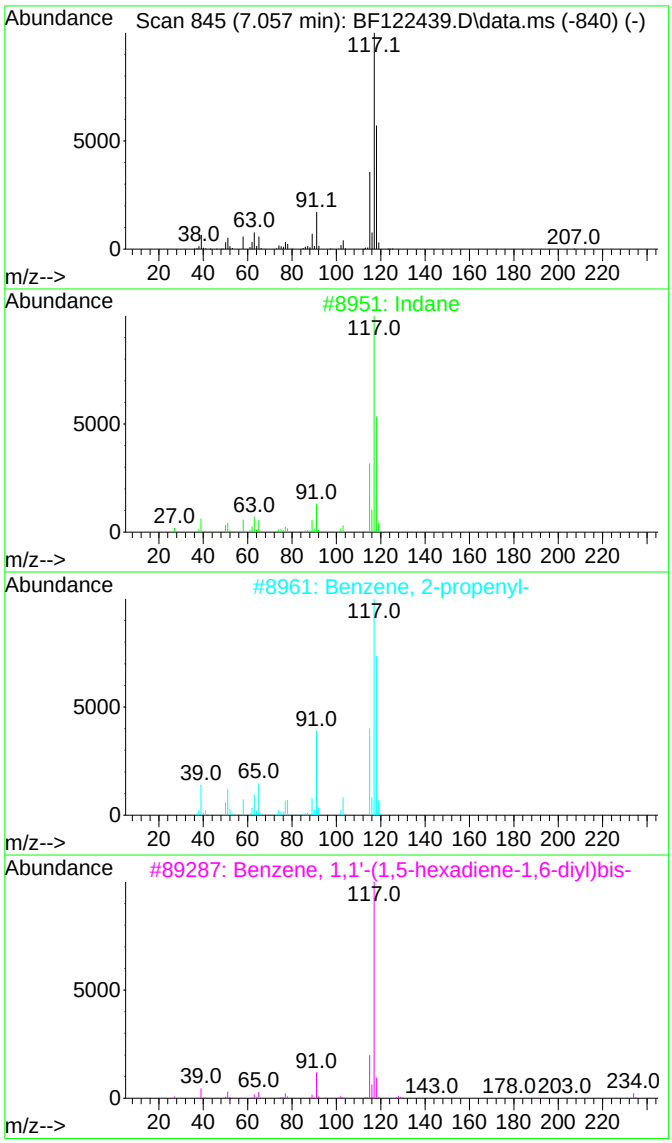
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

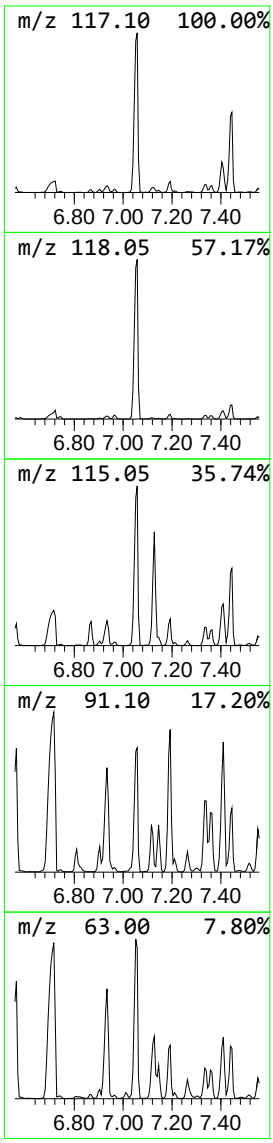
****

Peak Number 13 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.057	133.50 ng	7761290	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	59





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Acq On : 22 Nov 2020 1:03
Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

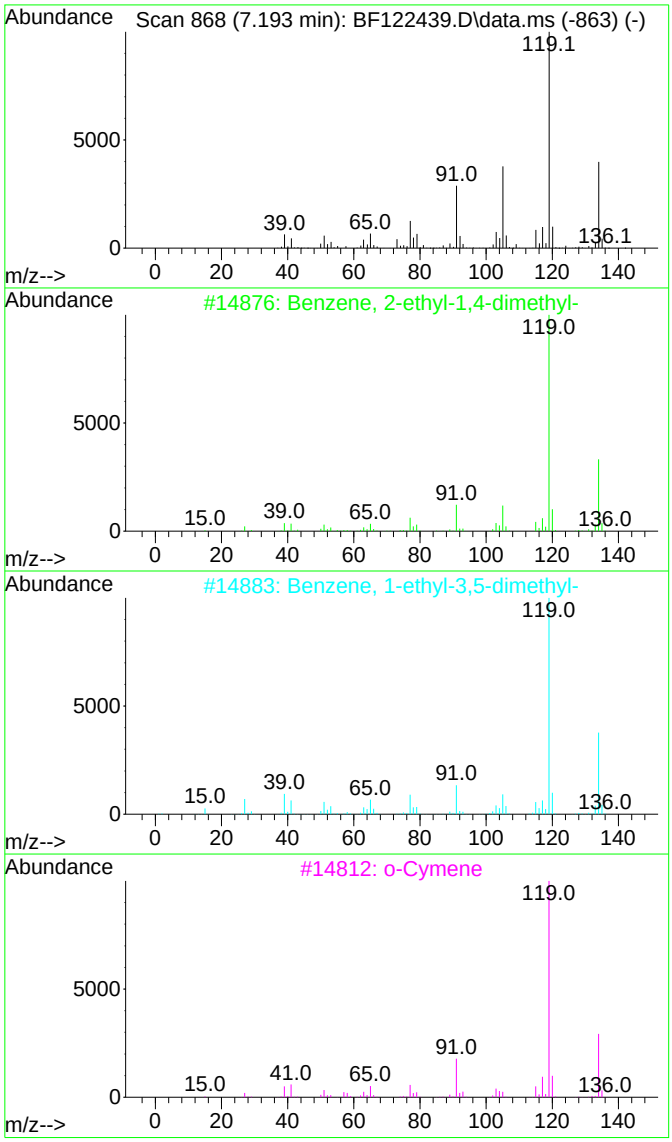
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

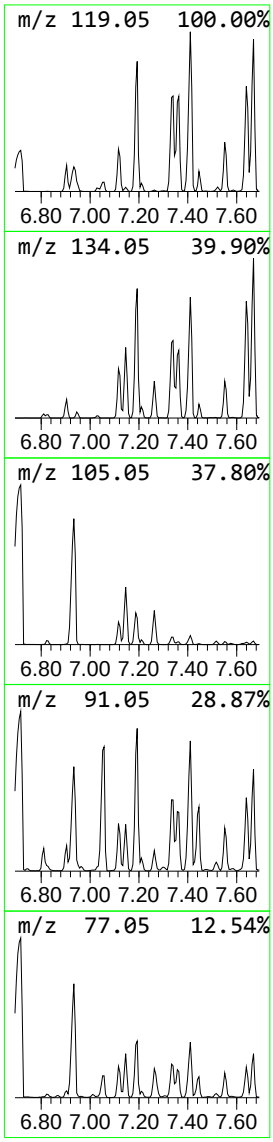
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.193	104.45 ng	6072400	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90





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Acq On : 22 Nov 2020 1:03
Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

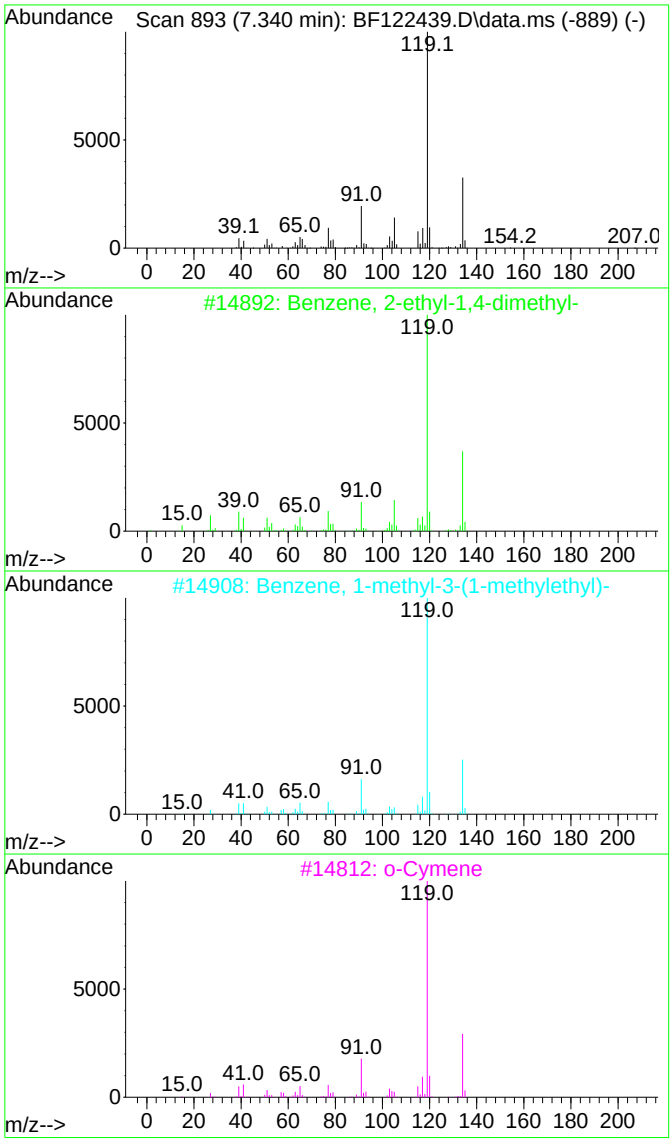
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

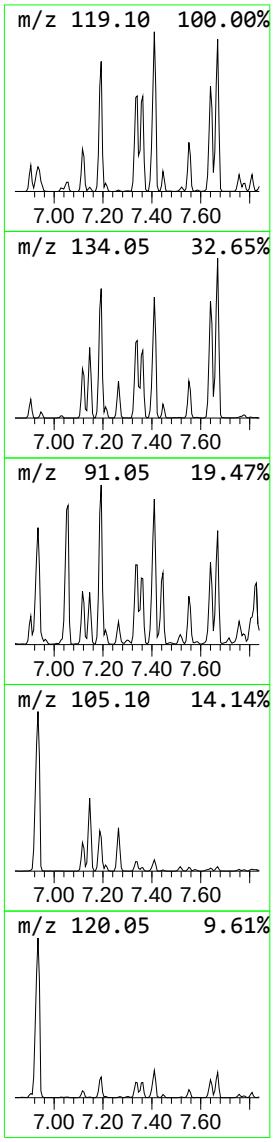
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-3-(1-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.340	64.98 ng	3777650	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	p-Cymene	134	C10H14	000099-87-6	94





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Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

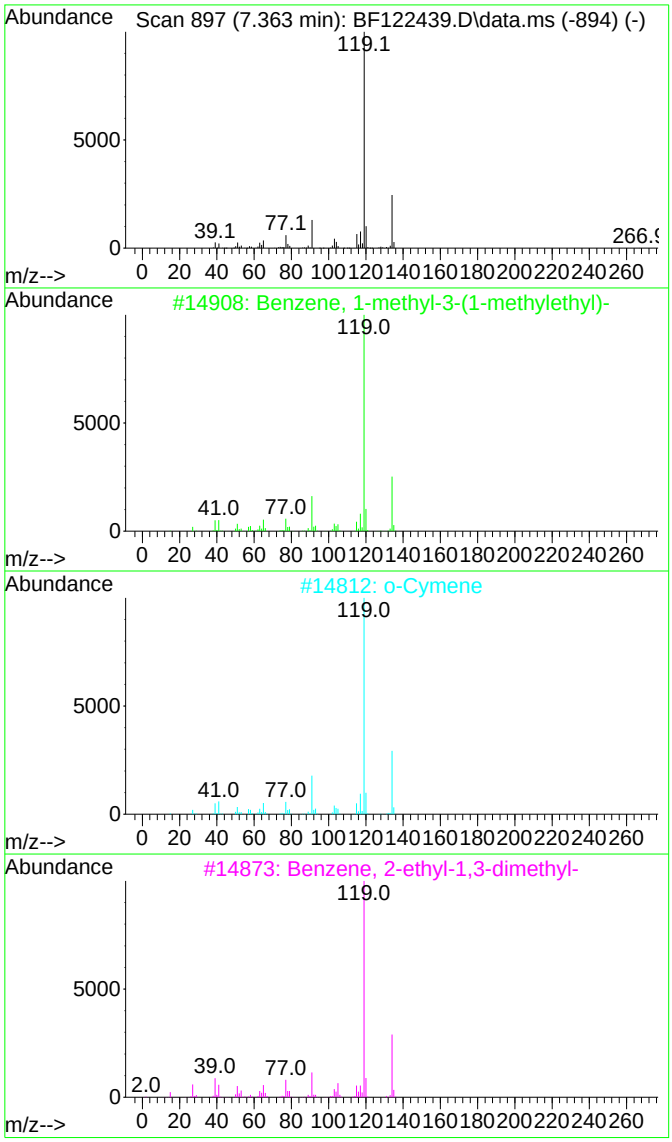
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

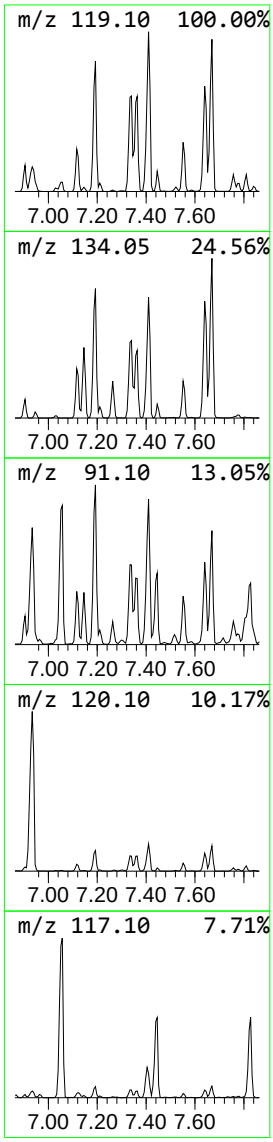
****

Peak Number 16 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.363	53.21 ng	3093850	1,4-Dichlorobenzene-d4	6.869

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-1,3-dimethyl-	134	C10H14	002870-04-4	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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Acq On : 22 Nov 2020 1:03
Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

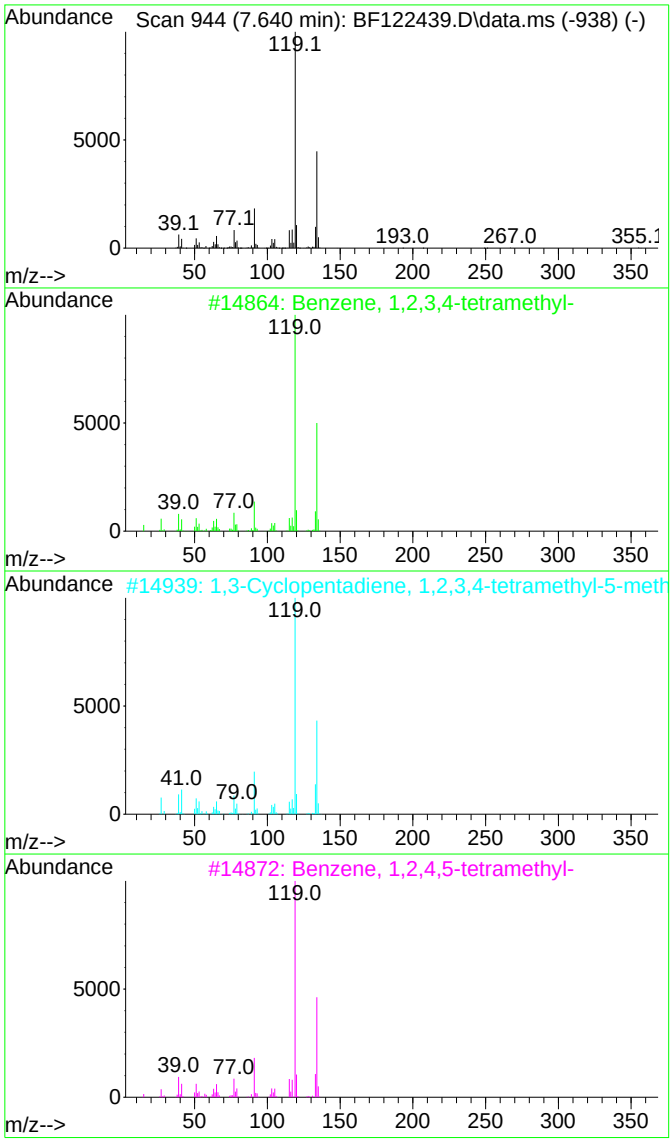
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

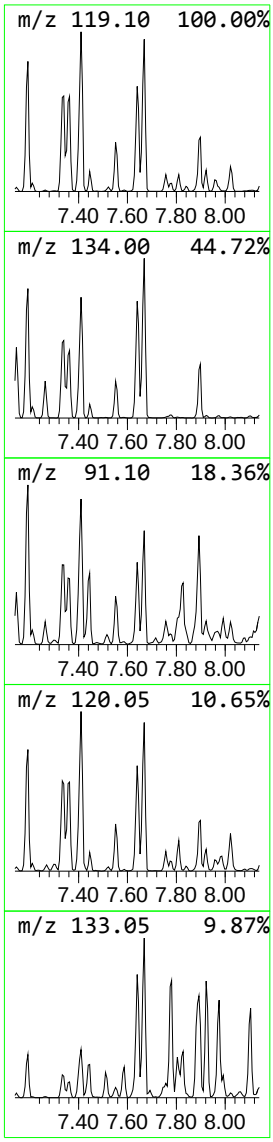
****

Peak Number 17 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.640	21.60 ng	3870600	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
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	93





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Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

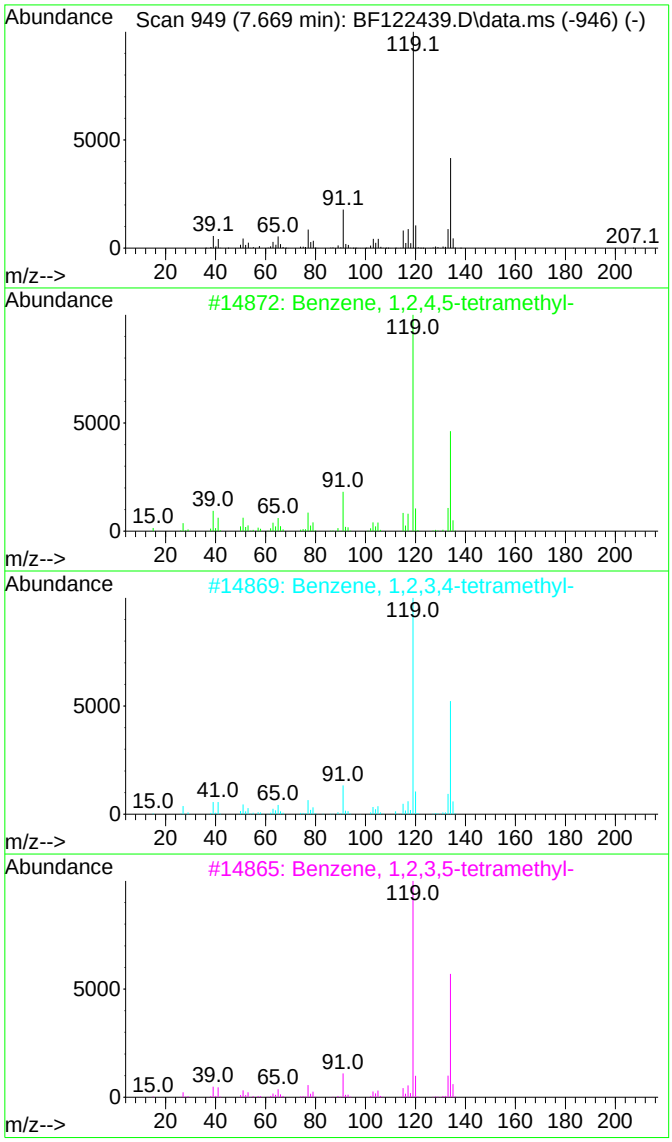
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

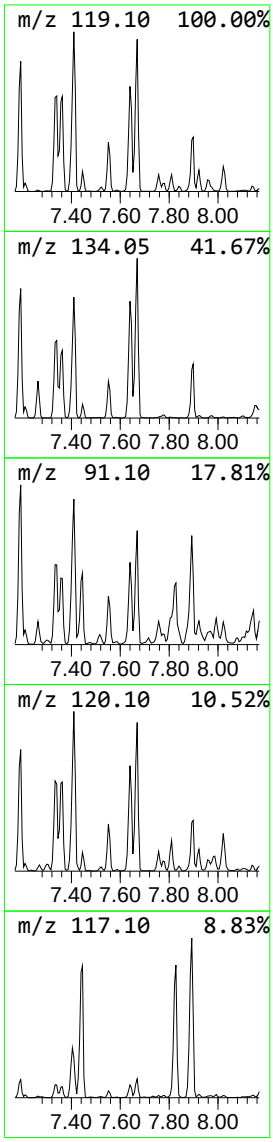
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	26.47 ng	4743960	Naphthalene-d8	8.151

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	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

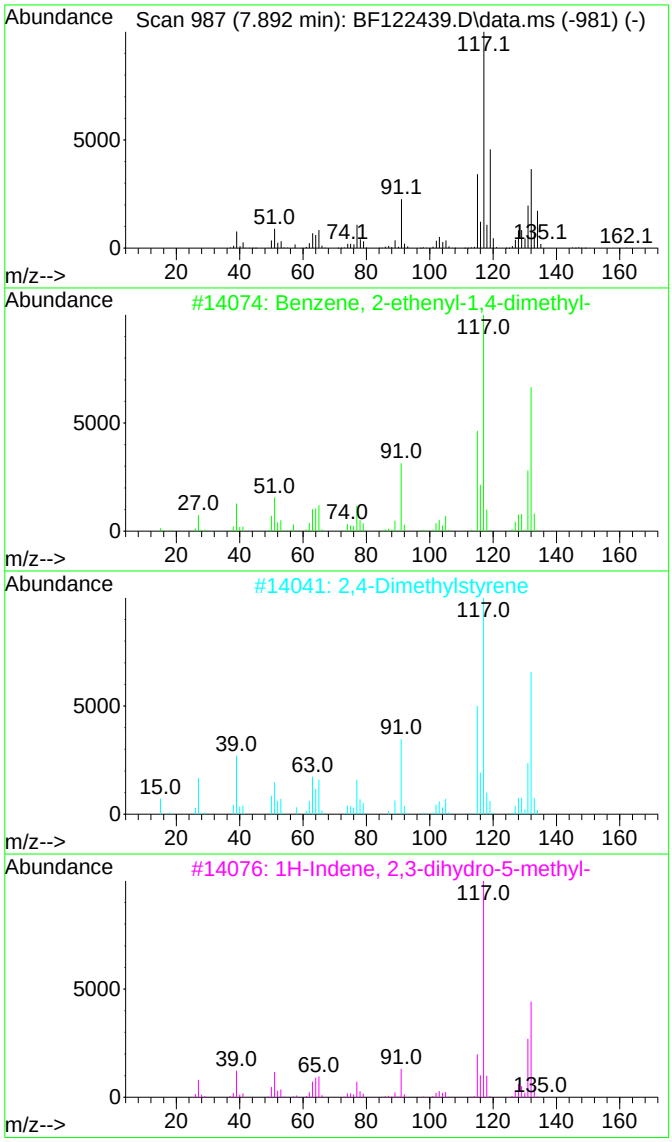
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

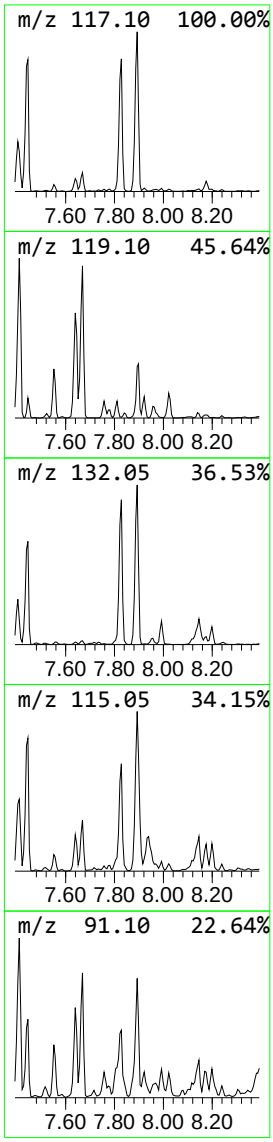
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.892	42.04 ng	7534590	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122439.D
Acq On : 22 Nov 2020 1:03
Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

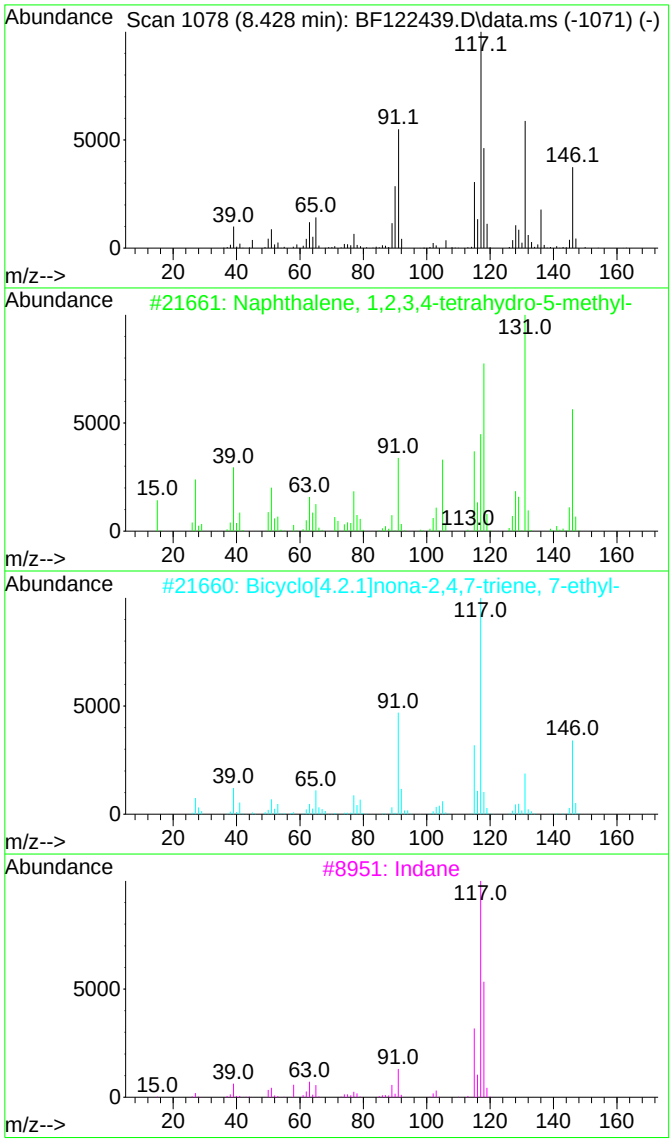
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

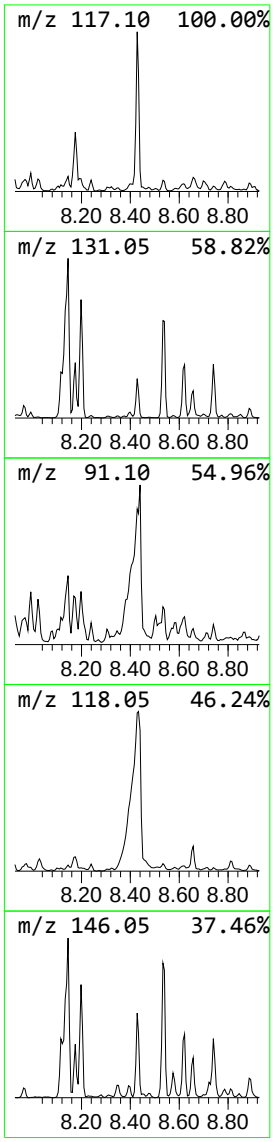
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	21.36 ng	3827740	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	53
2	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	49
3	Indane	118	C9H10	000496-11-7	45
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	45
5	Deltacyclene	118	C9H10	007785-10-6	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122439.D
Acq On : 22 Nov 2020 1:03
Operator : JU/CG
Sample : L4829-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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
Butane, 2-metho...	2.152	110.6	ng	6432670	1	6.869	1162780	20.0
Cyclopentene, 1...	4.634	22.6	ng	1311280	1	6.869	1162780	20.0
Benzene, (1-met...	6.040	37.2	ng	2163580	1	6.869	1162780	20.0
Benzene, propyl-	6.328	48.5	ng	2819440	1	6.869	1162780	20.0
Benzene, 1-ethy...	6.404	229.5	ng	13341000	1	6.869	1162780	20.0
Benzene, 1-ethy...	6.434	134.2	ng	7804770	1	6.869	1162780	20.0
Benzene, 1,2,3-...	6.716	402.3	ng	23389600	1	6.869	1162780	20.0
Benzene, 1-ethy...	6.934	162.3	ng	9437940	1	6.869	1162780	20.0
2-Cyclopenten-1...	7.010	16.9	ng	980206	1	6.869	1162780	20.0
Indane	7.057	133.5	ng	7761290	1	6.869	1162780	20.0
Benzene, 2-ethy...	7.193	104.5	ng	6072400	1	6.869	1162780	20.0
Benzene, 1-meth...	7.340	65.0	ng	3777650	1	6.869	1162780	20.0
o-Cymene	7.363	53.2	ng	3093850	1	6.869	1162780	20.0
Benzene, 1,2,3,...	7.640	21.6	ng	3870600	2	8.151	3584320	20.0
Benzene, 1,2,4,...	7.669	26.5	ng	4743960	2	8.151	3584320	20.0
Benzene, 2-ethe...	7.892	42.0	ng	7534590	2	8.151	3584320	20.0
Naphthalene, 1,...	8.428	21.4	ng	3827740	2	8.151	3584320	20.0