LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133121.D
Acq On : 28 Apr 2023 13:55
Operator : CG\JU
Sample : 02522-07
Misc :
ALS Vial : 10 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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.322	31	40	48	rVB4	96308	282031	1.07%	0.163%
2	2.769	111	116	124	rVB	193337	377727	1.43%	0.219%
3	3.334	203	212	216	rBV3	145761	341824	1.30%	0.198%
4	3.381	216	220	227	rVB2	287238	517678	1.96%	0.300%
5	3.481	228	237	247	rBV5	200456	449526	1.71%	0.260%
6	3.681	265	271	273	rVV	306658	488605	1.85%	0.283%
7	3.716	273	277	283	rVV	776725	1147881	4.36%	0.665%
8	3.787	283	289	294	rVV	280575	417008	1.58%	0.242%
9	3.993	320	324	329	rVB3	200524	326950	1.24%	0.189%
10	4.052	329	334	343	rVB2	271476	432754	1.64%	0.251%
11	4.293	370	375	380	rVB2	400285	529038	2.01%	0.306%
12	4.346	380	384	390	rBV3	192352	281362	1.07%	0.163%
13	4.452	395	402	411	rVB2	408619	630527	2.39%	0.365%
14	4.710	442	446	448	rVV2	196576	271367	1.03%	0.157%
15	4.869	468	473	477	rVB3	444879	657950	2.50%	0.381%
16	4.940	477	485	488	rBV4	302159	509059	1.93%	0.295%
17	4.981	488	492	499	rVB2	340261	565444	2.15%	0.328%
18	5.046	499	503	514	rVB5	198924	429396	1.63%	0.249%
19	5.351	543	555	558	rBV2	9607329	26349887	100.00%	15.265%
20	5.593	590	596	599	rVV	8992081	13365224	50.72%	7.743%
21	5.681	608	611	619	rVB3	272251	377482	1.43%	0.219%
22	6.010	661	667	670	rVB4	269305	410907	1.56%	0.238%
23	6.051	670	674	677	rBV3	577999	719389	2.73%	0.417%
24	6.087	677	680	682	rVV	534183	499780	1.90%	0.290%
25	6.110	682	684	686	rVB	382299	291018	1.10%	0.169%
26	6.269	703	711	713	rVV	5194860	5334322	20.24%	3.090%
27	6.298	713	716	719	rVV	3390124	2856762	10.84%	1.655%
28	6.346	719	724	726	rVV	5080301	4497207	17.07%	2.605%
29	6.381	726	730	734	rVV	1548529	1787753	6.78%	1.036%
30	6.428	734	738	741	rVB	5490865	4546563	17.25%	2.634%
31	6.575	758	763	766	rVB	8519765	10029468	38.06%	5.810%
32	6.734	786	790	793	rBV	1161669	1127195	4.28%	0.653%
33	6.769	793	796	798	rVV2	766317	647433	2.46%	0.375%
34	6.798	798	801	809	rVB	4928811	4715199	17.89%	2.732%
35	6.887	813	816	818	rBV	816517	698600	2.65%	0.405%
36	6.922	818	822	824	rVV	3495921	3336528	12.66%	1.933%

LSC Area Percent Report

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Acq On : 28 Apr 2023 13:55
Operator : CG\JU
Sample : 02522-07
Misc :
ALS Vial : 10 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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.940	824	825	831	rVV2	549005	697041	2.65%	0.404%
38	6.993	831	834	836	rVV2	1267030	1314144	4.99%	0.761%
39	7.016	836	838	842	rVB	1086180	863697	3.28%	0.500%
40	7.063	842	846	853	rBV	2413764	2476088	9.40%	1.434%
41	7.134	855	858	863	rBV2	844105	990999	3.76%	0.574%
42	7.210	867	871	873	rVV	1455713	1477783	5.61%	0.856%
43	7.228	873	874	877	rVB	1128865	858657	3.26%	0.497%
44	7.281	877	883	885	rBV2	3361029	3545261	13.45%	2.054%
45	7.304	885	887	891	rVV2	3844417	4212708	15.99%	2.440%
46	7.363	894	897	899	rVV2	670872	948494	3.60%	0.549%
47	7.392	899	902	905	rVV2	708037	816126	3.10%	0.473%
48	7.428	905	908	914	rVB2	1394278	1500553	5.69%	0.869%
49	7.510	917	922	924	rVV	1780504	1484583	5.63%	0.860%
50	7.540	924	927	930	rVB	2589287	1844382	7.00%	1.068%
51	7.587	930	935	938	rBV5	378366	620273	2.35%	0.359%
52	7.628	939	942	948	rVV3	945915	1453957	5.52%	0.842%
53	7.698	948	954	960	rVV3	4567237	6587550	25.00%	3.816%
54	7.763	960	965	968	rVV2	2692778	2640075	10.02%	1.529%
55	7.792	968	970	973	rVV	650205	672092	2.55%	0.389%
56	7.863	980	982	983	rVV	320826	277336	1.05%	0.161%
57	7.881	983	985	986	rVV	831534	632624	2.40%	0.366%
58	7.898	986	988	991	rVV	663902	663930	2.52%	0.385%
59	7.940	991	995	999	rVV5	313932	627663	2.38%	0.364%
60	7.981	999	1002	1005	rVV3	819714	1092216	4.15%	0.633%
61	8.016	1005	1008	1010	rVV2	1800586	1924151	7.30%	1.115%
62	8.040	1010	1012	1015	rVV	2529391	2328630	8.84%	1.349%
63	8.069	1015	1017	1019	rVV	572930	450658	1.71%	0.261%
64	8.087	1019	1020	1023	rVV2	365147	279505	1.06%	0.162%
65	8.222	1040	1043	1046	rVV	1751706	1338873	5.08%	0.776%
66	8.263	1047	1050	1051	rVV2	328327	349260	1.33%	0.202%
67	8.292	1051	1055	1061	rVB2	2881356	3516035	13.34%	2.037%
68	8.404	1072	1074	1079	rVB2	563187	522368	1.98%	0.303%
69	8.463	1079	1084	1087	rBV4	589463	1068991	4.06%	0.619%
70	8.616	1106	1110	1113	rVB	2495346	2046008	7.76%	1.185%
71	8.734	1126	1130	1132	rBV3	827051	852852	3.24%	0.494%
72	8.757	1132	1134	1137	rVB	599409	428092	1.62%	0.248%
73	8.828	1143	1146	1149	rBV	1929335	1492960	5.67%	0.865%
74	8.869	1149	1153	1155	rBV2	280787	386314	1.47%	0.224%
75	8.910	1155	1160	1162	rVV4	697447	1287355	4.89%	0.746%
76	8.963	1164	1169	1172	rVB	1673671	2621051	9.95%	1.518%

LSC Area Percent Report

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Acq On : 28 Apr 2023 13:55
Operator : CG\JU
Sample : 02522-07
Misc :
ALS Vial : 10 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
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	8.998	1172	1175	1177	rBV2	593490	615324	2.34%	0.356%
78	9.051	1182	1184	1186	rVB2	454525	353969	1.34%	0.205%
79	9.098	1186	1192	1195	rVB	6124731	5447618	20.67%	3.156%
80	9.210	1202	1211	1216	rBV3	544291	1058766	4.02%	0.613%
81	9.257	1216	1219	1223	rBV2	438997	391881	1.49%	0.227%
82	9.304	1223	1227	1230	rBV3	336979	326266	1.24%	0.189%
83	9.339	1230	1233	1234	rBV	575010	468483	1.78%	0.271%
84	9.357	1234	1236	1239	rVB	425214	312251	1.19%	0.181%
85	9.598	1273	1277	1280	rBV	366237	390514	1.48%	0.226%
86	9.769	1303	1306	1310	rVB	1971972	1524159	5.78%	0.883%
87	10.557	1436	1440	1444	rBV	3214453	3326693	12.63%	1.927%
88	11.251	1554	1558	1561	rBV	1801545	1404150	5.33%	0.813%
89	11.786	1646	1649	1654	rBV2	533541	537782	2.04%	0.312%
90	12.839	1823	1828	1831	rBV	5227225	5120969	19.43%	2.967%
91	13.880	2001	2005	2009	rBV	1056285	958830	3.64%	0.555%
92	15.304	2242	2247	2252	rBV	855339	944742	3.59%	0.547%

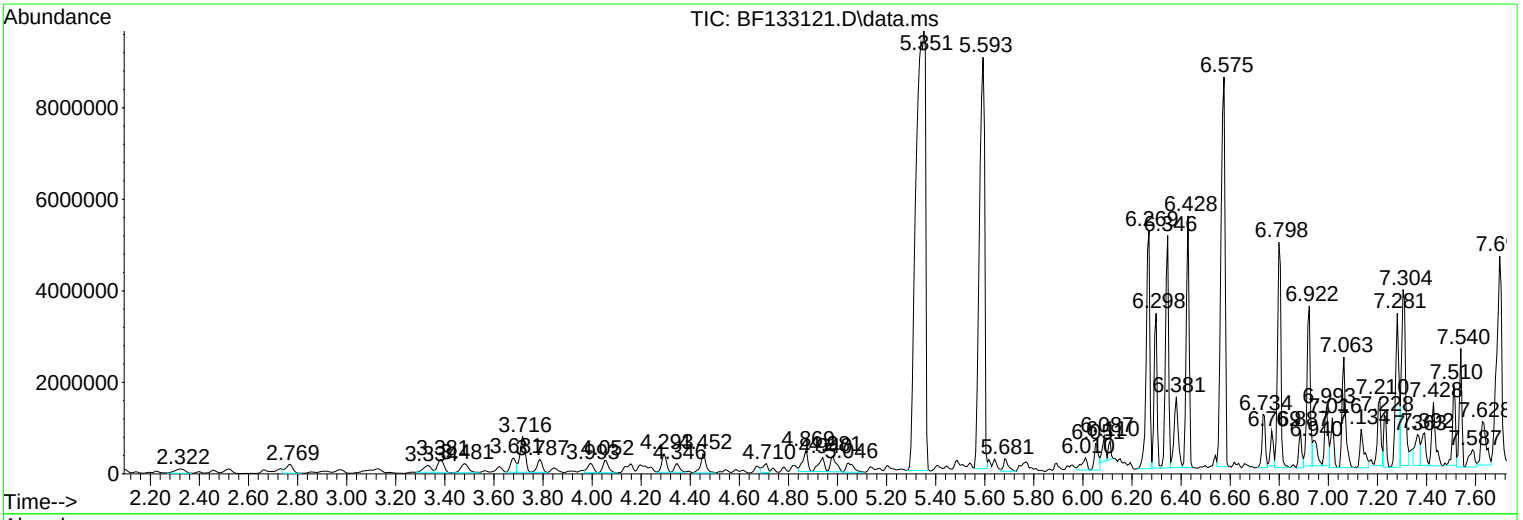
Sum of corrected areas: 172620576

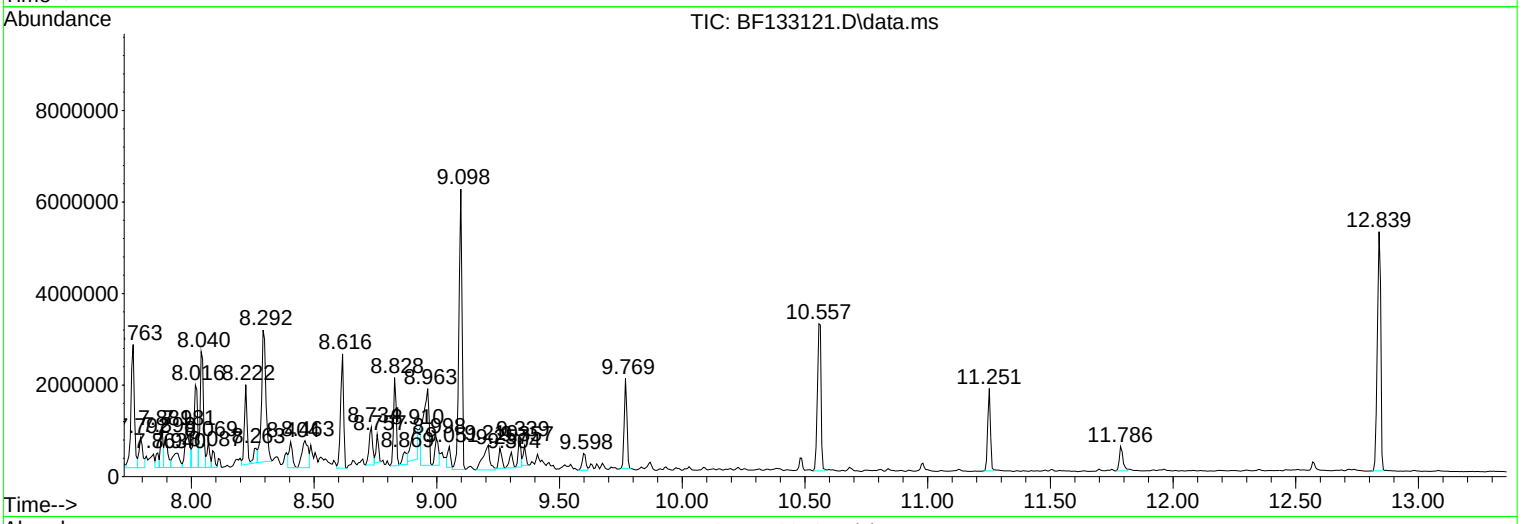
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133121.D
Acq On : 28 Apr 2023 13:55
Operator : CG\JU
Sample : 02522-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

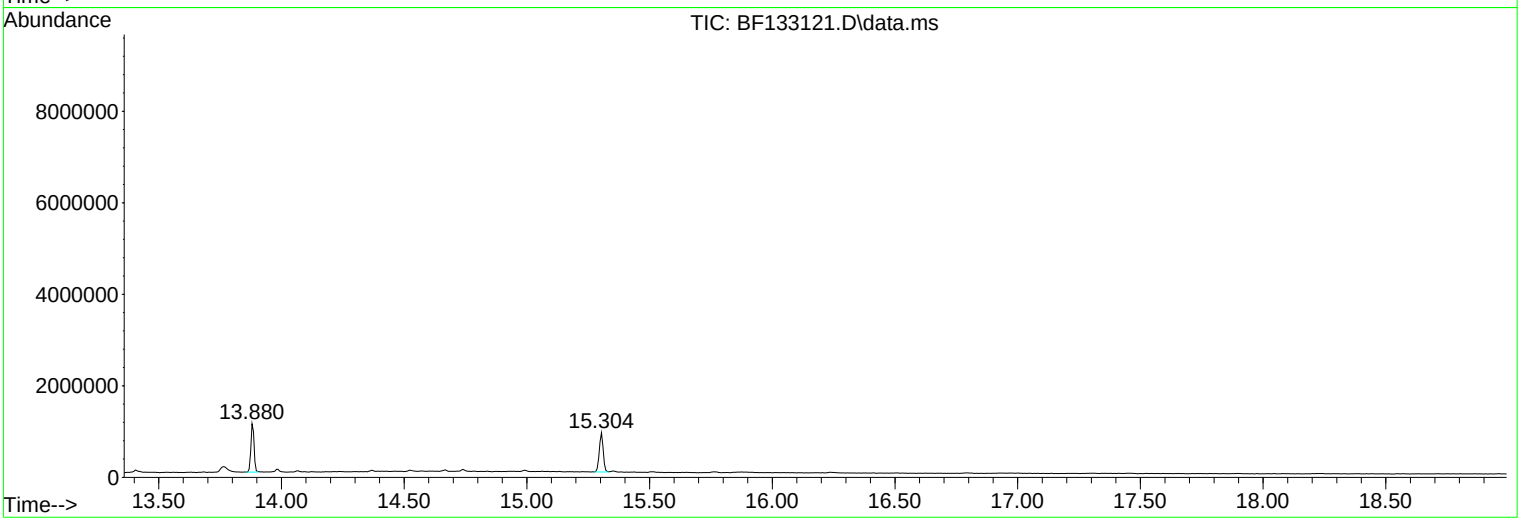
Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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\BF042823\
Data File : BF133121.D
Acq On : 28 Apr 2023 13:55
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Sample : 02522-07
Misc :
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Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

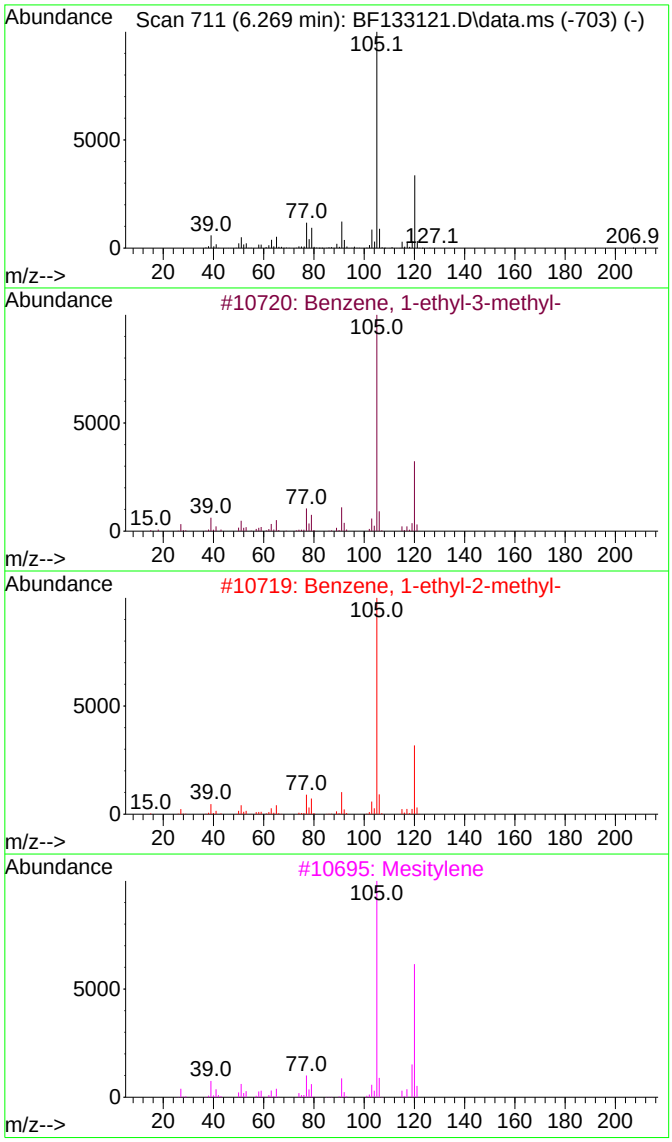
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

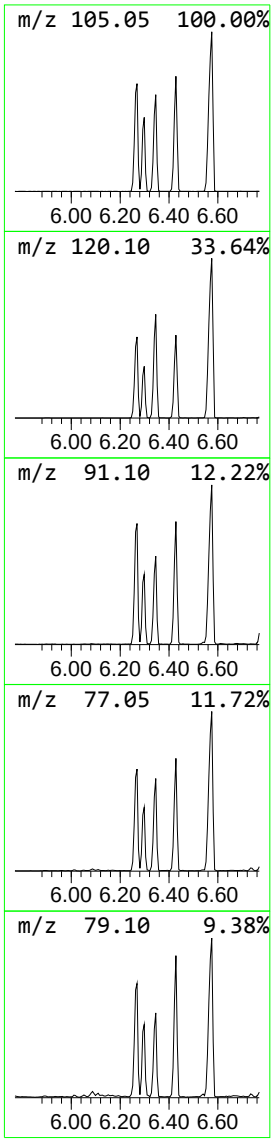
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.269	94.65 ng	5334320	1,4-Dichlorobenzene-d4	6.740

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	Mesitylene	120	C9H12	000108-67-8	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133121.D
Acq On : 28 Apr 2023 13:55
Operator : CG\JU
Sample : 02522-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

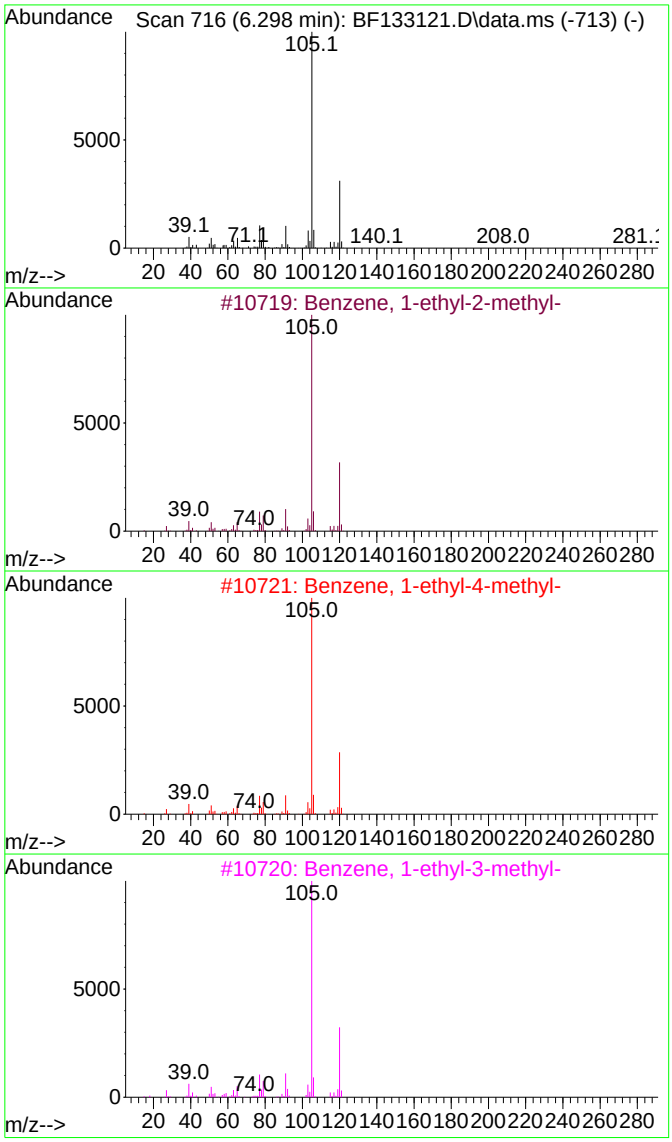
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

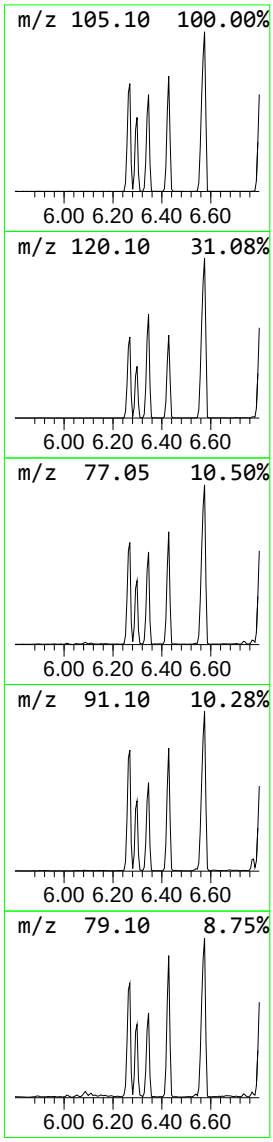
****

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.298	50.69 ng	2856760	1,4-Dichlorobenzene-d4	6.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133121.D
Acq On : 28 Apr 2023 13:55
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Sample : 02522-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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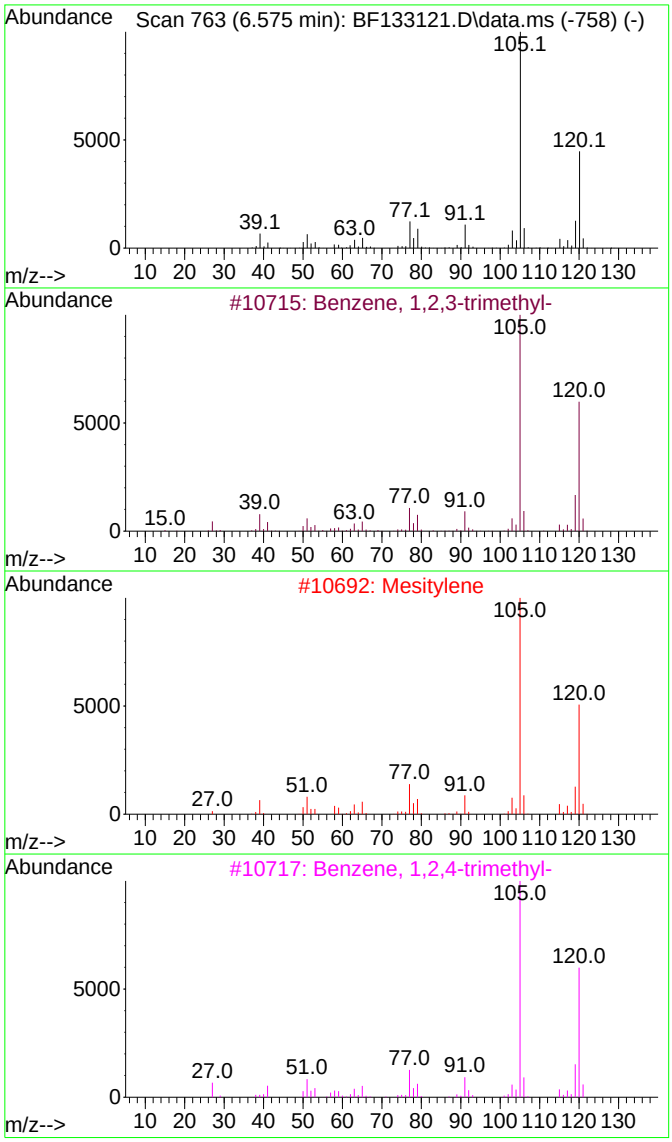
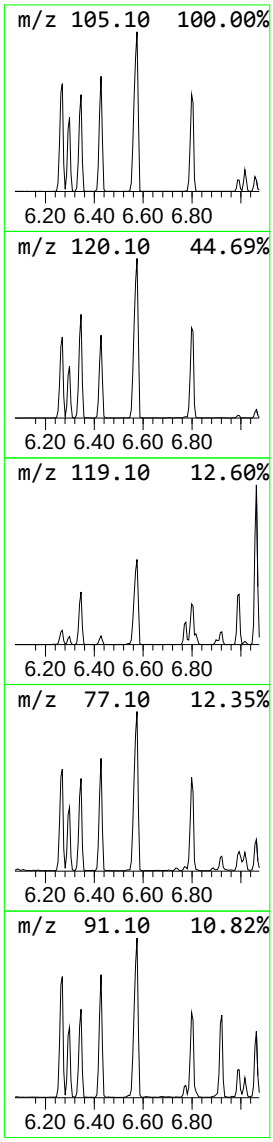
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	177.95 ng	10029500	1,4-Dichlorobenzene-d4	6.740

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133121.D
Acq On : 28 Apr 2023 13:55
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Sample : 02522-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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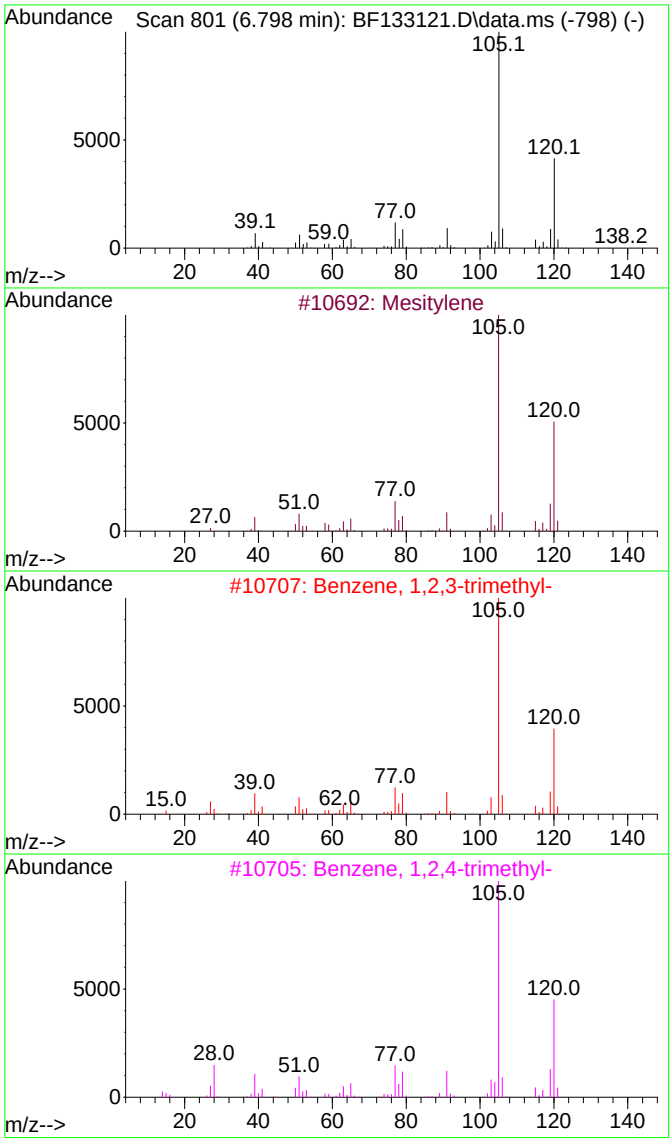
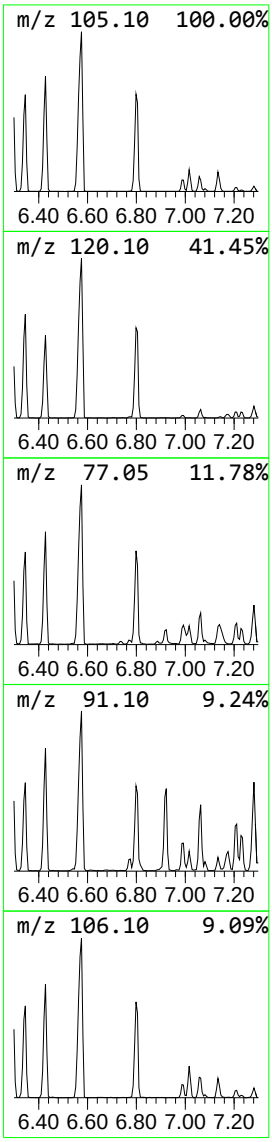
Peak Number 6 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	83.66 ng	4715200	1,4-Dichlorobenzene-d4	6.740

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133121.D
Acq On : 28 Apr 2023 13:55
Operator : CG\JU
Sample : 02522-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

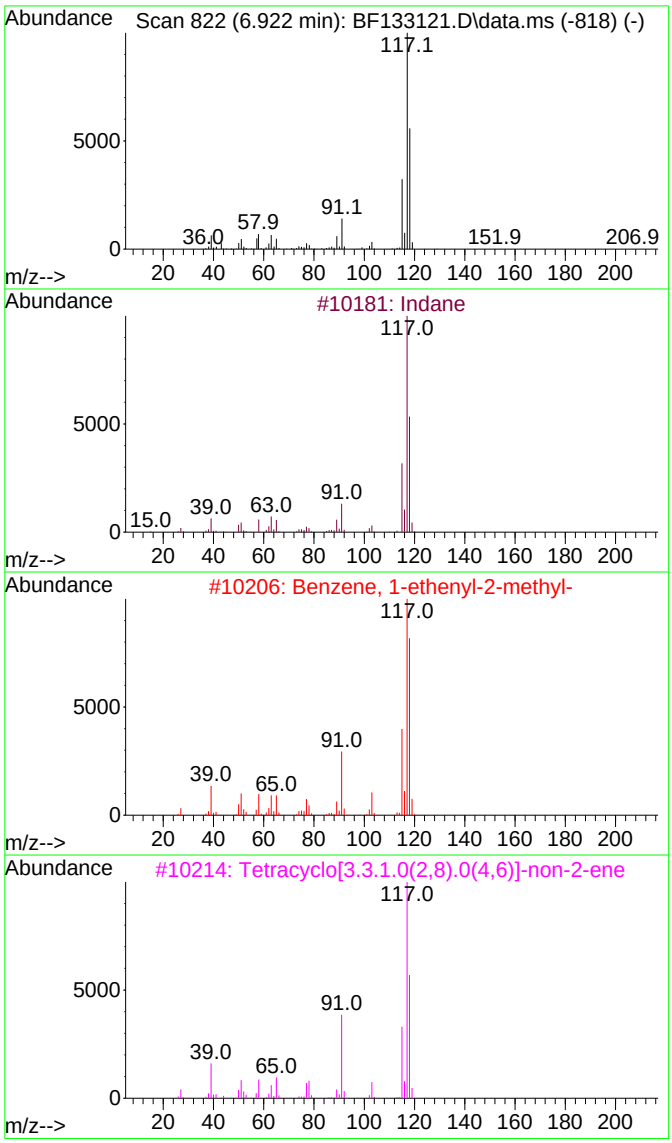
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

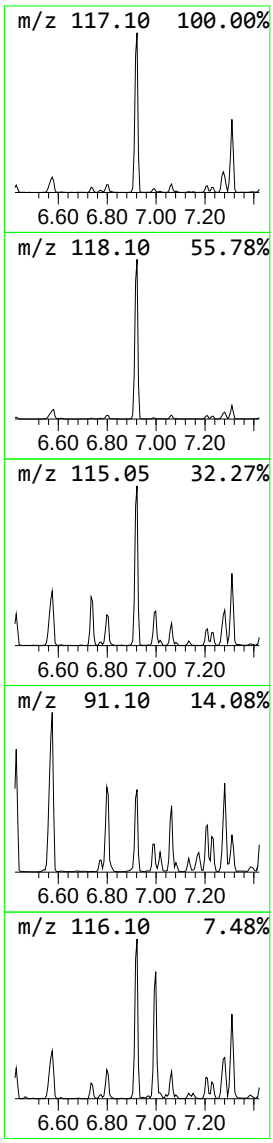
****

Peak Number 7 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.922	59.20 ng	3336530	1,4-Dichlorobenzene-d4	6.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





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Acq On : 28 Apr 2023 13:55
Operator : CG\JU
Sample : 02522-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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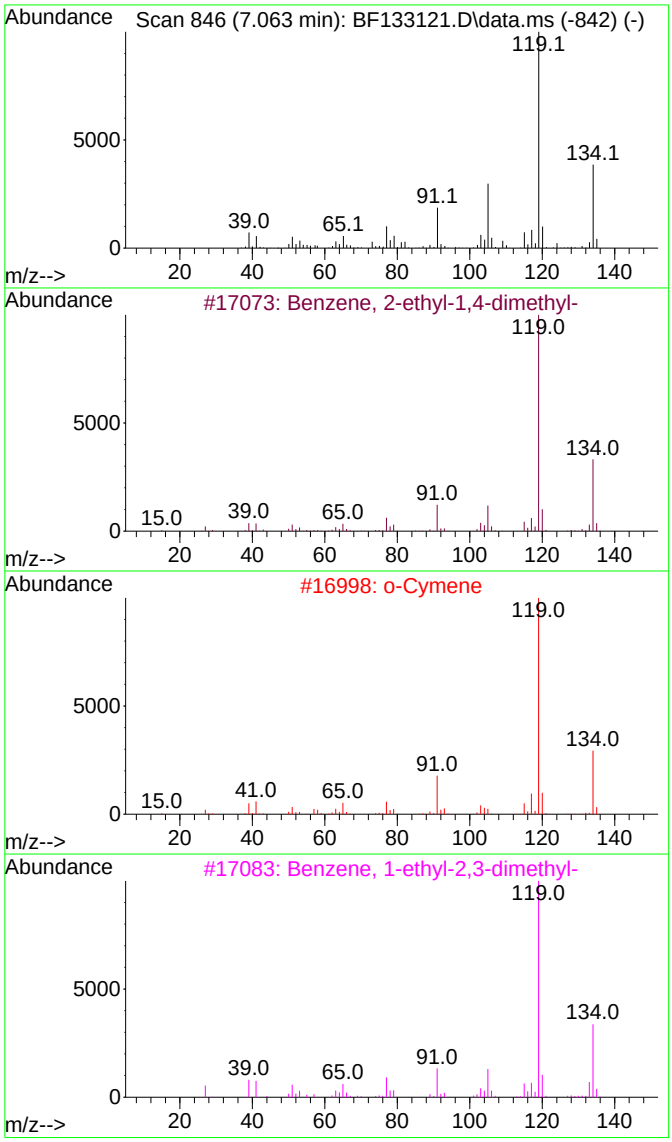
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

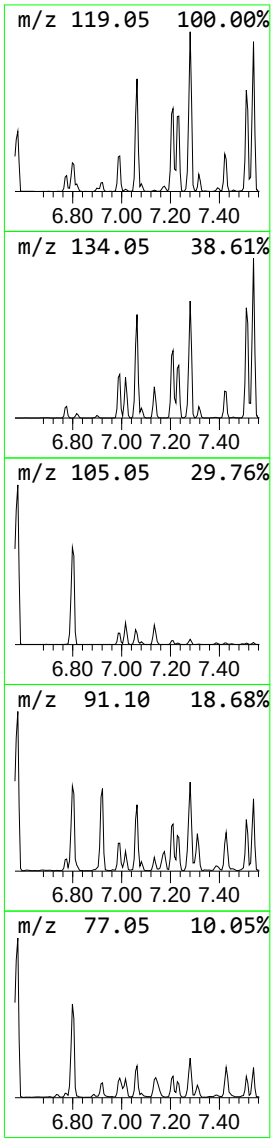
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	43.93 ng	2476090	1,4-Dichlorobenzene-d4	6.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91





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Operator : CG\JU
Sample : 02522-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

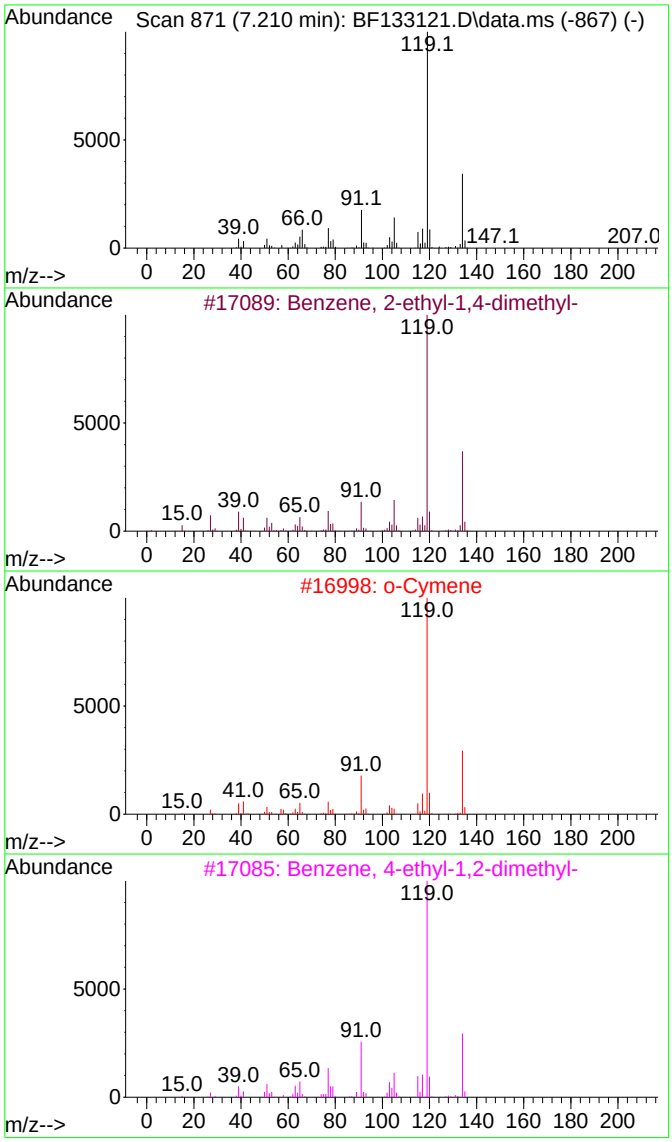
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

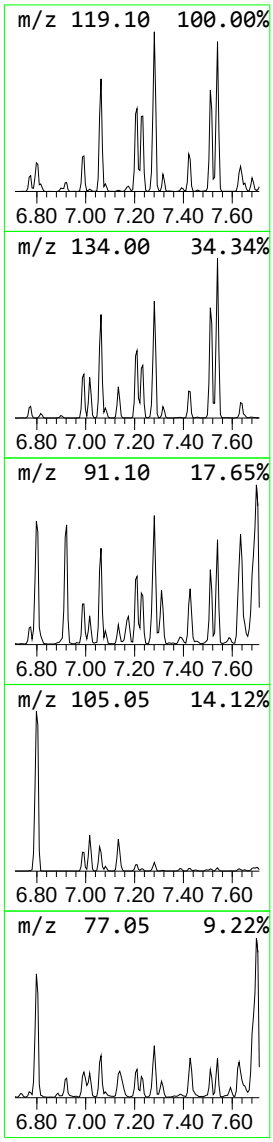
****

Peak Number 9 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	26.22 ng	1477780	1,4-Dichlorobenzene-d4	6.740

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





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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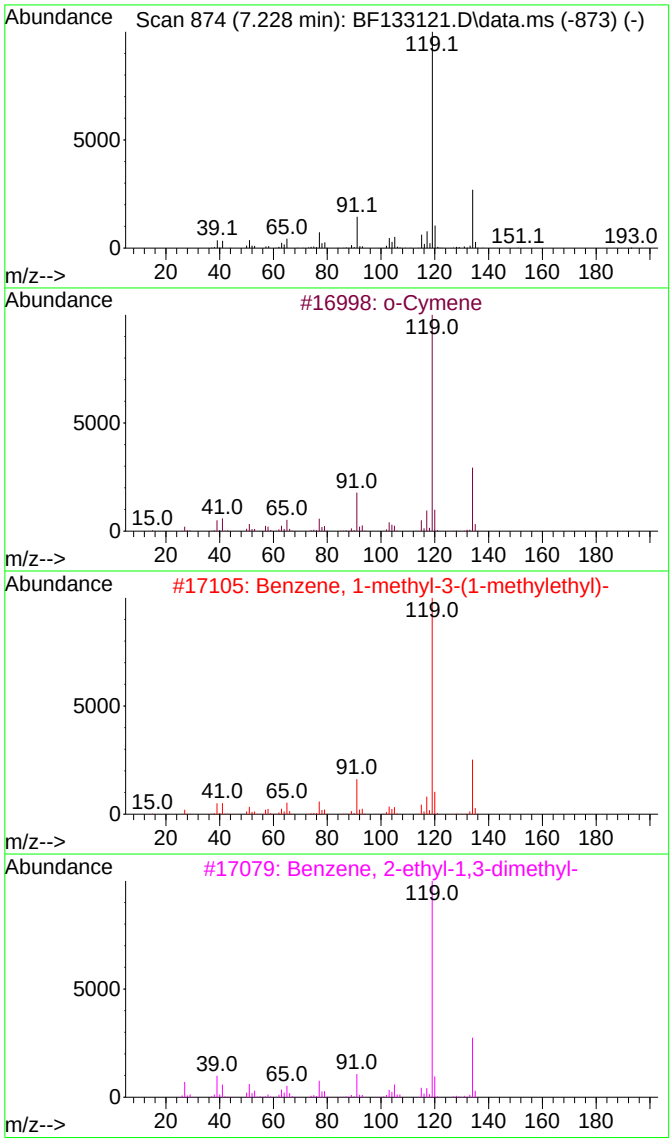
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

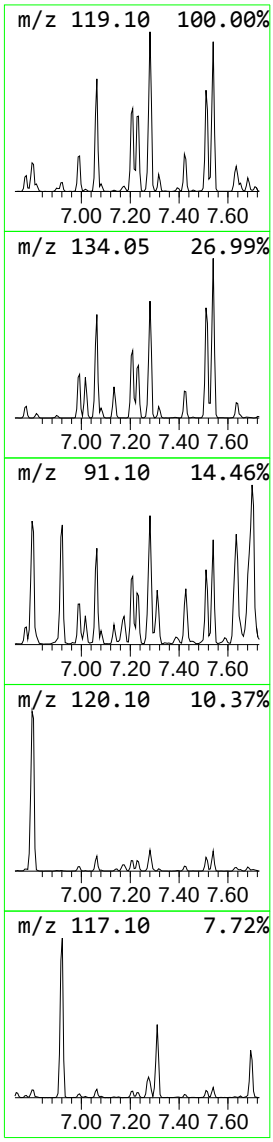
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-3-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	15.24 ng	858657	1,4-Dichlorobenzene-d4	6.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

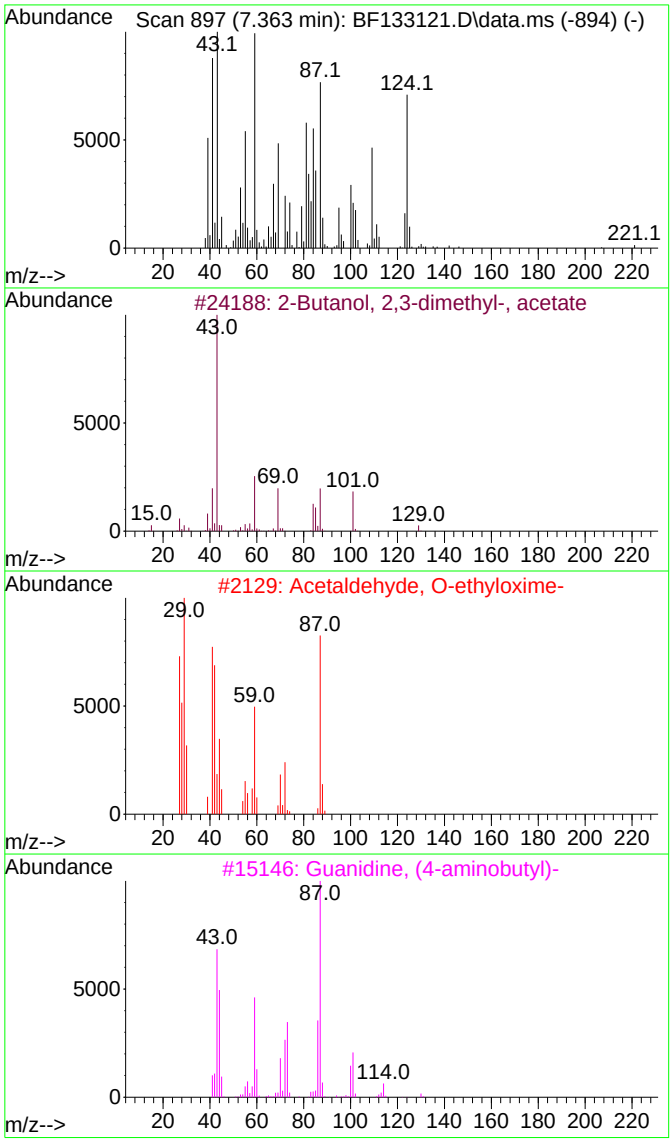
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

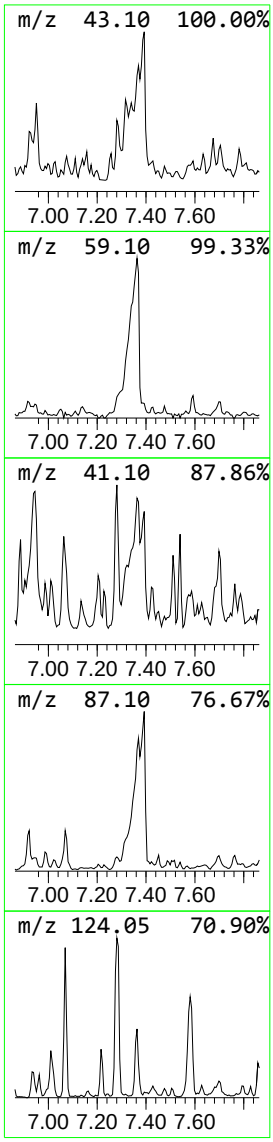
****

Peak Number 11 unknown7.363 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.363	16.83 ng	948494	1,4-Dichlorobenzene-d4	6.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-, acetate	144	C8H16O2	004806-33-1	38
2	Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	25
3	Guanidine, (4-aminobutyl)-	130	C5H14N4	000306-60-5	22
4	1,3-Propanediol, 2,2-diethyl-	132	C7H16O2	000115-76-4	22
5	Methyl 3-butenoate	100	C5H8O2	003724-55-8	18





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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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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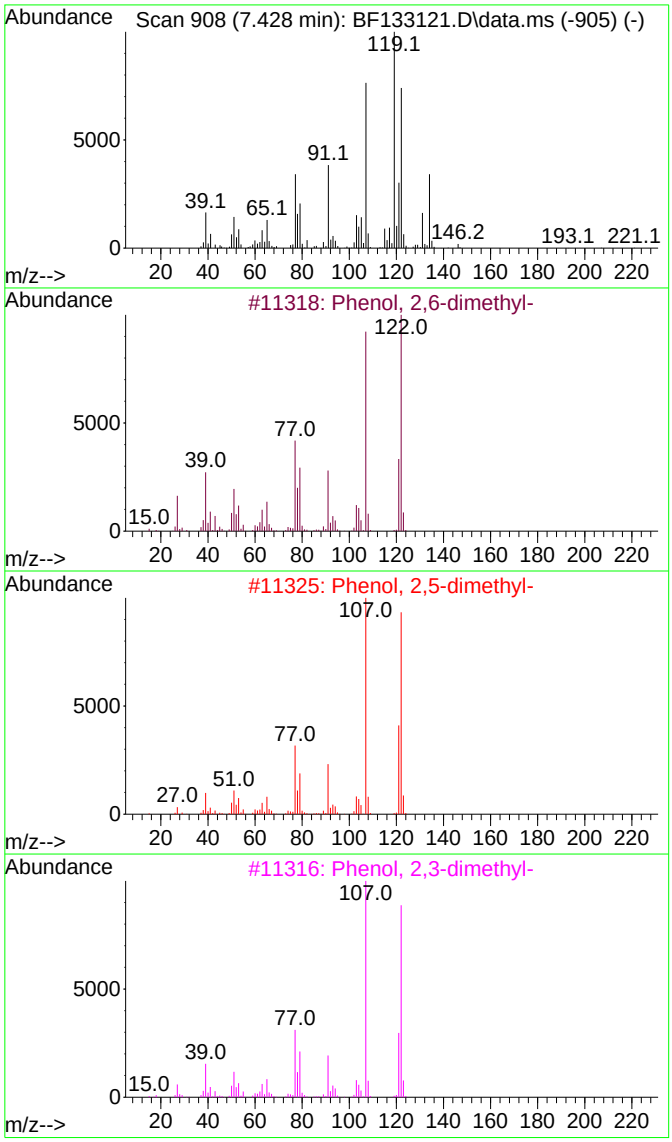
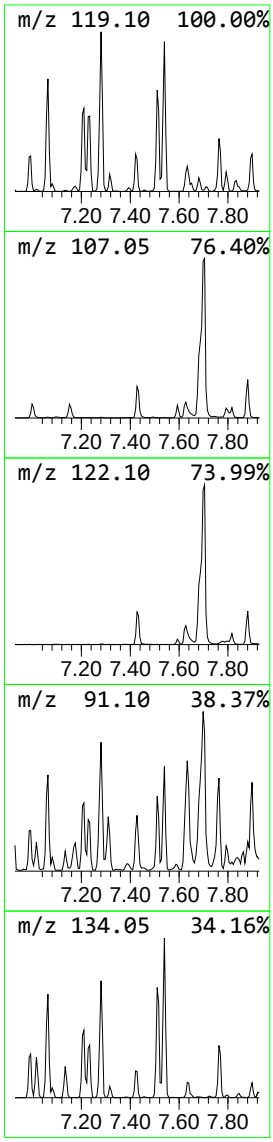
Peak Number 12 Phenol, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.428	15.60 ng	1500550	Naphthalene-d8	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	91
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	87
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	84





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Sample : 02522-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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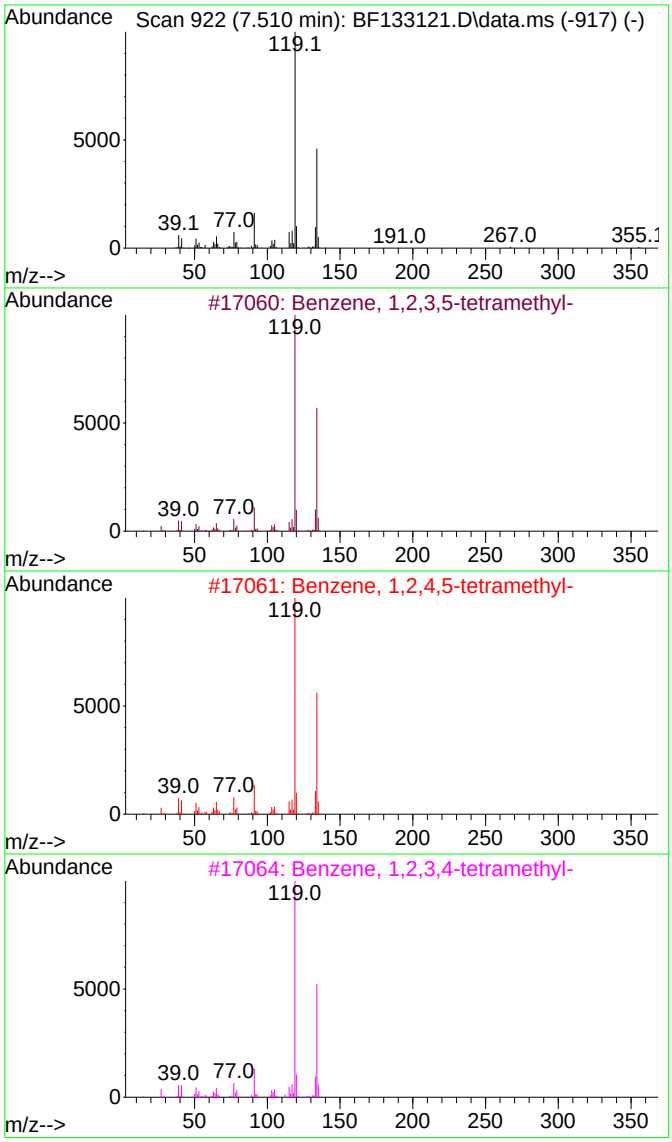
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

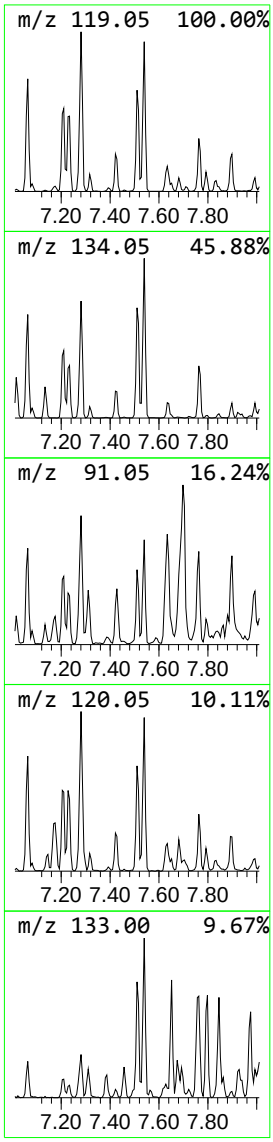
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.510	15.43 ng	1484580	Naphthalene-d8	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





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Operator : CG\JU
Sample : 02522-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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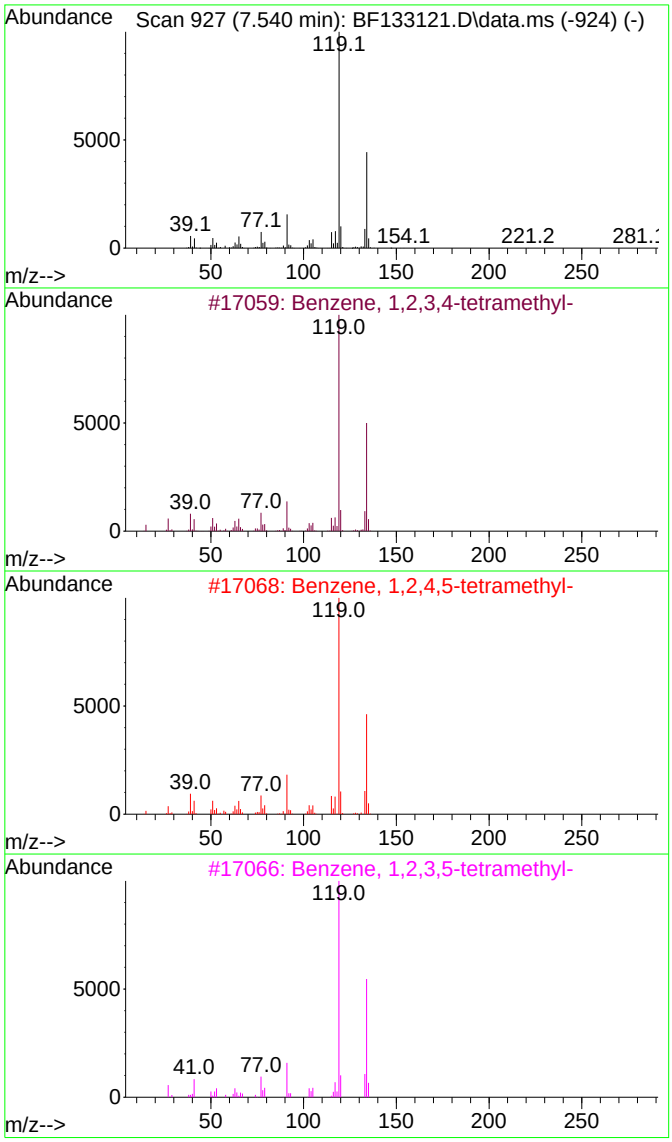
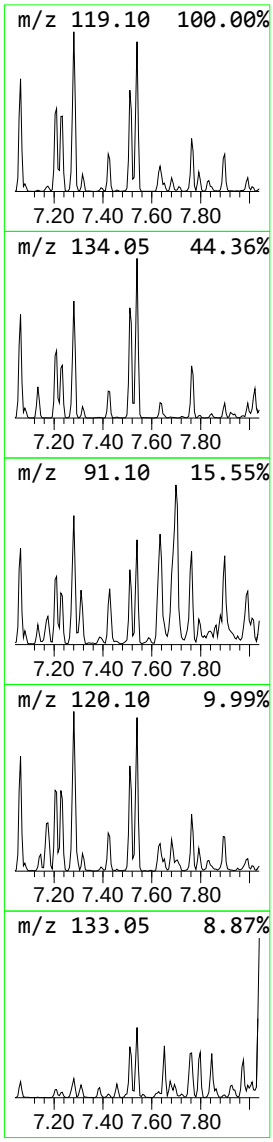
Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	19.17 ng	1844380	Naphthalene-d8	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Sample : 02522-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

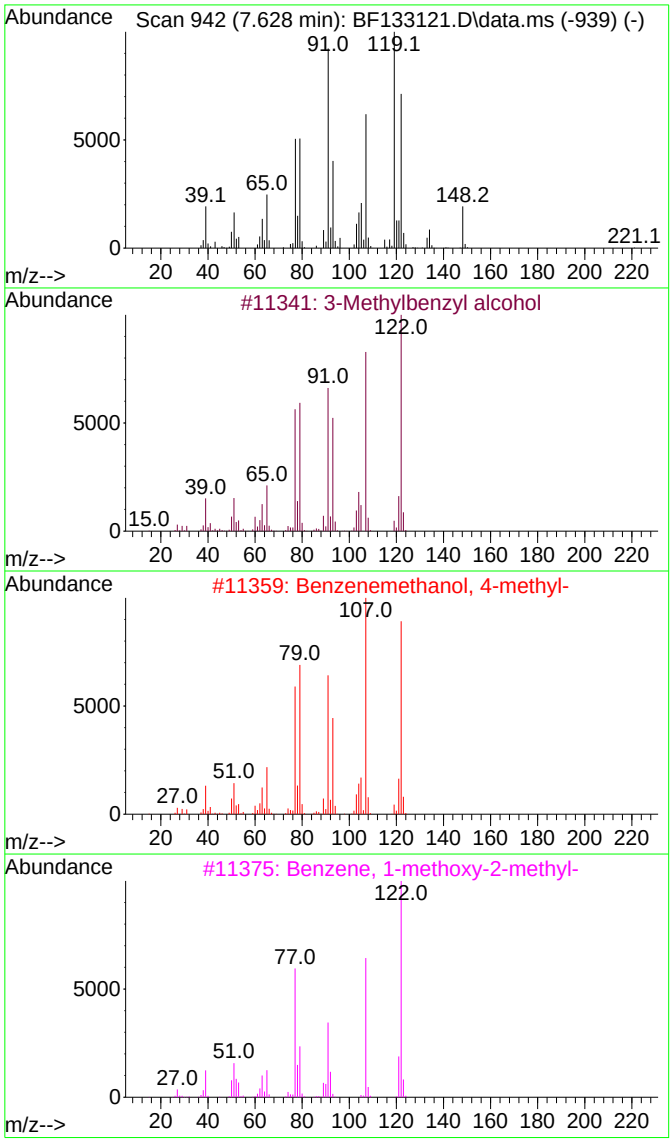
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

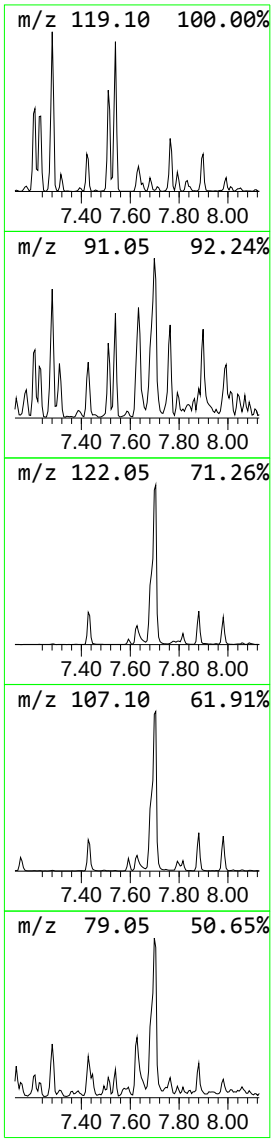
****

Peak Number 15 3-Methylbenzyl alcohol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.628	15.11 ng	1453960	Naphthalene-d8	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzyl alcohol	122	C8H10O	000587-03-1	96
2	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	92
3	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	49
4	Hydrazine, 1-methyl-1-phenyl-	122	C7H10N2	000618-40-6	42
5	Benzene, 1-methoxy-3-methyl-	122	C8H10O	000100-84-5	41





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Sample : 02522-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

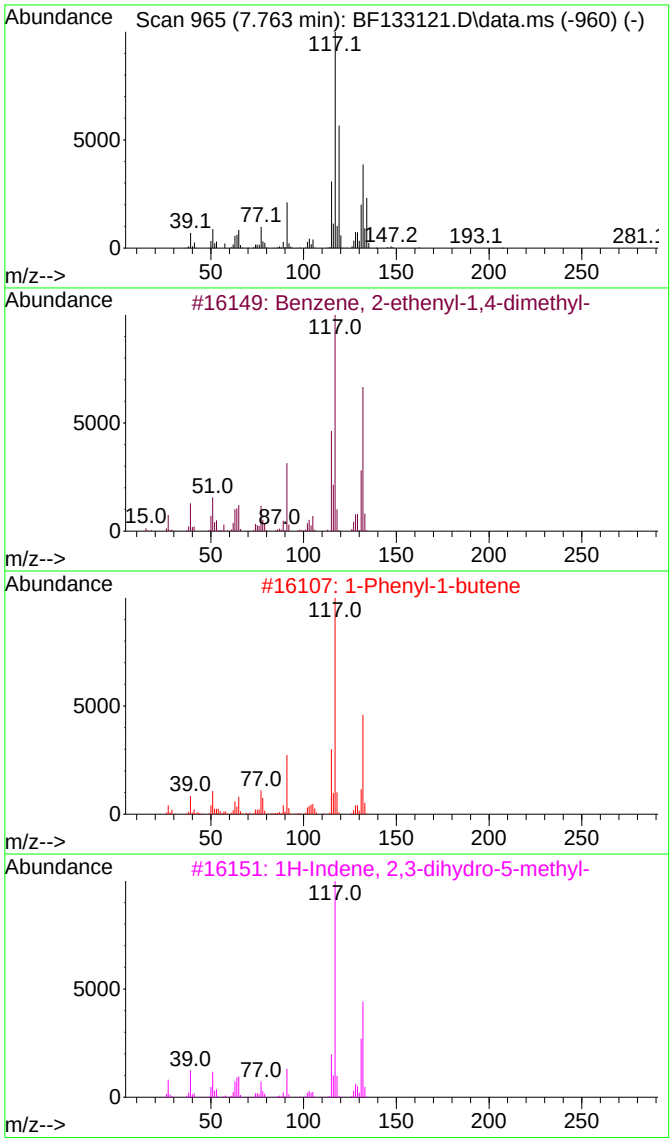
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

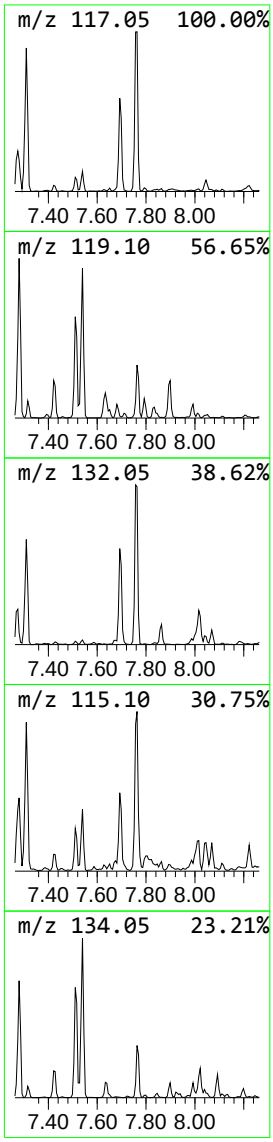
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	27.44 ng	2640080	Naphthalene-d8	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	62





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ALS Vial : 10 Sample Multiplier: 1

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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

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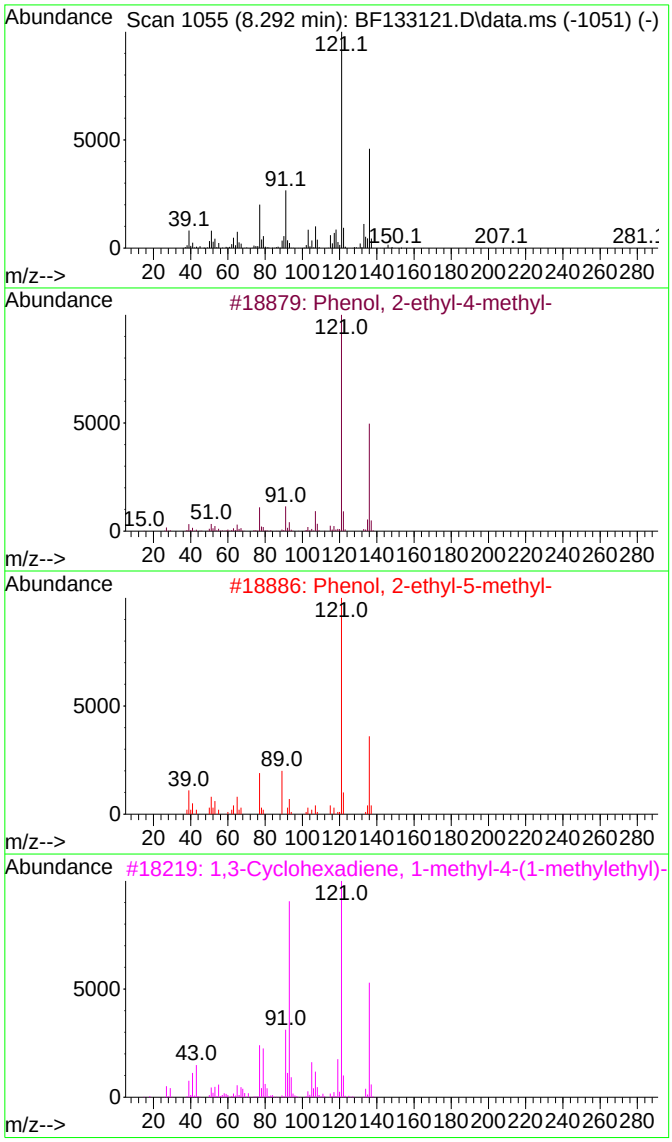
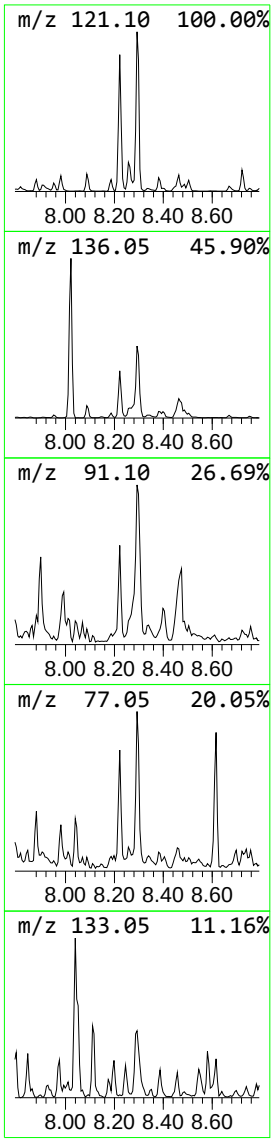
Peak Number 17 Phenol, 2-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.292	36.55 ng	3516040	Naphthalene-d8	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	90
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
3	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	87
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86
5	1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	86





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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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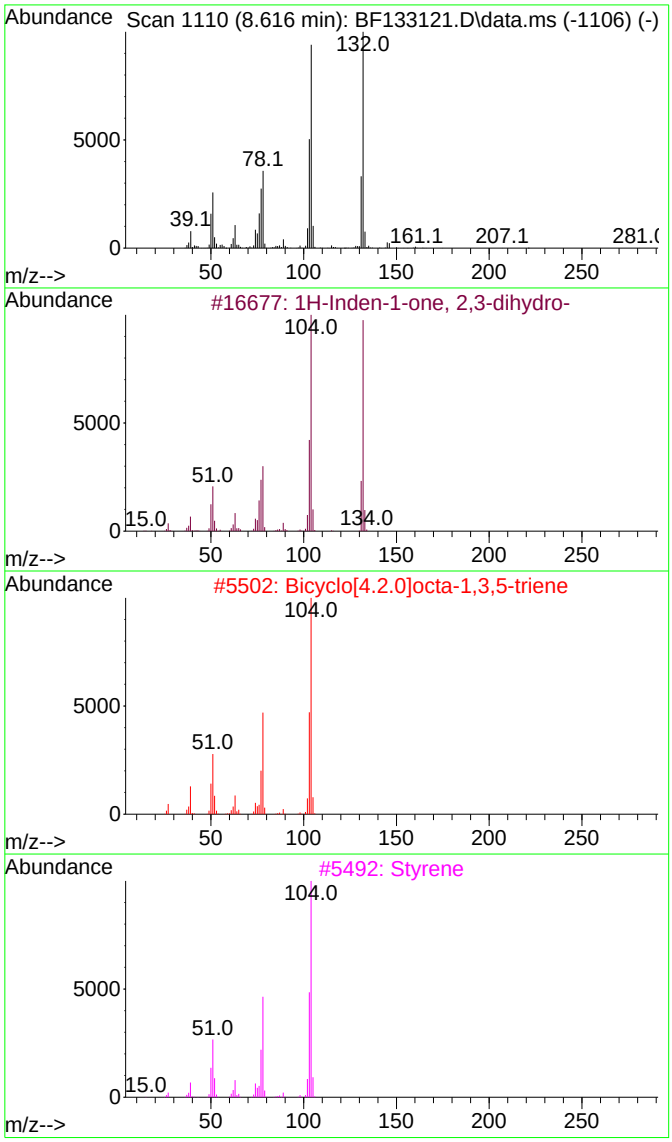
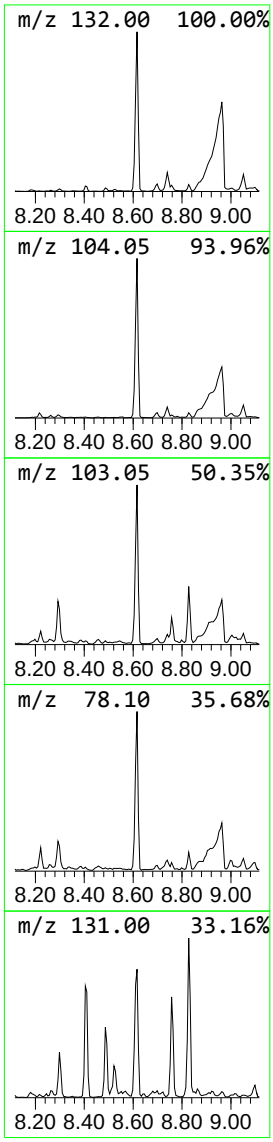
Peak Number 18 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	21.27 ng	2046010	Naphthalene-d8	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
2	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	70
3	Styrene	104	C8H8	000100-42-5	70
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	68
5	1H-Indol-6-amine	132	C8H8N2	005318-27-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133121.D
Acq On : 28 Apr 2023 13:55
Operator : CG\JU
Sample : 02522-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

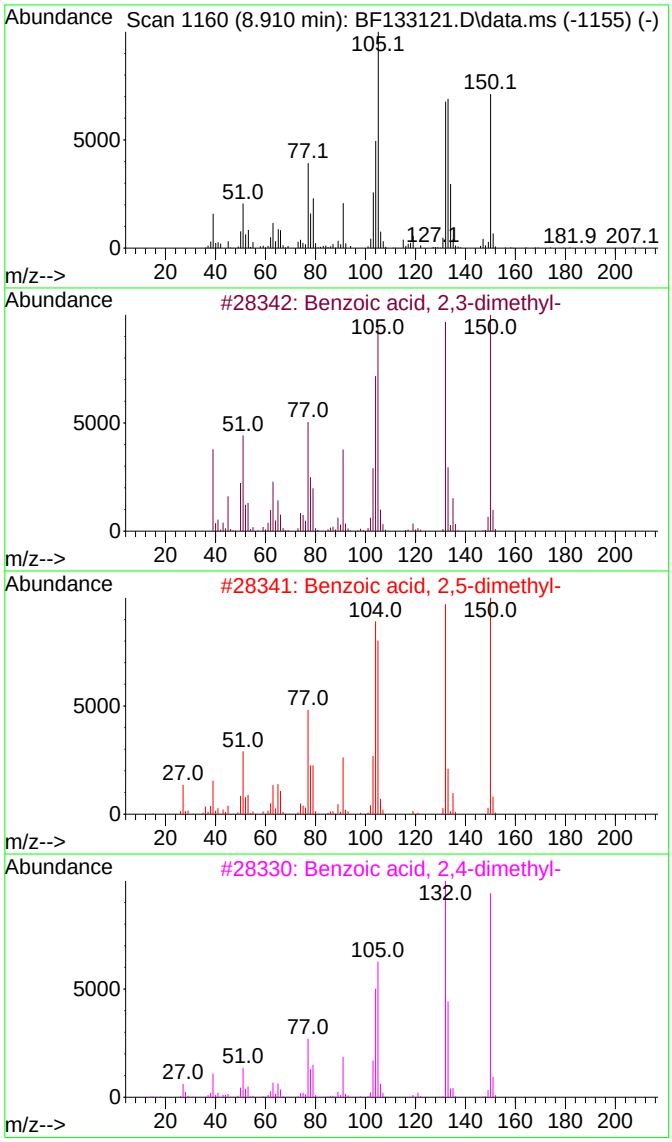
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

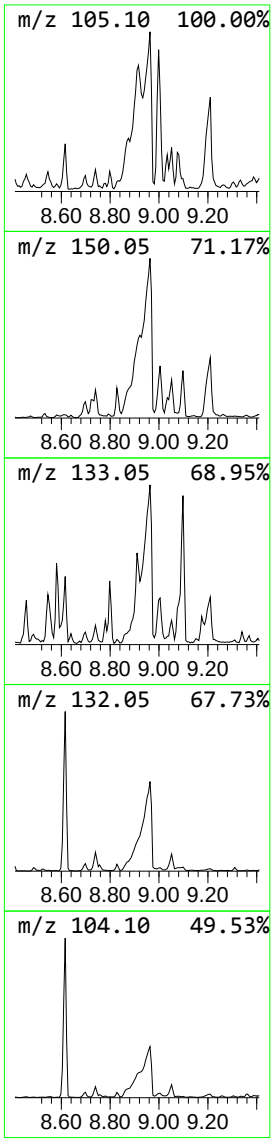
****

Peak Number 19 Benzoic acid, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	16.89 ng	1287360	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	89
2	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	83
3	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	76
4	o-Tolylacetic acid	150	C9H10O2	000644-36-0	60
5	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133121.D
Acq On : 28 Apr 2023 13:55
Operator : CG\JU
Sample : 02522-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

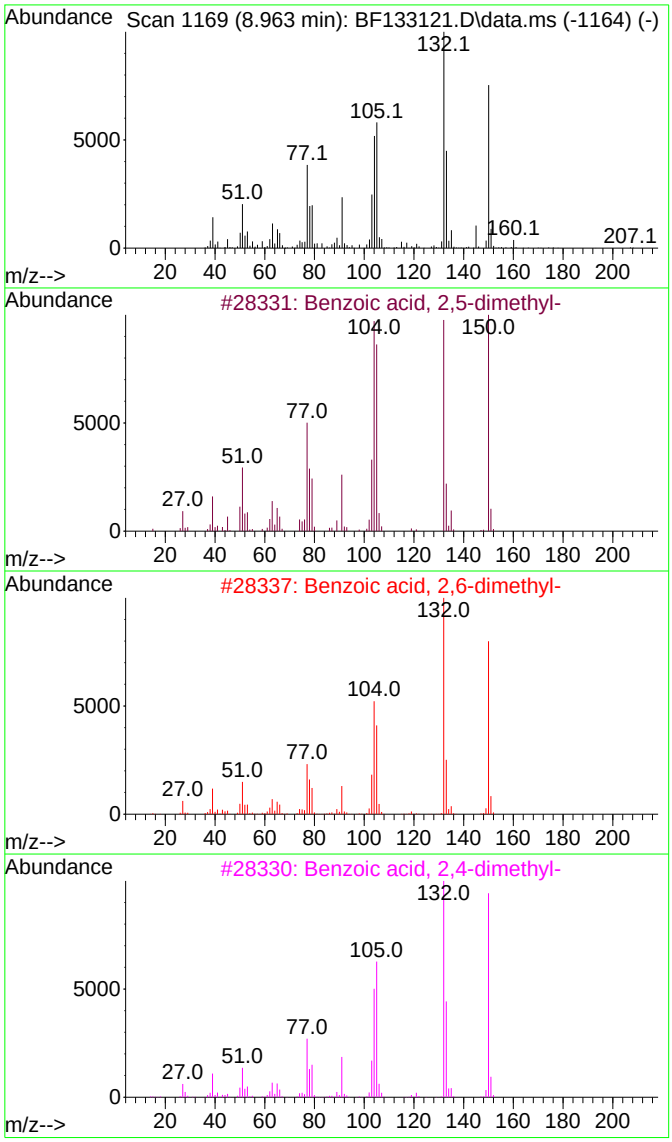
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

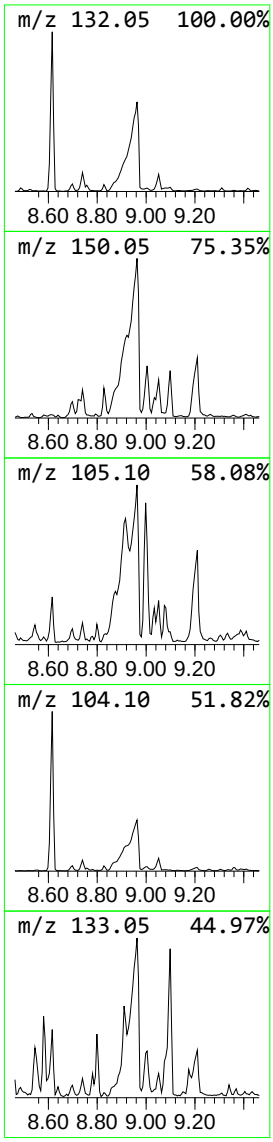
****

Peak Number 20 Benzoic acid, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.963	34.39 ng	2621050	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	96
2	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	93
3	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	93
4	o-Tolylacetic acid	150	C9H10O2	000644-36-0	53
5	para-Methylbenzyl formate	150	C9H10O2	1000368-93-7	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133121.D
Acq On : 28 Apr 2023 13:55
Operator : CG\JU
Sample : 02522-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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...	6.269	94.7	ng	5334320	1	6.740	1127200	20.0
Benzene, 1-ethy...	6.298	50.7	ng	2856760	1	6.740	1127200	20.0
Benzene, 1,2,3-...	6.575	177.9	ng	10029500	1	6.740	1127200	20.0
Mesitylene	6.798	83.7	ng	4715200	1	6.740	1127200	20.0
Indane	6.922	59.2	ng	3336530	1	6.740	1127200	20.0
Benzene, 2-ethy...	7.063	43.9	ng	2476090	1	6.740	1127200	20.0
o-Cymene	7.210	26.2	ng	1477780	1	6.740	1127200	20.0
Benzene, 1-meth...	7.228	15.2	ng	858657	1	6.740	1127200	20.0
unknown7.363	7.363	16.8	ng	948494	1	6.740	1127200	20.0
Phenol, 2,6-dim...	7.428	15.6	ng	1500550	2	8.022	1924150	20.0
Benzene, 1,2,3,...	7.510	15.4	ng	1484580	2	8.022	1924150	20.0
Benzene, 1,2,3,...	7.540	19.2	ng	1844380	2	8.022	1924150	20.0
3-Methylbenzyl ...	7.628	15.1	ng	1453960	2	8.022	1924150	20.0
Benzene, 2-ethe...	7.763	27.4	ng	2640080	2	8.022	1924150	20.0
Phenol, 2-ethyl...	8.292	36.5	ng	3516040	2	8.022	1924150	20.0
1H-Inden-1-one,...	8.616	21.3	ng	2046010	2	8.022	1924150	20.0
Benzoic acid, 2...	8.910	16.9	ng	1287360	3	9.769	1524160	20.0
Benzoic acid, 2...	8.963	34.4	ng	2621050	3	9.769	1524160	20.0