LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138403.D
Acq On : 01 Jul 2024 15:06
Operator : CG\JU
Sample : P3092-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20240626-A

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-BF062824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	12	21	25	rVB	8404468	13525905	100.00%	10.938%
2	2.322	32	40	49	rVB6	98843	320664	2.37%	0.259%
3	3.069	163	167	175	rVB	95814	193543	1.43%	0.157%
4	3.681	267	271	276	rVB2	175999	260395	1.93%	0.211%
5	3.763	277	285	293	rBV3	168347	307778	2.28%	0.249%
6	3.887	300	306	310	rBV2	133964	193654	1.43%	0.157%
7	3.934	310	314	317	rVV	430220	600748	4.44%	0.486%
8	3.975	317	321	326	rVV	1136207	1421640	10.51%	1.150%
9	4.034	326	331	335	rVV	152396	197144	1.46%	0.159%
10	4.222	353	363	368	rVB4	160470	296337	2.19%	0.240%
11	4.275	368	372	379	rVB2	340980	436652	3.23%	0.353%
12	4.363	379	387	390	rBV3	120305	267045	1.97%	0.216%
13	4.499	404	410	414	rVB2	199889	256912	1.90%	0.208%
14	4.646	428	435	444	rBV2	294316	428144	3.17%	0.346%
15	5.046	501	503	507	rVV2	242376	247137	1.83%	0.200%
16	5.098	507	512	514	rVV2	377909	456104	3.37%	0.369%
17	5.151	518	521	528	rVB2	241865	391045	2.89%	0.316%
18	5.222	528	533	540	rVB4	210247	345857	2.56%	0.280%
19	5.504	571	581	585	rBV2	3429985	5501266	40.67%	4.449%
20	5.640	600	604	606	rBV3	257569	241895	1.79%	0.196%
21	5.734	615	620	623	rBV	5800983	5599010	41.39%	4.528%
22	5.769	623	626	628	rVV2	306218	332033	2.45%	0.269%
23	5.898	643	648	650	rBV4	139004	196554	1.45%	0.159%
24	5.928	650	653	657	rVB2	195169	197913	1.46%	0.160%
25	6.198	694	699	704	rBV3	562407	811321	6.00%	0.656%
26	6.275	708	712	714	rVV	236295	236553	1.75%	0.191%
27	6.298	714	716	720	rVV4	199025	234947	1.74%	0.190%
28	6.387	725	731	735	rBV3	289552	444000	3.28%	0.359%
29	6.434	735	739	743	rVB	1394588	1266428	9.36%	1.024%
30	6.475	743	746	749	rBV	2263534	1791821	13.25%	1.449%
31	6.510	749	752	757	rVB2	2312346	2591493	19.16%	2.096%
32	6.563	757	761	764	rBV	2626095	2357003	17.43%	1.906%
33	6.704	781	785	791	rVB4	192028	307776	2.28%	0.249%
34	6.757	791	794	798	rVV3	164184	200588	1.48%	0.162%
35	6.798	798	801	806	rVB3	190952	186207	1.38%	0.151%
36	6.875	810	814	817	rBV	1485429	1338346	9.89%	1.082%

LSC Area Percent Report

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Operator : CG\JU
Sample : P3092-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20240626-A

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-BF062824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.904	817	819	820	rVV2	261193	224578	1.66%	0.182%
38	6.934	820	824	829	rVB	2780353	2485667	18.38%	2.010%
39	7.022	835	839	841	rBV	1124551	998419	7.38%	0.807%
40	7.051	841	844	847	rVB	1950057	1835126	13.57%	1.484%
41	7.134	853	858	864	rBV2	947559	1695136	12.53%	1.371%
42	7.192	864	868	877	rVB3	1548279	1927912	14.25%	1.559%
43	7.263	877	880	882	rBV	455886	480238	3.55%	0.388%
44	7.351	893	895	899	rVB2	165008	189135	1.40%	0.153%
45	7.410	900	905	907	rVV	1675104	2000322	14.79%	1.618%
46	7.440	907	910	916	rVB	3987710	4383078	32.41%	3.544%
47	7.492	916	919	921	rBV	244887	233589	1.73%	0.189%
48	7.557	926	930	933	rBV	883942	873364	6.46%	0.706%
49	7.639	941	944	946	rBV	1063145	818171	6.05%	0.662%
50	7.669	946	949	951	rVB	1368391	1113832	8.23%	0.901%
51	7.722	951	958	960	rBV2	948352	1040455	7.69%	0.841%
52	7.751	960	963	969	rVB3	1152835	1576053	11.65%	1.275%
53	7.810	969	973	974	rBV2	1231311	1089603	8.06%	0.881%
54	7.828	974	976	980	rVV	1245858	1002145	7.41%	0.810%
55	7.892	982	987	990	rBV	1584839	1518297	11.23%	1.228%
56	7.945	994	996	997	rVV2	259488	212056	1.57%	0.171%
57	7.969	997	1000	1003	rVV3	203973	255074	1.89%	0.206%
58	8.010	1003	1007	1008	rVV2	368357	394008	2.91%	0.319%
59	8.028	1008	1010	1013	rVV2	535051	520973	3.85%	0.421%
60	8.092	1013	1021	1023	rVV5	571089	1200667	8.88%	0.971%
61	8.110	1023	1024	1026	rVV2	494650	305110	2.26%	0.247%
62	8.157	1027	1032	1034	rVV	1756554	1978862	14.63%	1.600%
63	8.175	1034	1035	1038	rVV	1190958	757932	5.60%	0.613%
64	8.216	1041	1042	1045	rVB2	404394	274578	2.03%	0.222%
65	8.310	1055	1058	1062	rVV4	198625	301601	2.23%	0.244%
66	8.351	1062	1065	1067	rVV2	436962	429902	3.18%	0.348%
67	8.386	1067	1071	1073	rVV2	266832	400049	2.96%	0.324%
68	8.422	1073	1077	1089	rVV4	1317435	2456348	18.16%	1.986%
69	8.510	1089	1092	1094	rVV3	264392	337489	2.50%	0.273%
70	8.534	1094	1096	1098	rVV2	460361	552967	4.09%	0.447%
71	8.569	1098	1102	1105	rVV	1307689	1650117	12.20%	1.334%
72	8.628	1107	1112	1114	rVV3	645406	1190151	8.80%	0.962%
73	8.651	1114	1116	1118	rVV3	542567	562552	4.16%	0.455%
74	8.681	1118	1121	1125	rVV2	691619	1069460	7.91%	0.865%
75	8.751	1128	1133	1135	rVB	1536704	1431611	10.58%	1.158%
76	8.851	1146	1150	1154	rBV4	214905	383794	2.84%	0.310%

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Sample : P3092-04
Misc :
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Instrument :
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MW6-20240626-A

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-BF062824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	8.892	1154	1157	1160	rVB2	1065157	1112594	8.23%	0.900%
78	8.963	1165	1169	1172	rVV	999039	807127	5.97%	0.653%
79	9.010	1172	1177	1178	rVV4	292831	380566	2.81%	0.308%
80	9.122	1178	1196	1199	rVV2	2335553	8333711	61.61%	6.739%
81	9.157	1200	1202	1206	rVV2	733935	1069203	7.90%	0.865%
82	9.198	1206	1209	1210	rVV2	599959	706290	5.22%	0.571%
83	9.234	1211	1215	1218	rVV	6170245	5839736	43.17%	4.722%
84	9.322	1226	1230	1232	rBV3	399621	416415	3.08%	0.337%
85	9.392	1232	1242	1246	rVV2	1352696	2846517	21.04%	2.302%
86	9.463	1250	1254	1255	rVV	946719	1102119	8.15%	0.891%
87	9.498	1258	1260	1261	rVV	445306	366376	2.71%	0.296%
88	9.516	1261	1263	1266	rVV3	320319	337644	2.50%	0.273%
89	9.569	1269	1272	1274	rVV	667567	724259	5.35%	0.586%
90	9.757	1300	1304	1307	rBV	728608	766840	5.67%	0.620%
91	9.786	1307	1309	1312	rVV3	167270	203854	1.51%	0.165%
92	9.910	1326	1330	1336	rVB	1974346	1919795	14.19%	1.552%
93	10.022	1346	1349	1352	rVB2	329934	313441	2.32%	0.253%
94	10.181	1373	1376	1382	rVB	329780	351688	2.60%	0.284%
95	10.698	1460	1464	1468	rBV	3139978	3071260	22.71%	2.484%
96	11.392	1579	1582	1586	rVB	1545795	1249646	9.24%	1.011%
97	11.916	1669	1671	1675	rBV	277427	255911	1.89%	0.207%
98	12.980	1847	1852	1855	rBV	3796659	3682614	27.23%	2.978%
99	14.027	2026	2030	2034	rBV	1016305	845944	6.25%	0.684%
100	15.492	2274	2279	2288	rVB	633901	823491	6.09%	0.666%

Sum of corrected areas: 123659320

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138403.D
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Sample : P3092-04
Misc :
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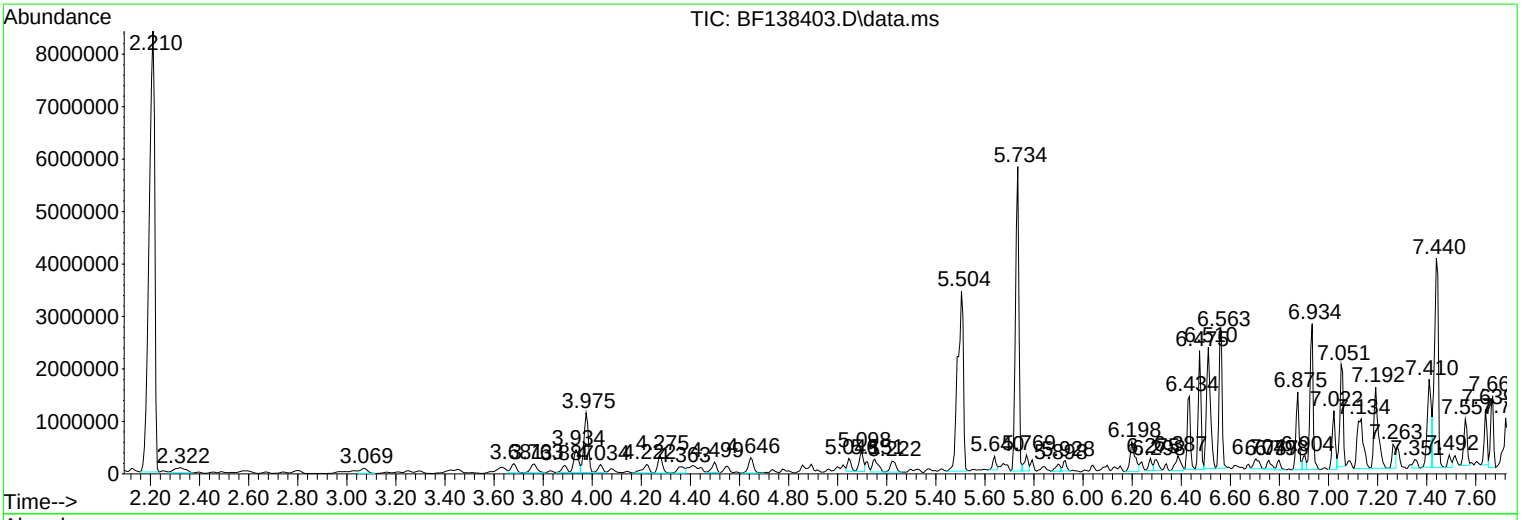
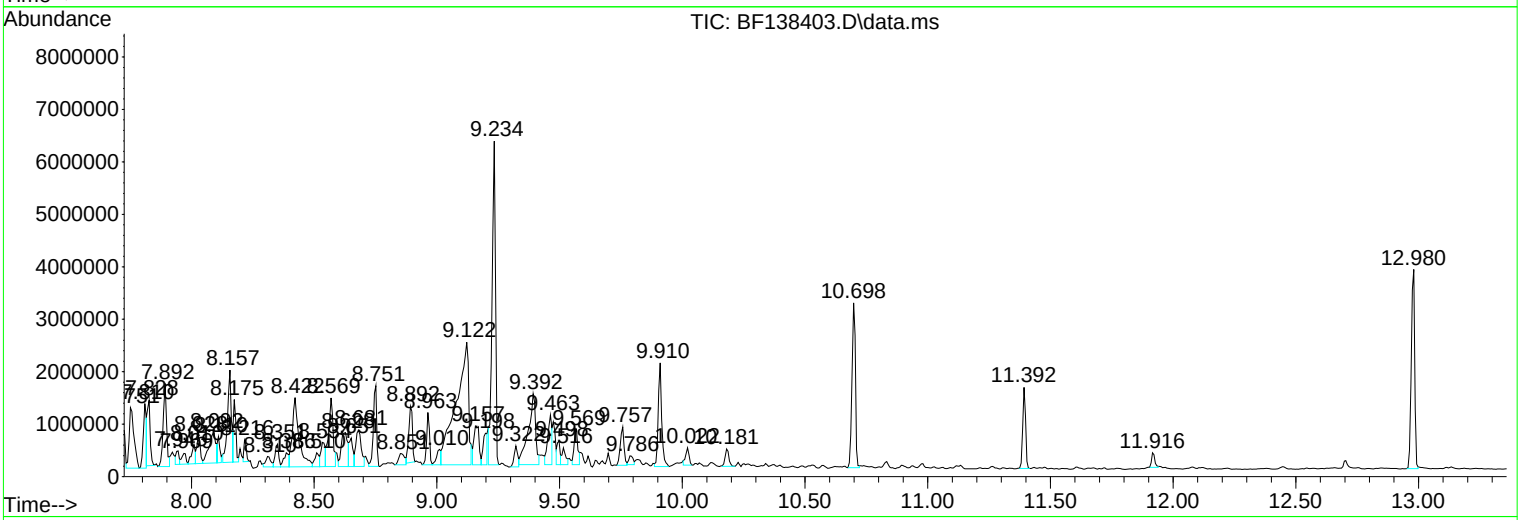
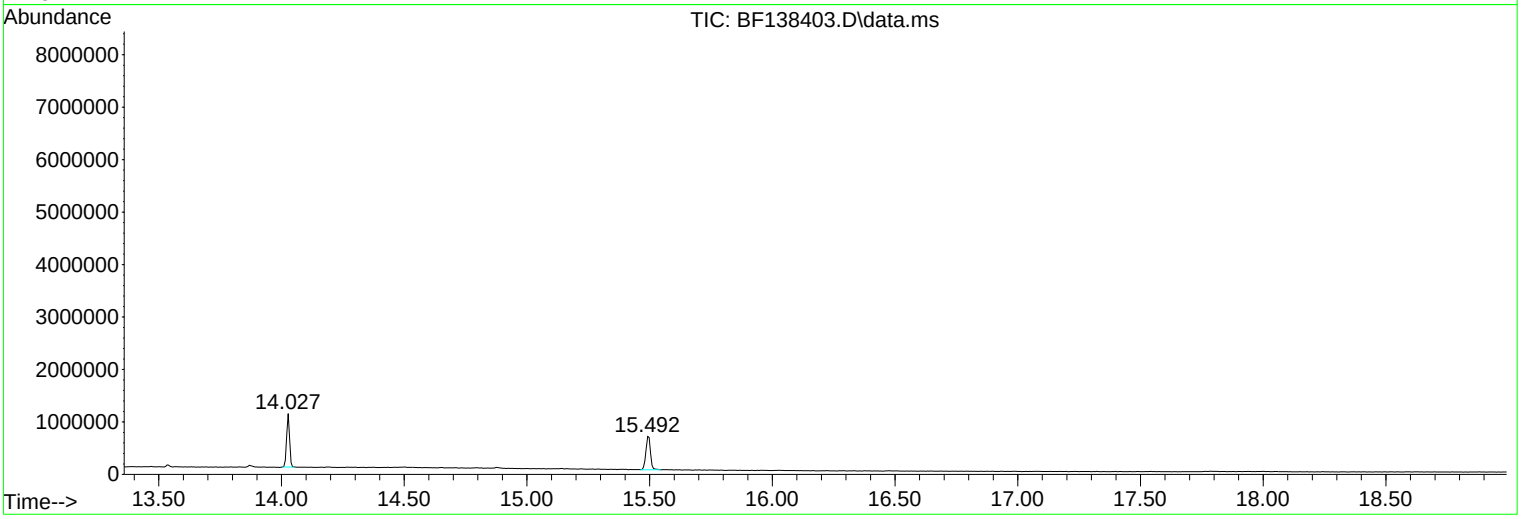
Instrument :
BNA_F
ClientSampleId :
MW6-20240626-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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Data File : BF138403.D
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Instrument :
BNA_F
ClientSampleId :
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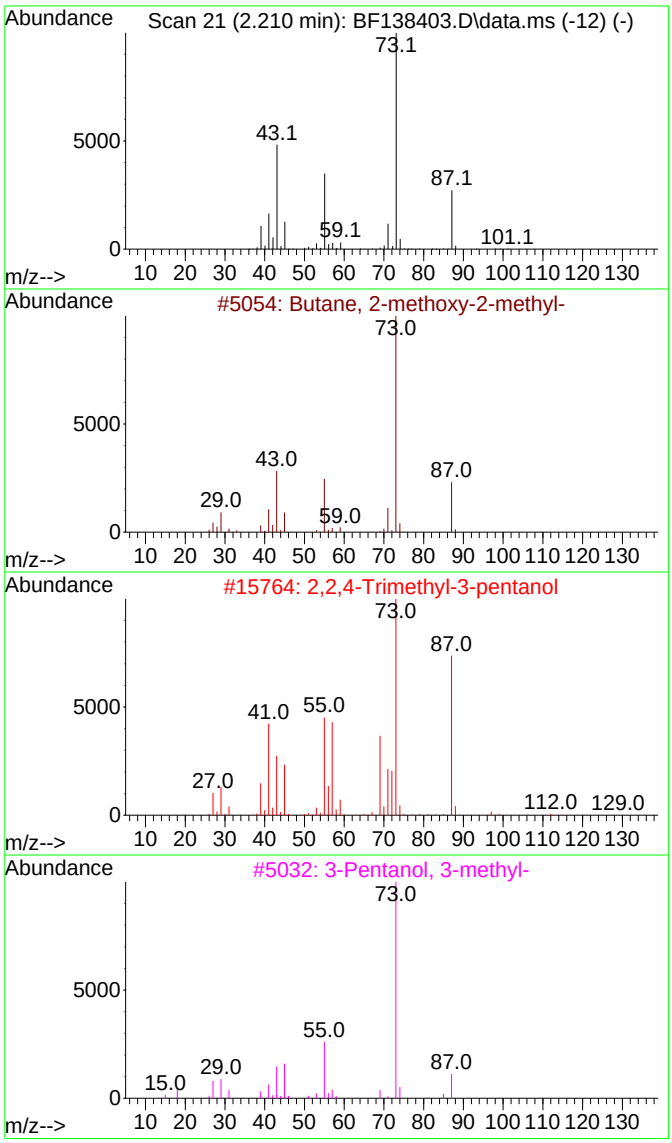
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

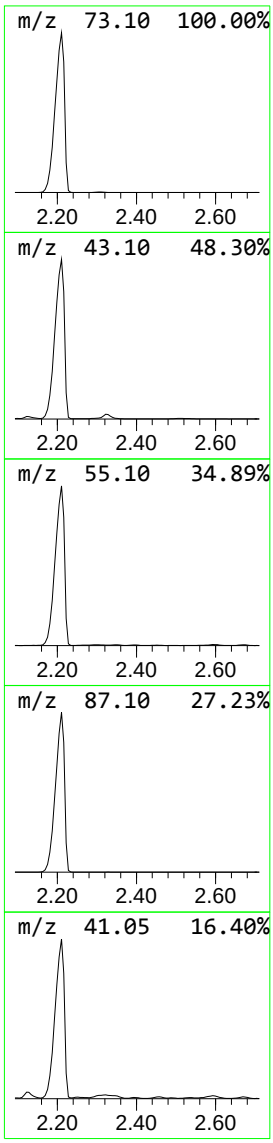
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	202.13 ng	13525900	1,4-Dichlorobenzene-d4	6.875

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	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

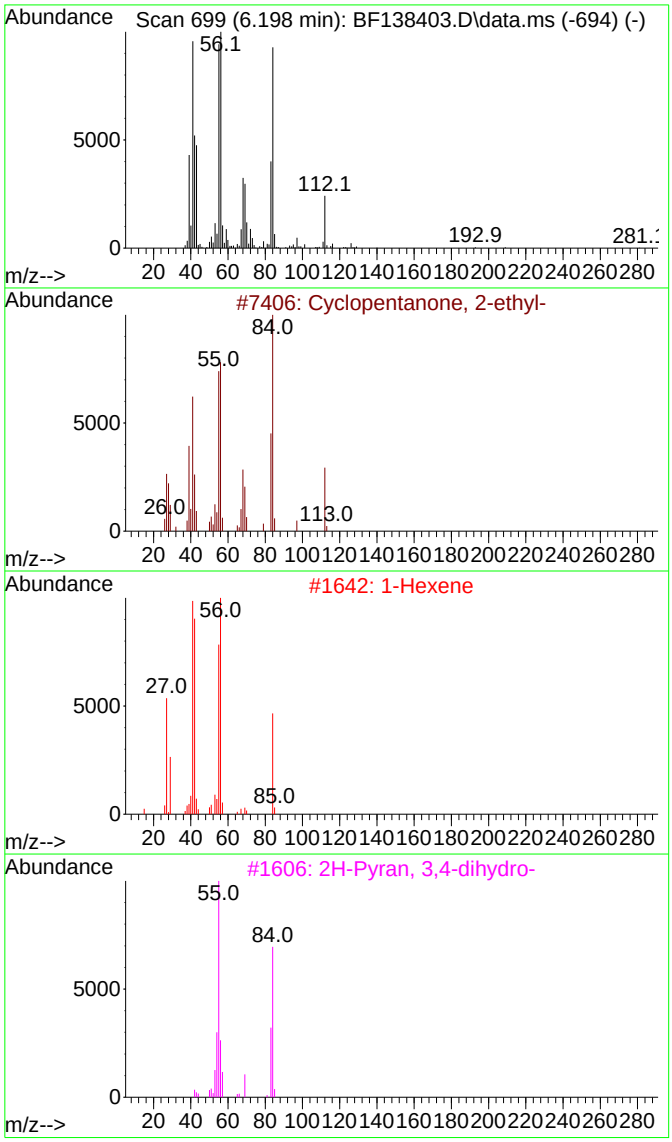
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

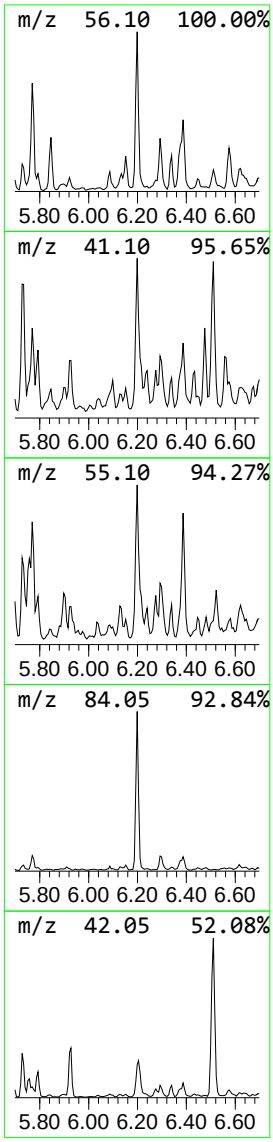
****

Peak Number 4 Cyclopentanone, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.198	12.12 ng	811321	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	81
2	1-Hexene	84	C6H12	000592-41-6	58
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	50
4	7-Oxabicyclo[2.2.1]heptan-2-one	112	C6H8O2	1000411-55-6	49
5	2-Amino-oxazole	84	C3H4N2O	004570-45-0	47





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
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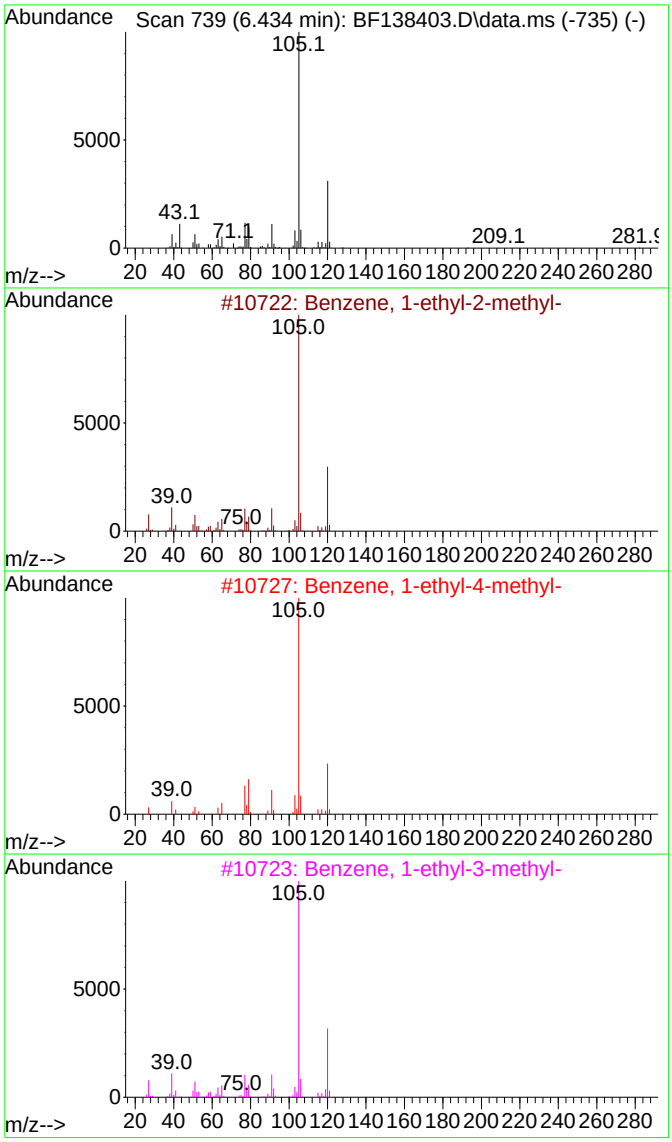
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

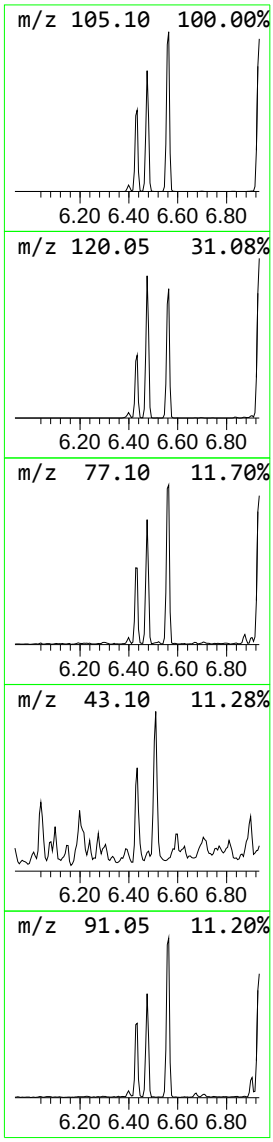
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	18.93 ng	1266430	1,4-Dichlorobenzene-d4	6.875

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	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

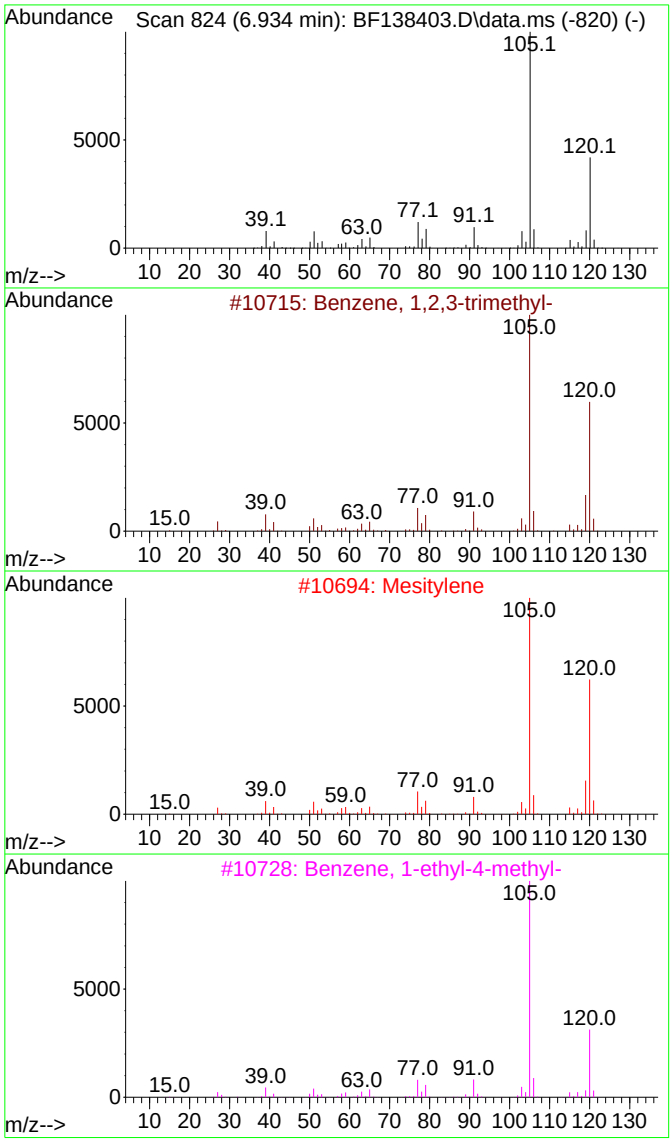
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

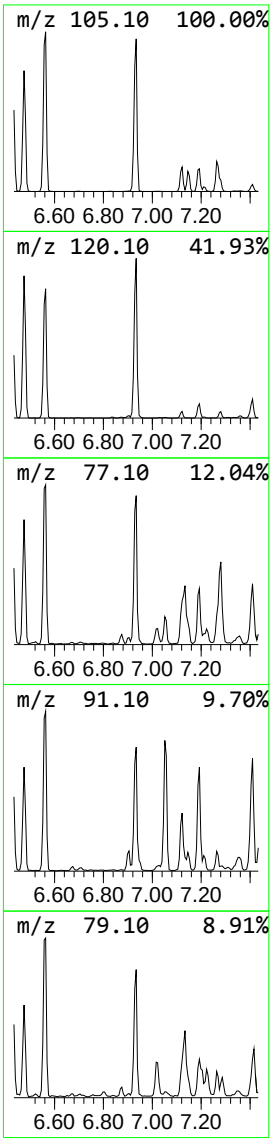
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	37.15 ng	2485670	1,4-Dichlorobenzene-d4	6.875

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





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

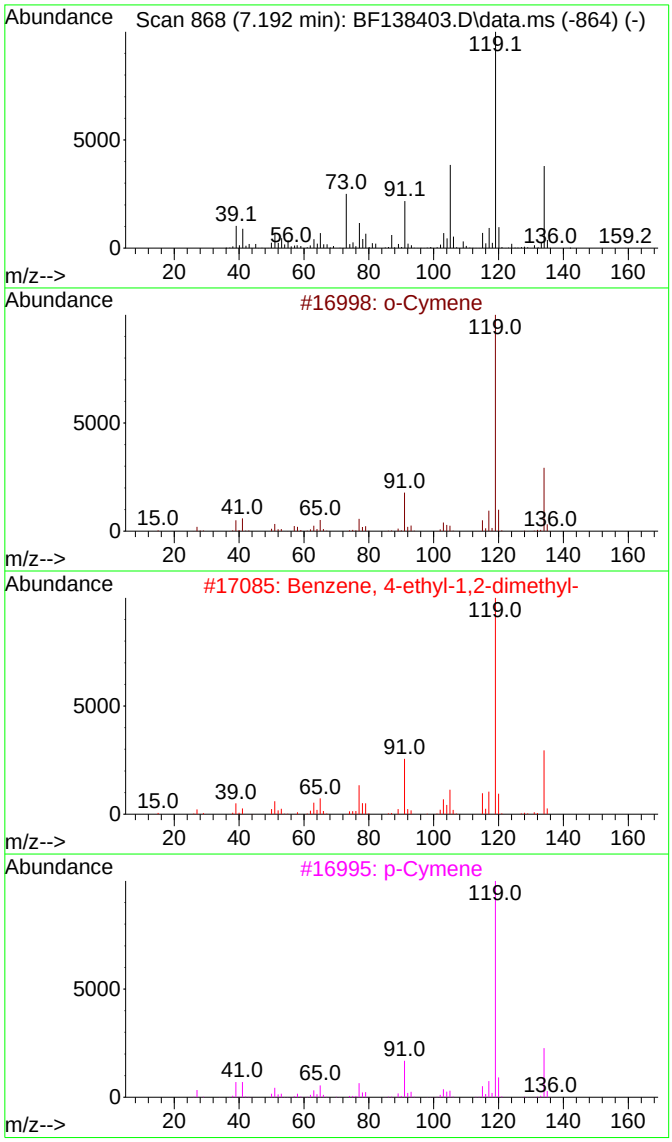
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

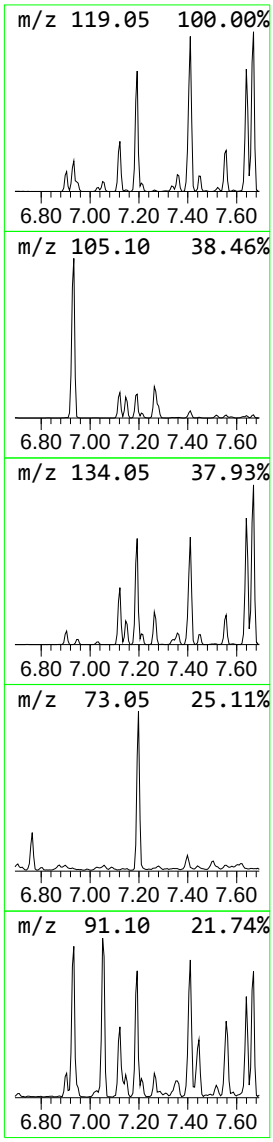
****

Peak Number 7 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.192	28.81 ng	1927910	1,4-Dichlorobenzene-d4	6.875

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	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	89





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Sample : P3092-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW6-20240626-A

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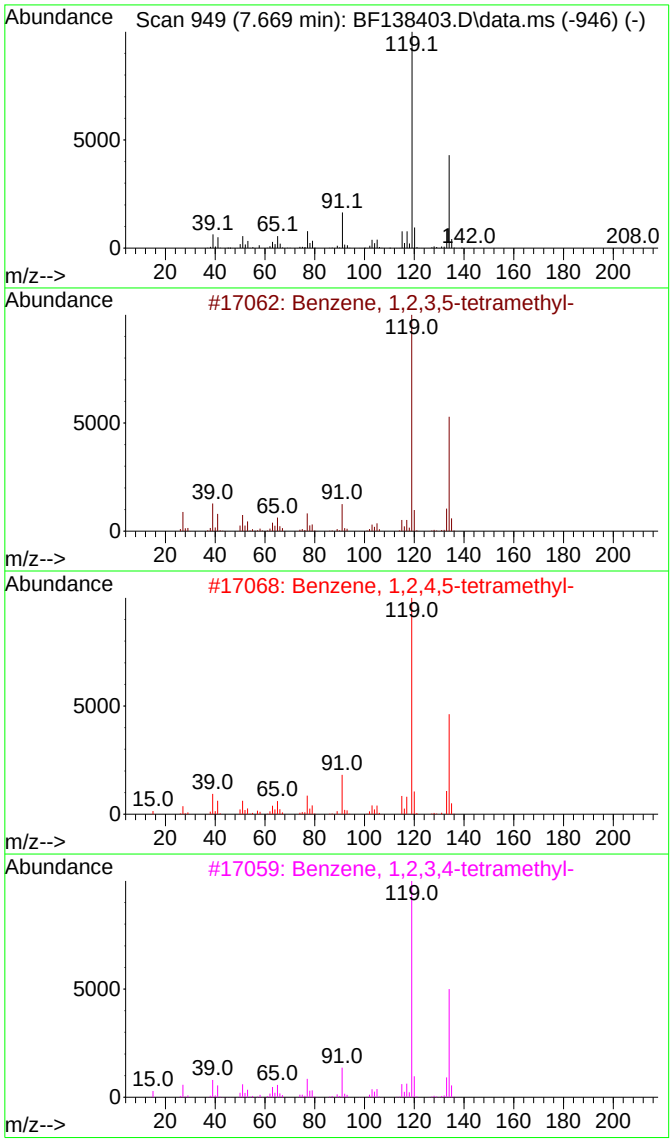
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

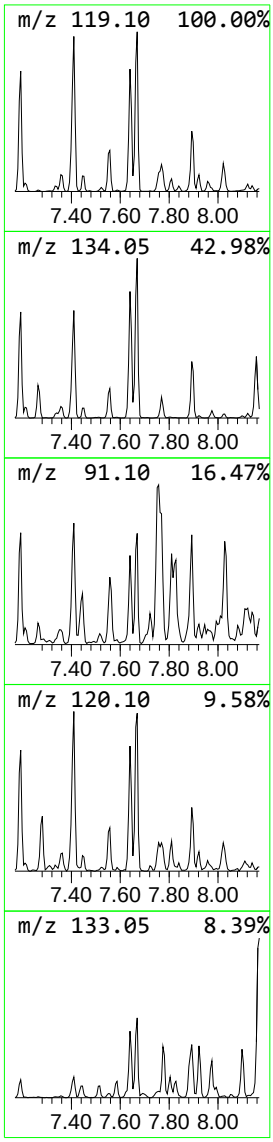
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	11.26 ng	1113830	Naphthalene-d8	8.157

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	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW6-20240626-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

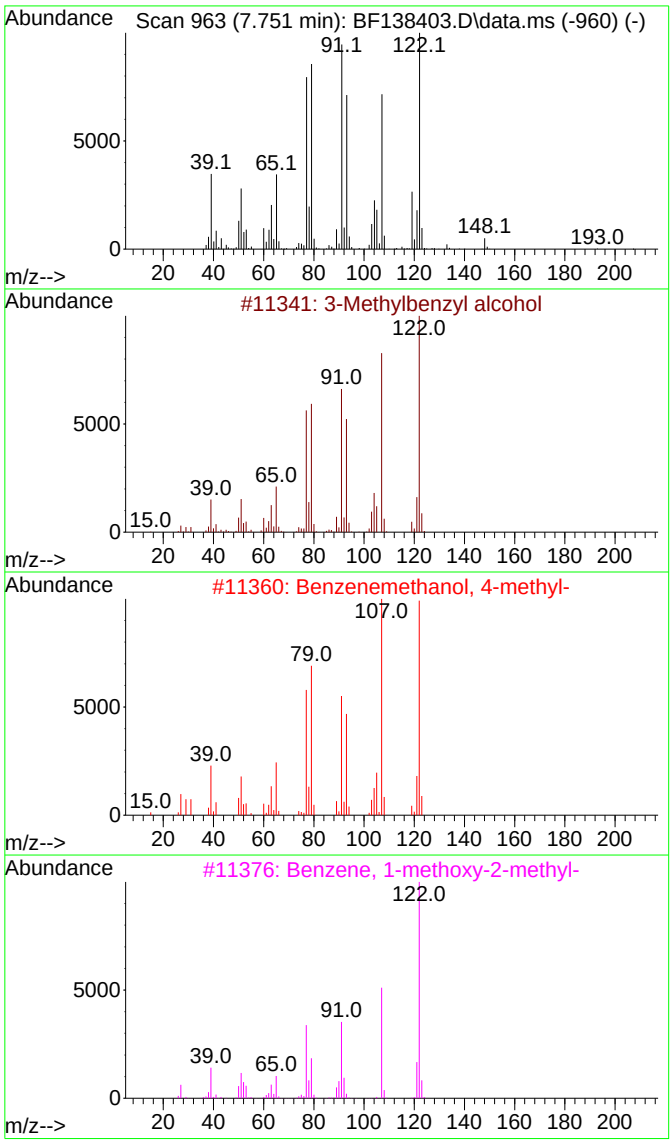
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

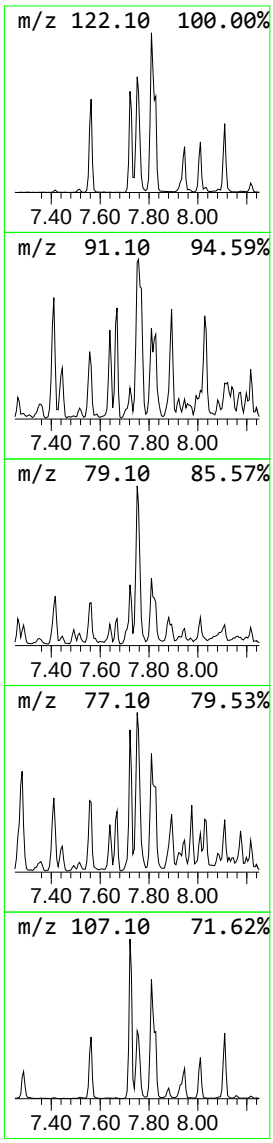
****

Peak Number 9 3-Methylbenzyl alcohol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	15.93 ng	1576050	Naphthalene-d8	8.157

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	91
3	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	78
4	Benzene, 1-methoxy-3-methyl-	122	C8H10O	000100-84-5	68
5	1,3-Cyclopentadiene, 5,5-dimethy...	122	C9H14	1000162-25-6	68





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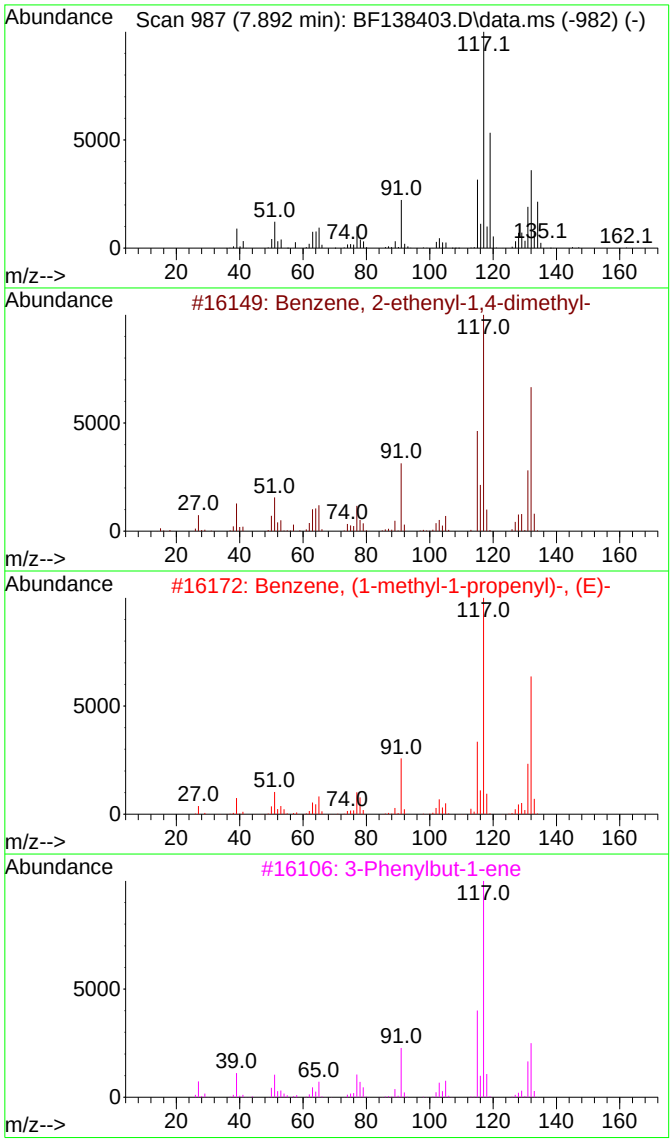
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

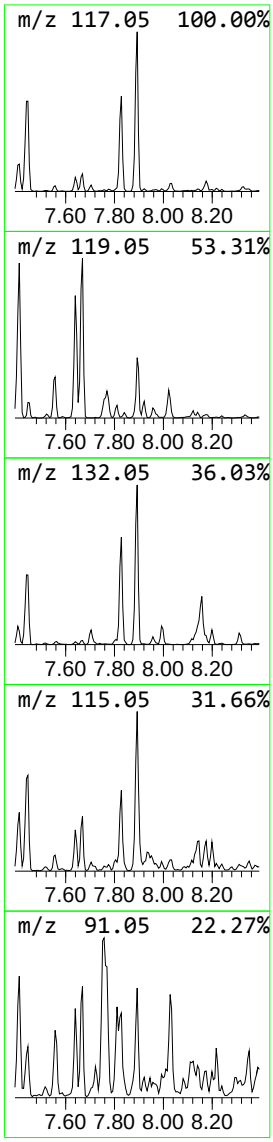
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.892	15.35 ng	1518300	Naphthalene-d8	8.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64





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

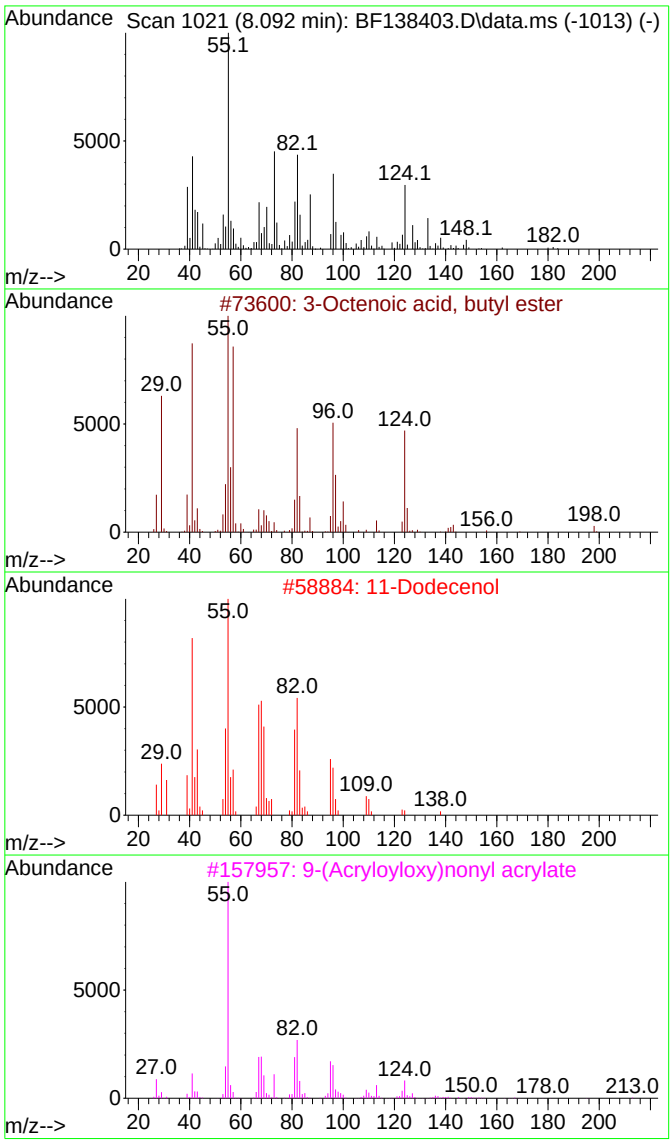
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

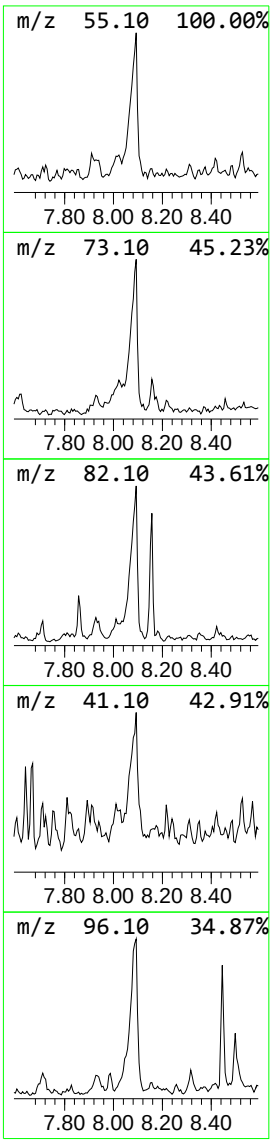
****

Peak Number 11 unknown8.092 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	12.13 ng	1200670	Naphthalene-d8	8.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octenoic acid, butyl ester	198	C12H22O2	1000406-12-4	27
2	11-Dodecenol	184	C12H24O	035289-31-7	27
3	9-(Acryloyloxy)nonyl acrylate	268	C15H24O4	107481-28-7	27
4	7-Octenoic acid	142	C8H14O2	018719-24-9	22
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

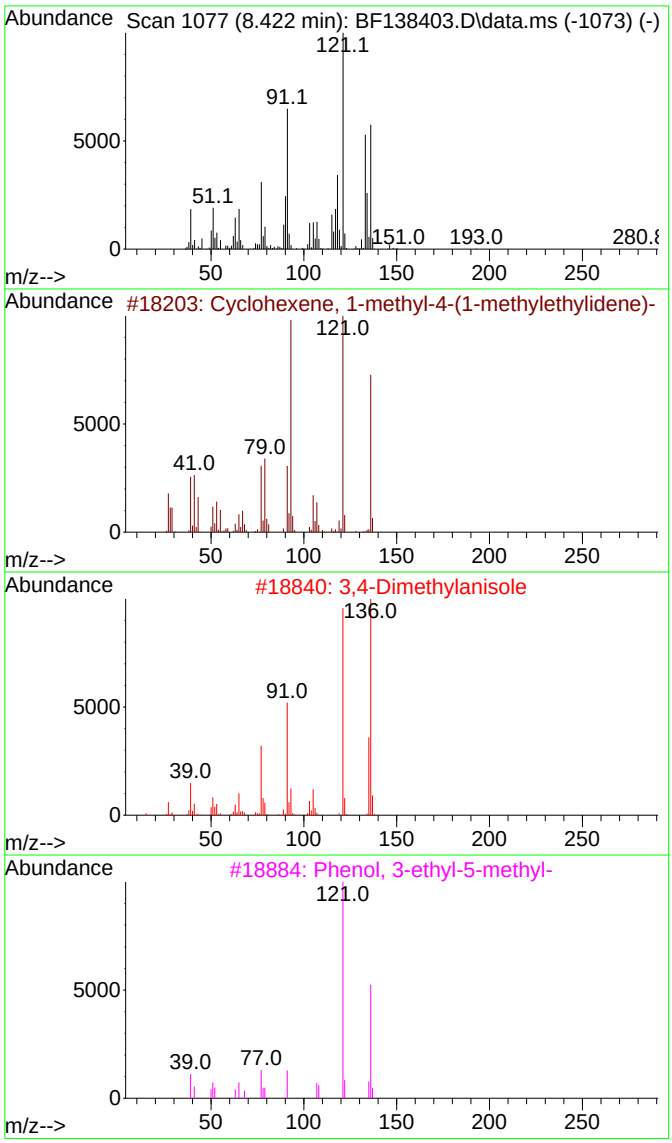
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

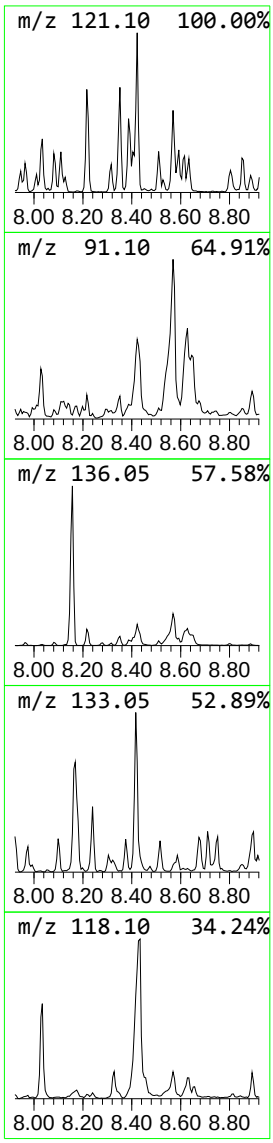
****

Peak Number 12 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	24.83 ng	2456350	Naphthalene-d8	8.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	50
2	3,4-Dimethylanisole	136	C9H12O	004685-47-6	45
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	45
4	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	45
5	2,4-Dimethylanisole	136	C9H12O	006738-23-4	45





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

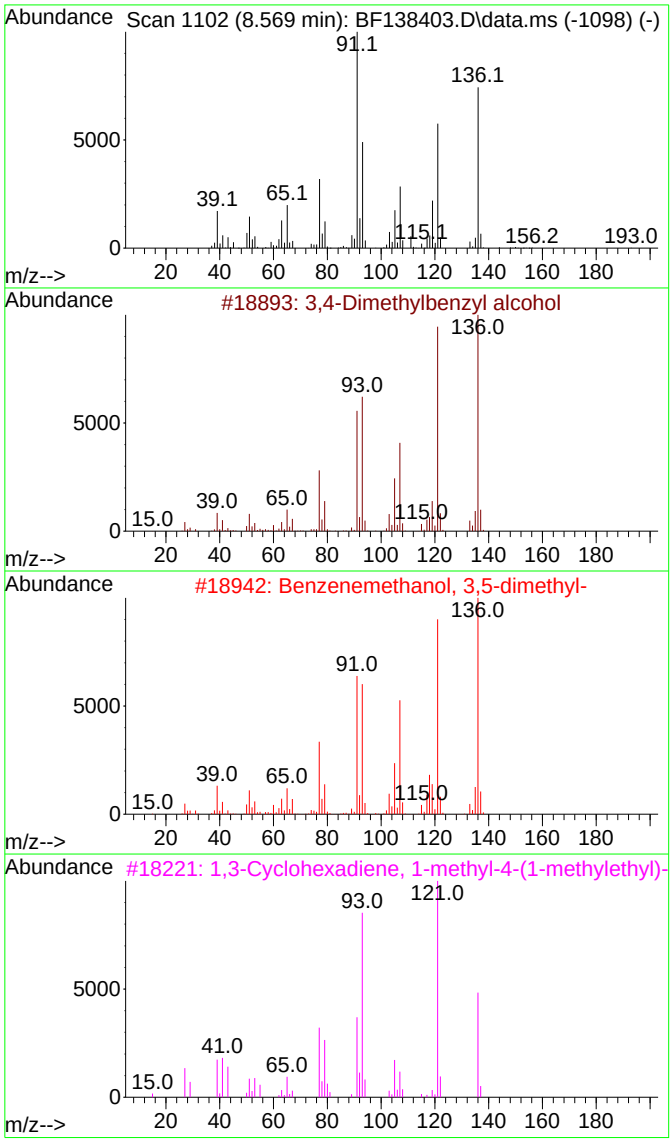
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

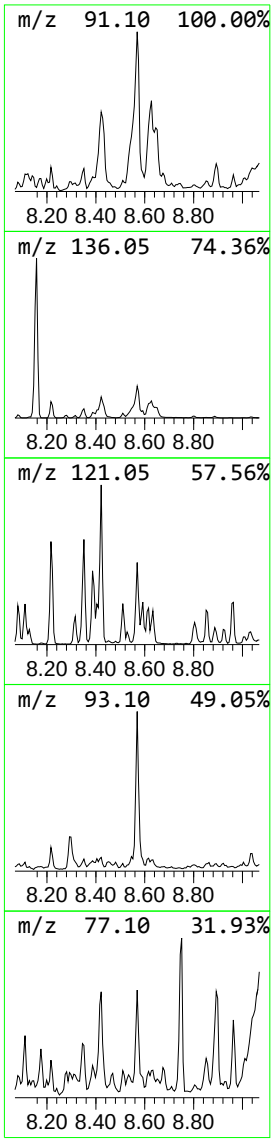
****

Peak Number 13 3,4-Dimethylbenzyl alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	16.68 ng	1650120	Naphthalene-d8	8.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylbenzyl alcohol	136	C9H12O	006966-10-5	94
2	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	70
3	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	68
4	3,5-Dimethylanisole	136	C9H12O	000874-63-5	62
5	Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	60





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

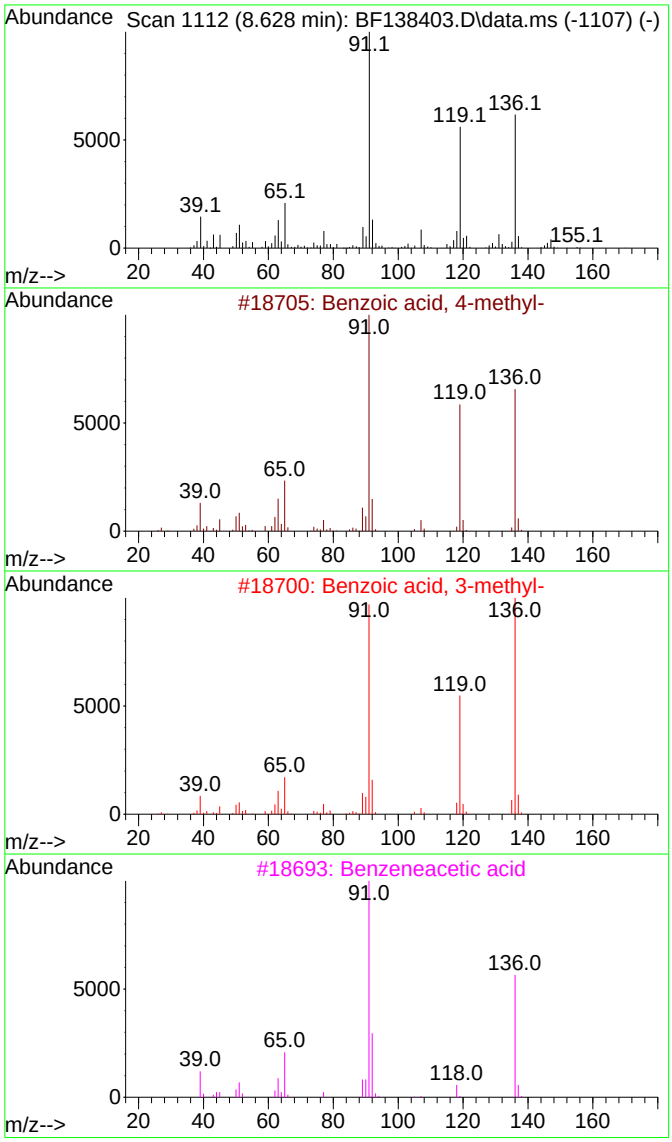
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

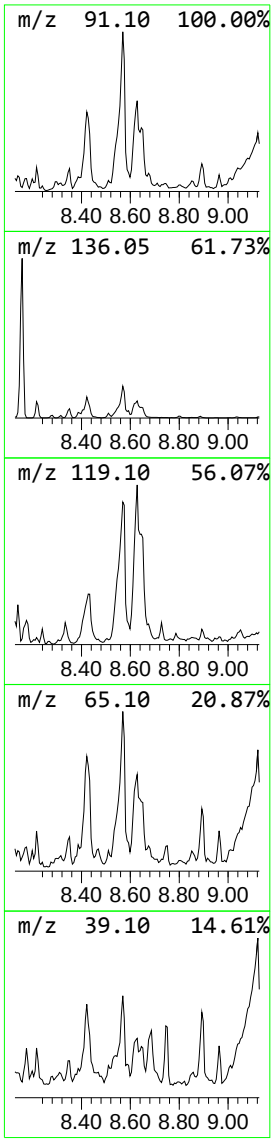
****

Peak Number 14 Benzoic acid, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	12.03 ng	1190150	Naphthalene-d8	8.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	95
2	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	83
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	60
4	(+)-di-O-4-Toluoyl-D-tartaric acid	386	C20H18O8	032634-68-7	58
5	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	53





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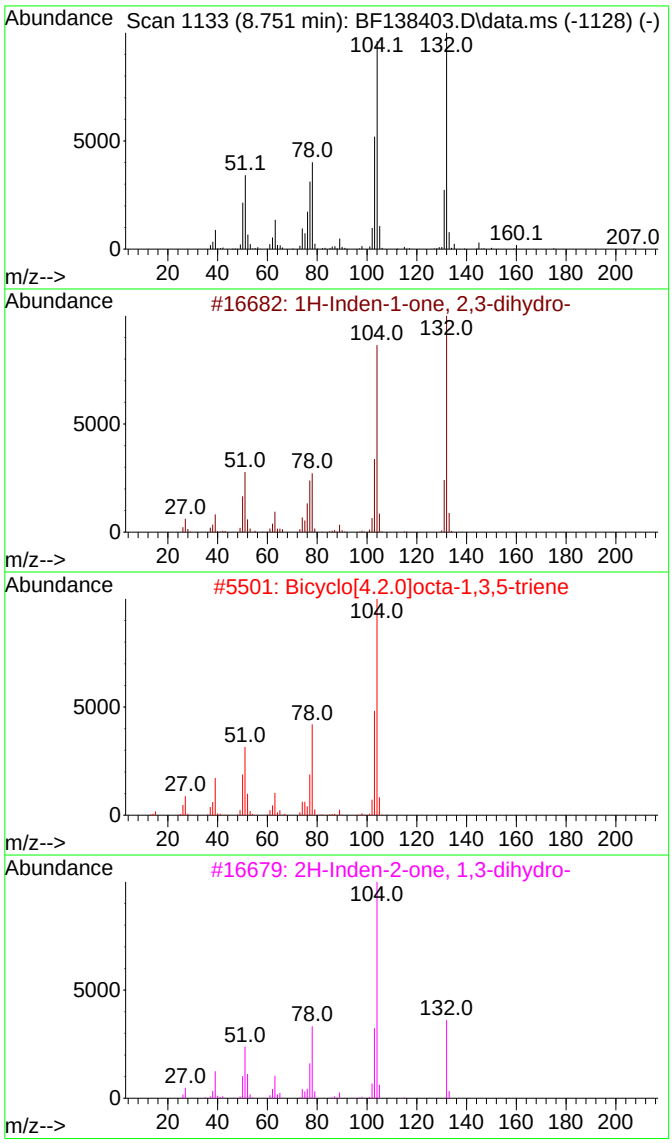
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

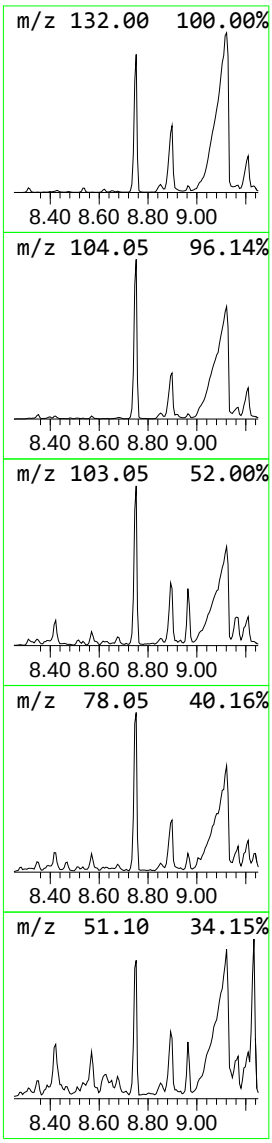
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.751	14.47 ng	1431610	Naphthalene-d8	8.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	64
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	62
5	Styrene	104	C8H8	000100-42-5	60





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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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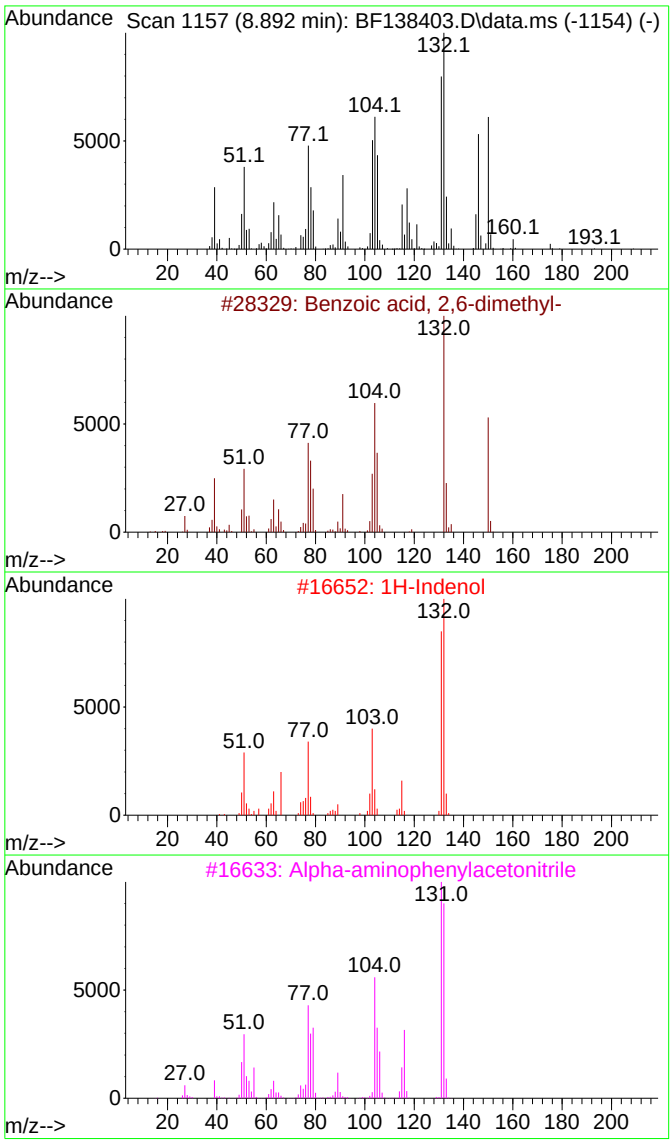
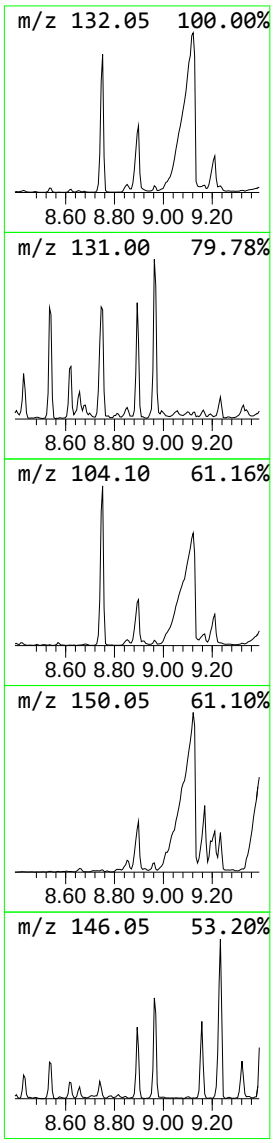
Peak Number 16 Benzoic acid, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	11.24 ng	1112590	Naphthalene-d8	8.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	91
2	1H-Indenol	132	C9H8O	056631-57-3	60
3	Alpha-aminophenylacetonitrile	132	C8H8N2	016750-42-8	53
4	1-Methylbenzimidazole	132	C8H8N2	001632-83-3	53
5	Benzylidenemalonaldehyde	160	C10H8O2	082700-43-4	50





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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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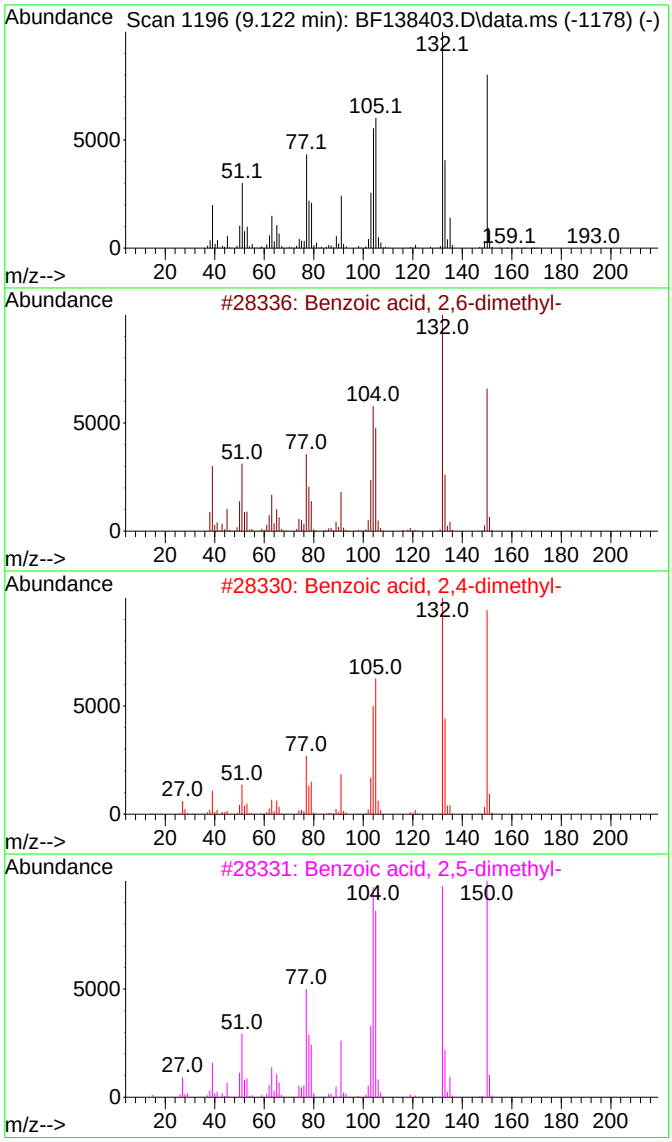
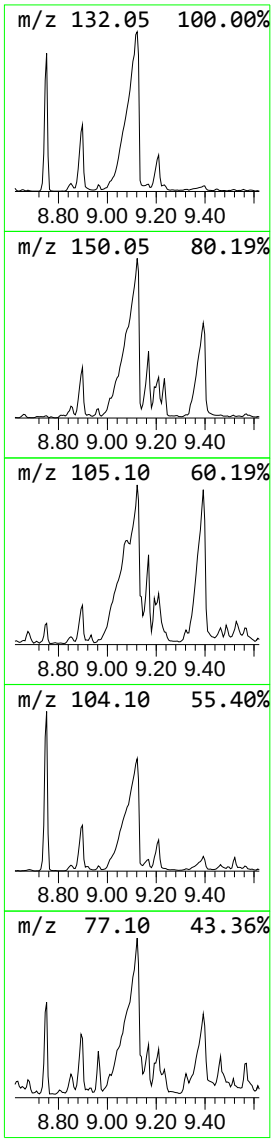
Peak Number 17 Benzoic acid, 2,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	86.82 ng	8333710	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	94
2	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	93
3	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	93
4	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	87
5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	53





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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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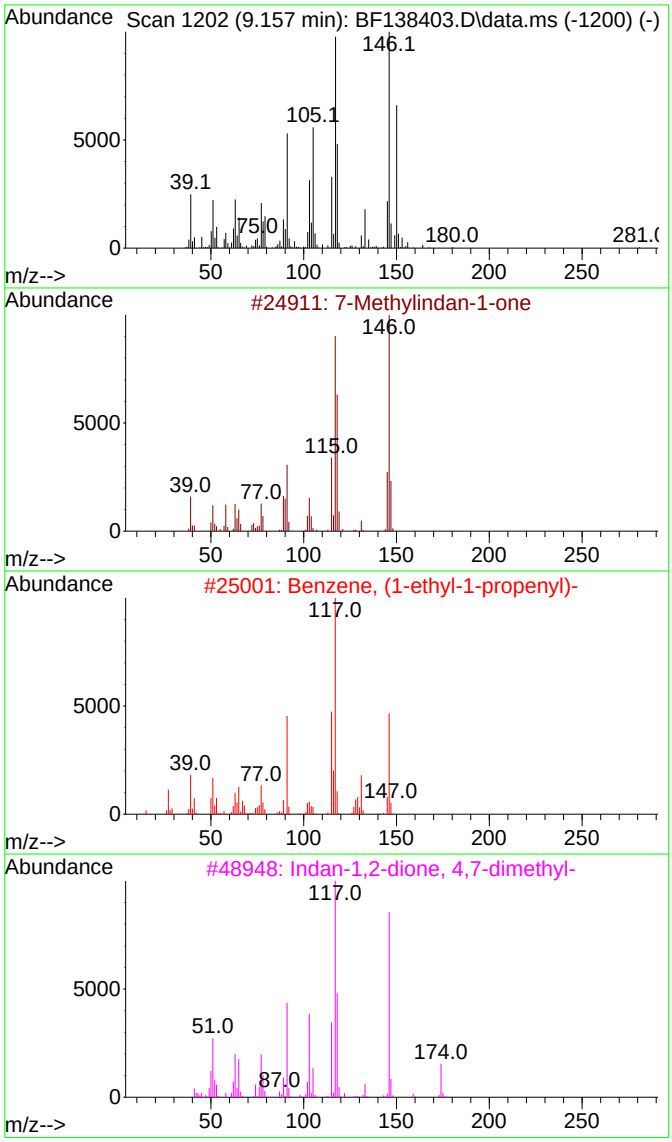
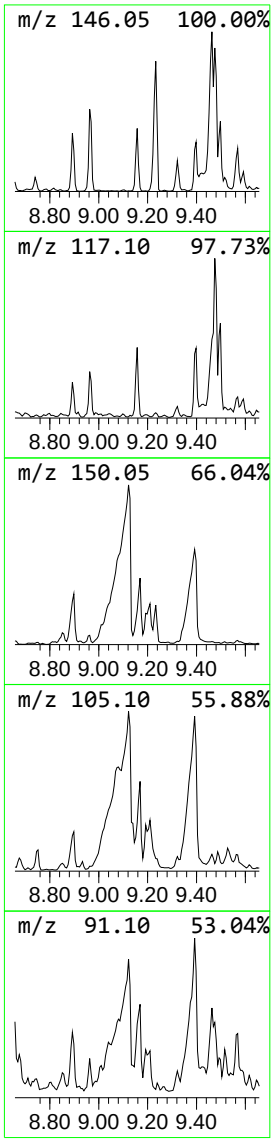
Peak Number 18 7-Methylindan-1-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	11.14 ng	1069200	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	86
2	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	60
3	Indan-1,2-dione, 4,7-dimethyl-	174	C11H10O2	073356-55-5	58
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	46
5	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	45





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Data File : BF138403.D
Acq On : 01 Jul 2024 15:06
Operator : CG\JU
Sample : P3092-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20240626-A

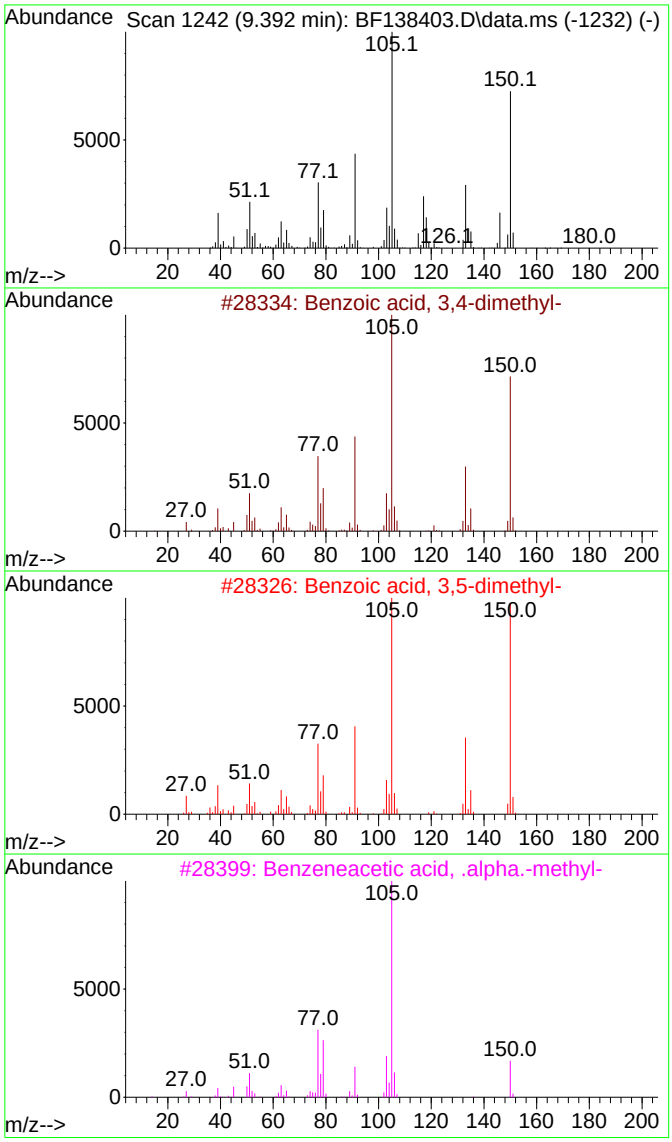
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

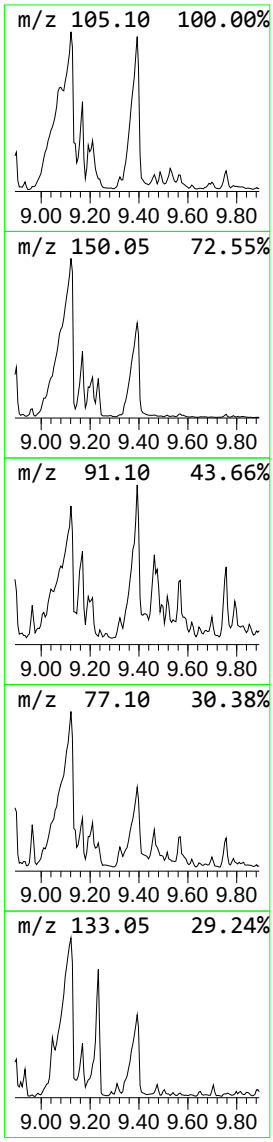
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzoic acid, 3,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	29.65 ng	2846520	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
3	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	64
4	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	55
5	p-Tolylacetic acid	150	C9H10O2	000622-47-9	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138403.D
Acq On : 01 Jul 2024 15:06
Operator : CG\JU
Sample : P3092-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20240626-A

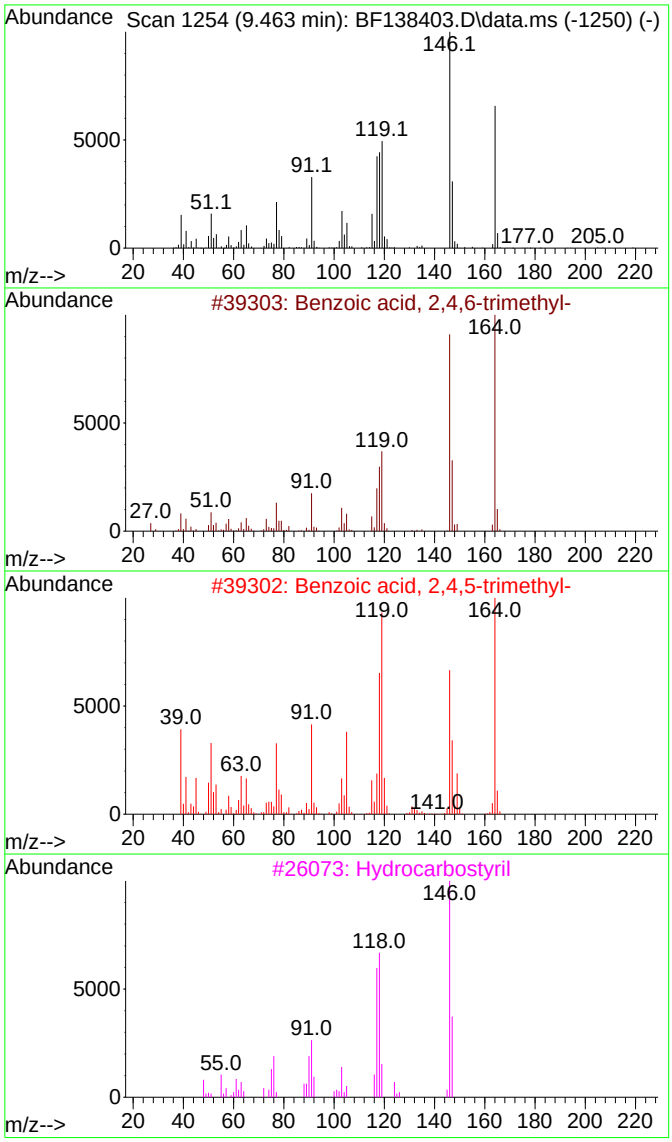
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

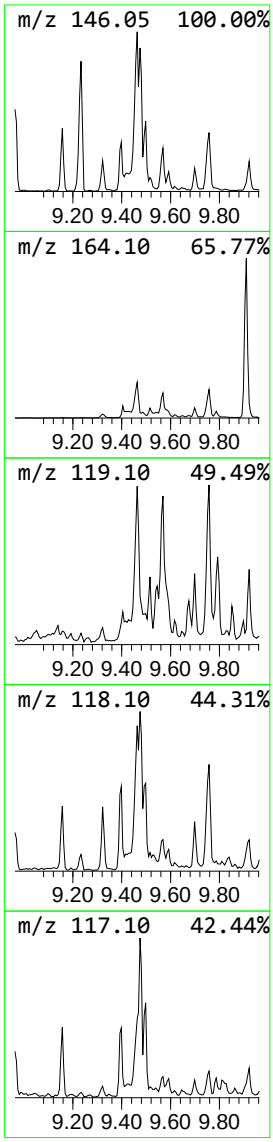
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	11.48 ng	1102120	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	90
2	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	50
3	Hydrocarbostyril	147	C9H9NO	000553-03-7	47
4	1,5-Naphthyridin-4-ol	146	C8H6N2O	005423-54-1	35
5	Pteridine, 2-methyl-	146	C7H6N4	002432-20-4	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138403.D
Acq On : 01 Jul 2024 15:06
Operator : CG\JU
Sample : P3092-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20240626-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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
Butane, 2-metho...	2.210	202.1	ng	13525900	1	6.875	1338350	20.0
Cyclopentanone,...	6.198	12.1	ng	811321	1	6.875	1338350	20.0
Benzene, 1-ethy...	6.434	18.9	ng	1266430	1	6.875	1338350	20.0
Benzene, 1,2,3-...	6.934	37.1	ng	2485670	1	6.875	1338350	20.0
o-Cymene	7.192	28.8	ng	1927910	1	6.875	1338350	20.0
Benzene, 1,2,3,...	7.669	11.3	ng	1113830	2	8.157	1978860	20.0
3-Methylbenzyl ...	7.751	15.9	ng	1576050	2	8.157	1978860	20.0
Benzene, 2-ethe...	7.892	15.4	ng	1518300	2	8.157	1978860	20.0
unknown8.092	8.092	12.1	ng	1200670	2	8.157	1978860	20.0
Cyclohexene, 1-...	8.422	24.8	ng	2456350	2	8.157	1978860	20.0
3,4-Dimethylben...	8.569	16.7	ng	1650120	2	8.157	1978860	20.0
Benzoic acid, 4...	8.628	12.0	ng	1190150	2	8.157	1978860	20.0
1H-Inden-1-one,...	8.751	14.5	ng	1431610	2	8.157	1978860	20.0
Benzoic acid, 2...	8.892	11.2	ng	1112590	2	8.157	1978860	20.0
Benzoic acid, 2...	9.122	86.8	ng	8333710	3	9.910	1919800	20.0
7-Methylindan-1...	9.157	11.1	ng	1069200	3	9.910	1919800	20.0
Benzoic acid, 3...	9.392	29.6	ng	2846520	3	9.910	1919800	20.0
Benzoic acid, 2...	9.463	11.5	ng	1102120	3	9.910	1919800	20.0