

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
 Data File : BF133120.D
 Acq On : 28 Apr 2023 13:24
 Operator : CG\JU
 Sample : 02522-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

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: BF133120.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	29	40	48	rVB3	239325	651982	3.04%	0.354%
2	2.517	68	73	84	rVB3	202740	417913	1.95%	0.227%
3	2.769	112	116	125	rVB2	139274	266351	1.24%	0.145%
4	3.328	197	211	215	rBV4	89271	292615	1.37%	0.159%
5	3.387	215	221	227	rVB	327418	593587	2.77%	0.322%
6	3.475	227	236	243	rBV4	208301	455943	2.13%	0.248%
7	3.716	273	277	282	rVB	240926	367469	1.72%	0.200%
8	3.787	282	289	294	rBV	390805	554924	2.59%	0.301%
9	3.993	320	324	329	rVB2	137421	221997	1.04%	0.121%
10	4.058	329	335	345	rVB4	98785	233534	1.09%	0.127%
11	4.158	345	352	355	rBV3	133957	267923	1.25%	0.146%
12	4.299	370	376	380	rVB3	170437	263628	1.23%	0.143%
13	4.346	380	384	389	rBV2	184701	236125	1.10%	0.128%
14	4.458	395	403	411	rVB2	474862	716624	3.35%	0.389%
15	4.928	478	483	488	rBV4	131967	224639	1.05%	0.122%
16	4.993	489	494	500	rVB4	155694	266836	1.25%	0.145%
17	5.052	500	504	513	rVB4	129397	273360	1.28%	0.148%
18	5.216	525	532	535	rVB	8433843	11470818	53.56%	6.230%
19	5.352	544	555	558	rVB	9781325	21417769	100.00%	11.633%
20	5.575	589	593	601	rBV	859888	881286	4.11%	0.479%
21	5.899	644	648	652	rBV	1376993	1292903	6.04%	0.702%
22	6.057	669	675	677	rBV4	156740	231308	1.08%	0.126%
23	6.193	695	698	702	rVB	2362877	2151857	10.05%	1.169%
24	6.263	702	710	712	rBV	2226762	1975502	9.22%	1.073%
25	6.299	712	716	719	rVV	5241167	4745717	22.16%	2.578%
26	6.346	719	724	726	rVV	6300744	5787329	27.02%	3.143%
27	6.375	726	729	734	rVV	1523685	1748549	8.16%	0.950%
28	6.428	734	738	741	rVV	6203397	5640921	26.34%	3.064%
29	6.581	758	764	766	rVB	9294189	12932362	60.38%	7.024%
30	6.740	787	791	794	rBV	1053889	1027168	4.80%	0.558%
31	6.769	794	796	798	rBV2	400810	358713	1.67%	0.195%
32	6.805	798	802	805	rVB	6792259	6251246	29.19%	3.395%
33	6.928	818	823	826	rBV	7812696	8054563	37.61%	4.375%
34	6.993	831	834	837	rBV2	2219843	2021576	9.44%	1.098%
35	7.016	837	838	842	rVB	424795	247090	1.15%	0.134%
36	7.063	842	846	848	rBV	2769784	2330447	10.88%	1.266%

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37	7.081	848	849	854	rVB	470392	302786	1.41%	0.164%
38	7.134	855	858	863	rBV2	1263163	1308538	6.11%	0.711%
39	7.210	867	871	873	rBV2	1797849	1655549	7.73%	0.899%
40	7.234	873	875	877	rVV	1019353	804378	3.76%	0.437%

41	7.287	879	884	885	rVV2	3856543	4616403	21.55%	2.507%
42	7.310	885	888	891	rVV2	5350288	5807228	27.11%	3.154%
43	7.387	898	901	905	rBV2	296034	301496	1.41%	0.164%
44	7.422	905	907	910	rBV2	1042927	929366	4.34%	0.505%
45	7.510	919	922	925	rBV	2412490	2257816	10.54%	1.226%

46	7.540	925	927	930	rVV	3436451	2466513	11.52%	1.340%
47	7.587	930	935	940	rVB3	431062	594519	2.78%	0.323%
48	7.634	940	943	945	rBV	509493	516004	2.41%	0.280%
49	7.699	948	954	960	rVB	3036070	3401035	15.88%	1.847%
50	7.763	960	965	968	rBV2	5606613	5488895	25.63%	2.981%

51	7.799	968	971	976	rVV2	695670	1298065	6.06%	0.705%
52	7.846	976	979	980	rVV	880535	779900	3.64%	0.424%
53	7.863	980	982	984	rVB	639757	474328	2.21%	0.258%
54	7.899	984	988	990	rBV	270097	295190	1.38%	0.160%
55	8.022	997	1009	1010	rBV4	1928844	2966481	13.85%	1.611%

56	8.051	1010	1014	1016	rVV	7822383	8597724	40.14%	4.670%
57	8.069	1016	1017	1019	rVV	882943	506443	2.36%	0.275%
58	8.093	1019	1021	1023	rVV	1239704	916256	4.28%	0.498%
59	8.299	1047	1056	1062	rBV5	771839	1300009	6.07%	0.706%
60	8.404	1072	1074	1077	rVB	692953	556084	2.60%	0.302%

61	8.457	1077	1083	1085	rBV2	348004	453876	2.12%	0.247%
62	8.487	1085	1088	1092	rBV2	589149	525929	2.46%	0.286%
63	8.522	1092	1094	1102	rVB4	263440	390040	1.82%	0.212%
64	8.610	1106	1109	1112	rVB	1790753	1399455	6.53%	0.760%
65	8.687	1119	1122	1123	rBV	348946	366061	1.71%	0.199%

66	8.710	1123	1126	1127	rVB	396754	341820	1.60%	0.186%
67	8.734	1127	1130	1132	rVB	3178786	2405352	11.23%	1.306%
68	8.757	1132	1134	1136	rVB	471622	304207	1.42%	0.165%
69	8.828	1142	1146	1149	rBV	2727534	2376719	11.10%	1.291%
70	8.869	1149	1153	1154	rBV	210149	231371	1.08%	0.126%

71	8.910	1158	1160	1166	rVB2	623599	959494	4.48%	0.521%
72	8.963	1166	1169	1171	rBV	340775	307390	1.44%	0.167%
73	8.993	1171	1174	1176	rBV	342215	290303	1.36%	0.158%
74	9.016	1176	1178	1180	rBV	1065311	973722	4.55%	0.529%
75	9.098	1186	1192	1195	rVB	6393399	5642870	26.35%	3.065%

76	9.181	1201	1206	1207	rBV3	359471	425931	1.99%	0.231%
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77	9.210	1207	1211	1215	rVV3	683898	1026034	4.79%	0.557%
78	9.257	1216	1219	1222	rVB	321745	292406	1.37%	0.159%
79	9.298	1222	1226	1230	rBV4	294668	416281	1.94%	0.226%
80	9.334	1230	1232	1234	rVV	405896	329967	1.54%	0.179%
81	9.357	1234	1236	1239	rVV	692886	565897	2.64%	0.307%
82	9.410	1243	1245	1247	rVV2	376314	396600	1.85%	0.215%
83	9.434	1247	1249	1251	rVV3	322091	294183	1.37%	0.160%
84	9.522	1258	1264	1266	rBV4	181354	268132	1.25%	0.146%
85	9.610	1273	1279	1281	rBV	608998	710064	3.32%	0.386%
86	9.769	1303	1306	1309	rVB	1954961	1568761	7.32%	0.852%
87	9.881	1318	1325	1328	rVB5	320821	448630	2.09%	0.244%
88	10.016	1345	1348	1350	rVV	480795	423751	1.98%	0.230%
89	10.045	1350	1353	1357	rVB	426228	435536	2.03%	0.237%
90	10.487	1424	1428	1431	rBV	746626	616997	2.88%	0.335%
91	10.563	1436	1441	1444	rBV	3559090	3575710	16.70%	1.942%
92	10.687	1459	1462	1469	rVB2	237154	285496	1.33%	0.155%
93	11.122	1532	1536	1545	rBV	271175	294540	1.38%	0.160%
94	11.251	1554	1558	1560	rBV	1818830	1491512	6.96%	0.810%
95	11.787	1645	1649	1653	rBV2	455759	438551	2.05%	0.238%
96	12.569	1779	1782	1796	rVB	238153	301901	1.41%	0.164%
97	12.839	1823	1828	1831	rBV	5391842	5609064	26.19%	3.047%
98	13.881	2002	2005	2009	rBV	1123160	999408	4.67%	0.543%
99	15.304	2242	2247	2252	rBV	811245	913921	4.27%	0.496%

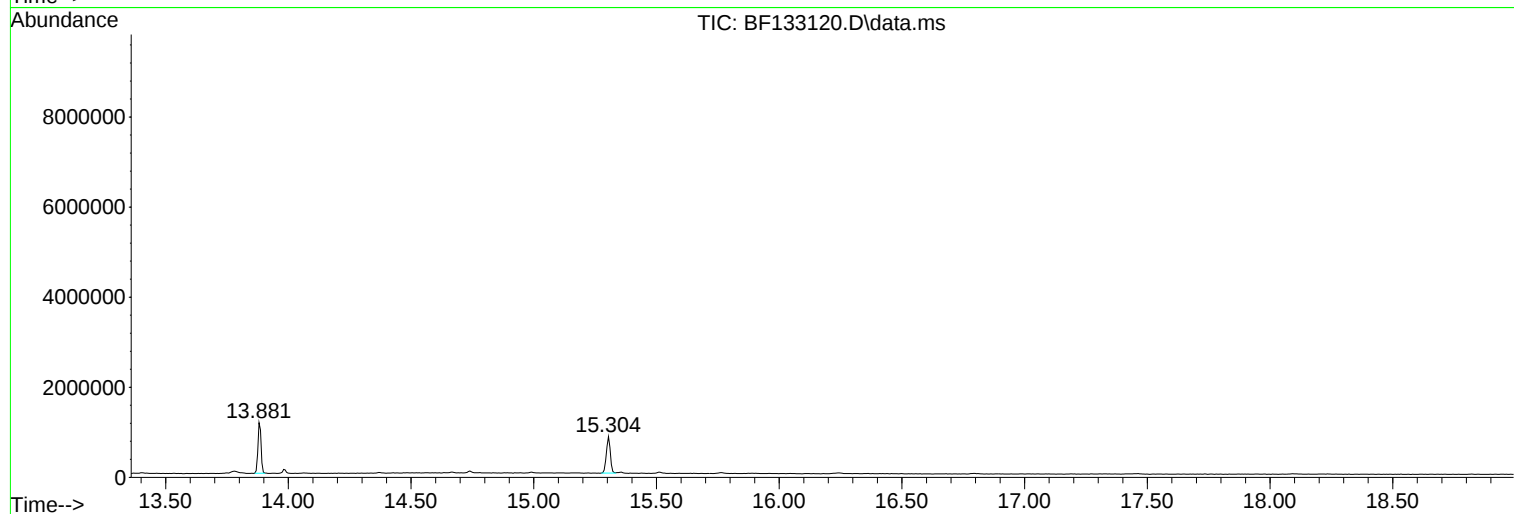
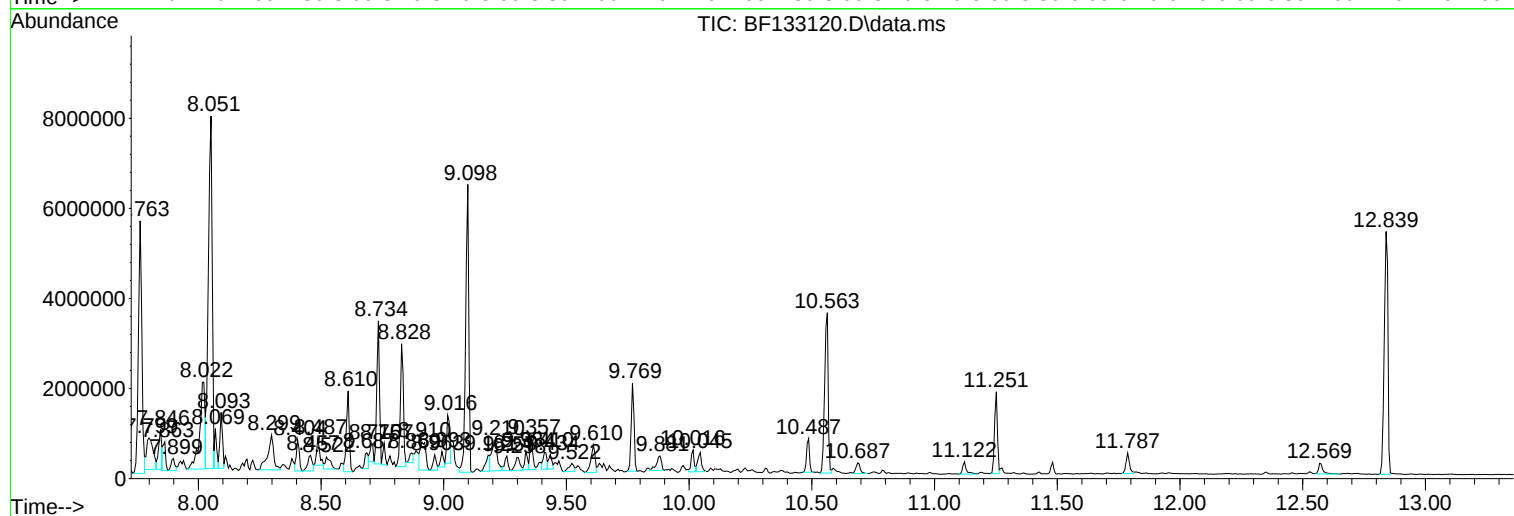
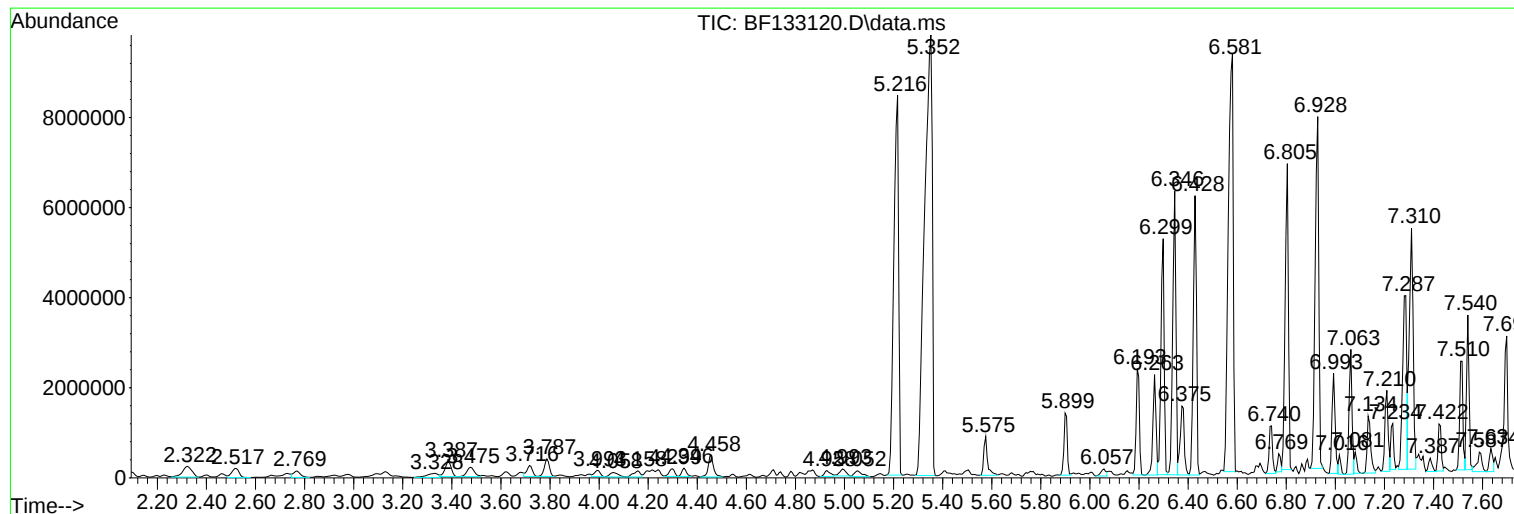
Sum of corrected areas: 184111462

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-2

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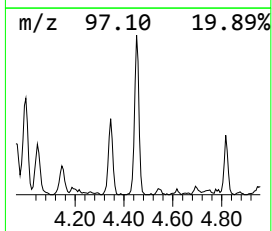
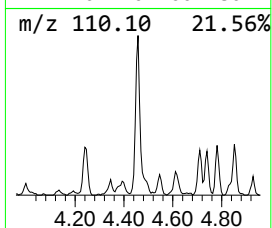
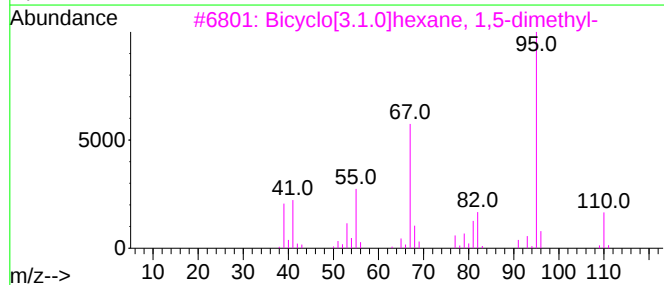
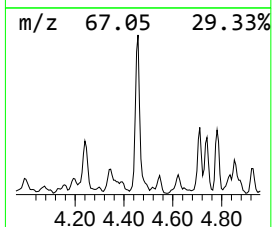
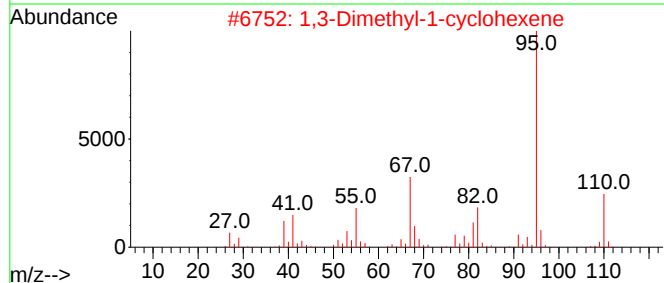
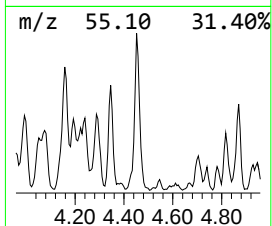
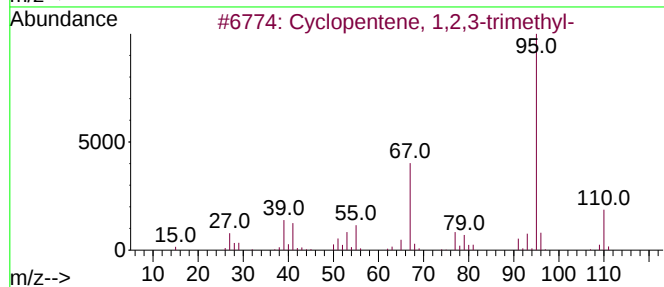
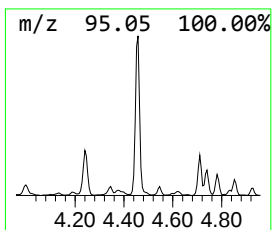
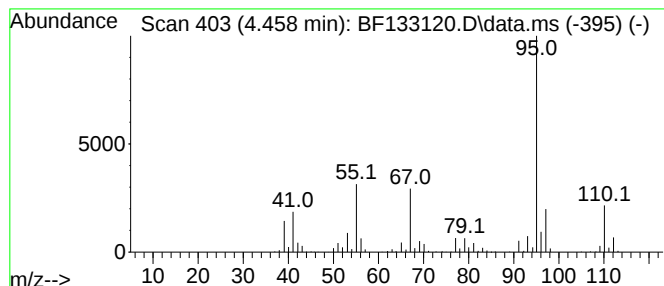
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.458	13.95 ng	716624	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	81
2			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	74
3			Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	72
4			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	68
5			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	64



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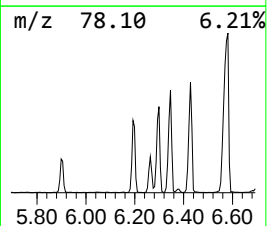
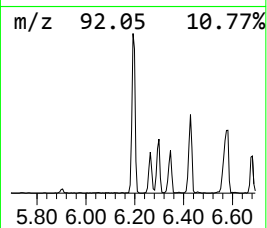
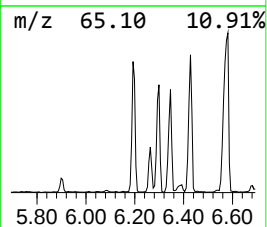
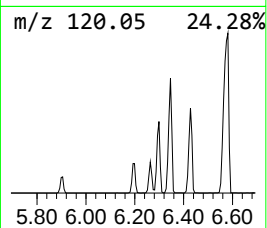
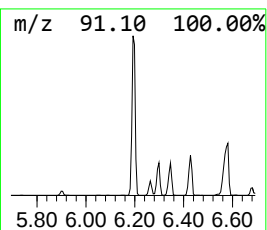
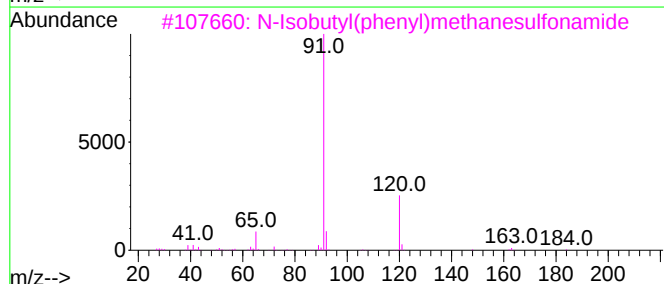
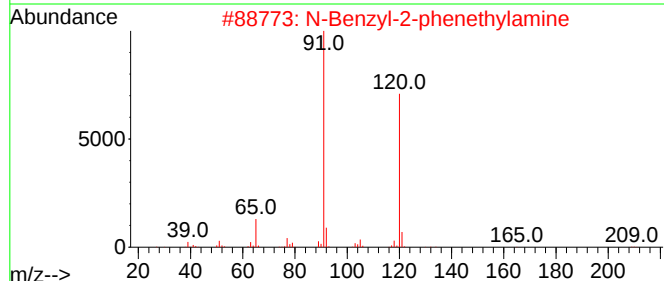
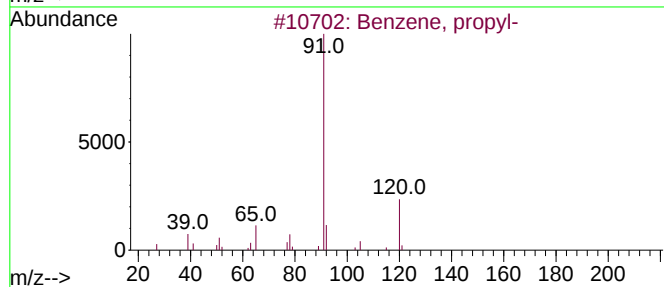
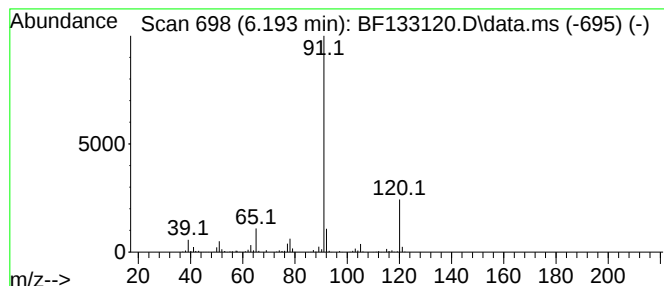
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.193	41.90 ng	2151860	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
4			Benzyl-L-glycine, methyl ester	179	C10H13NO2	1000467-89-6	72
5			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72



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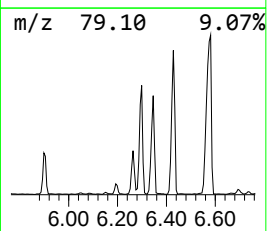
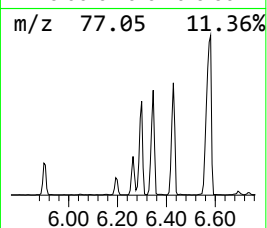
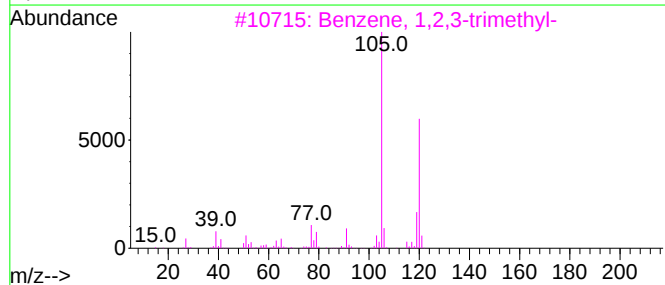
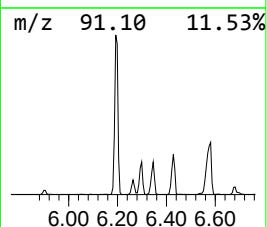
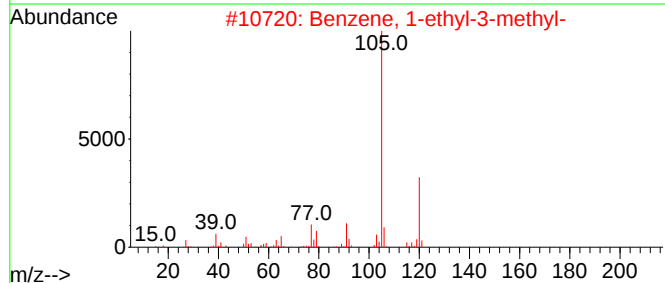
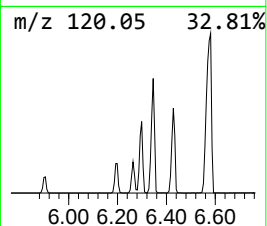
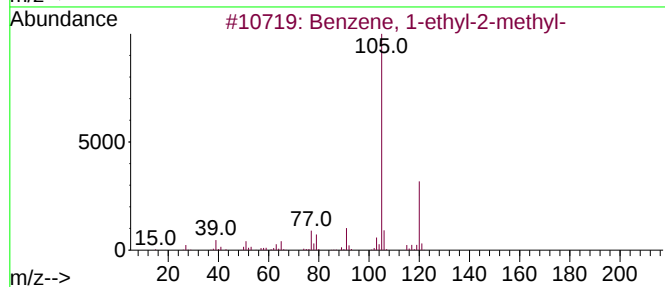
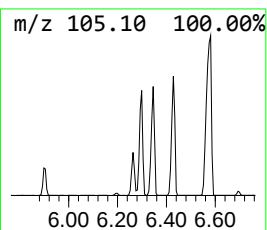
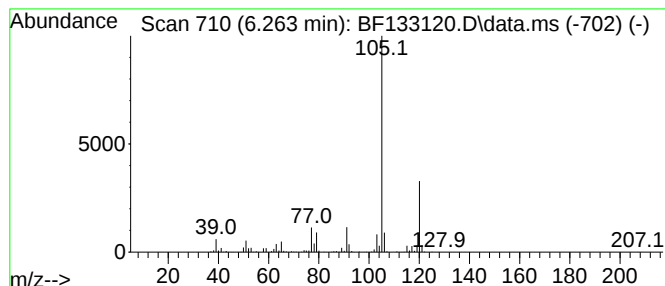
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.263	38.47 ng	1975500	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-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133120.D
Acq On : 28 Apr 2023 13:24
Operator : CG\JU
Sample : 02522-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

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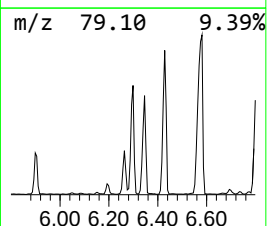
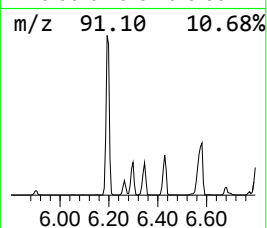
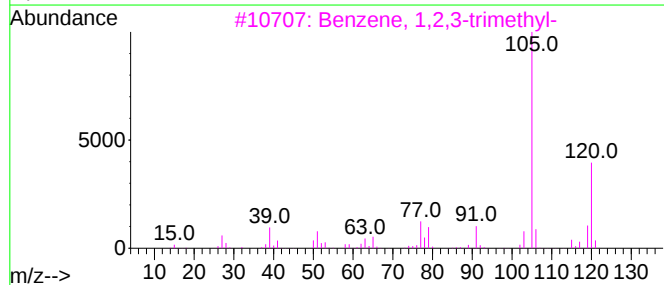
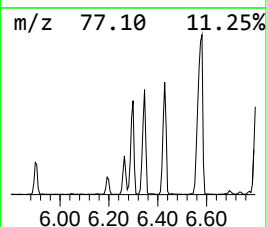
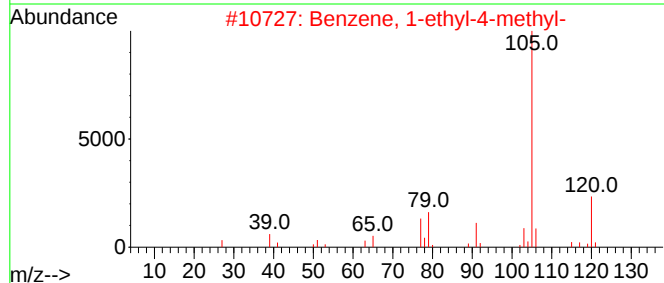
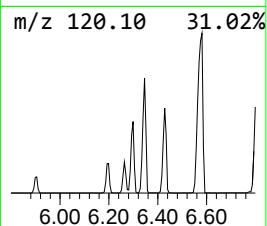
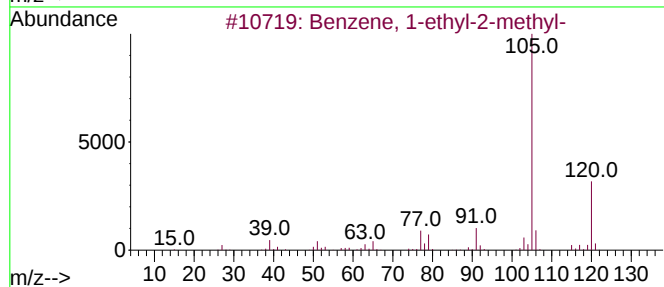
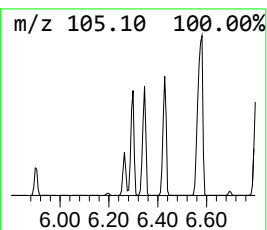
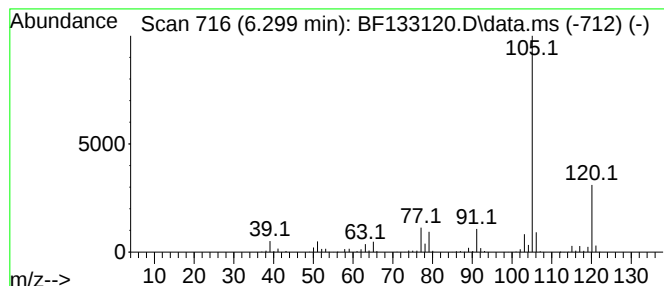
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.299	92.40 ng	4745720	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133120.D
Acq On : 28 Apr 2023 13:24
Operator : CG\JU
Sample : 02522-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-2

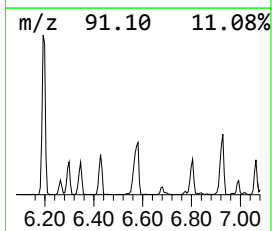
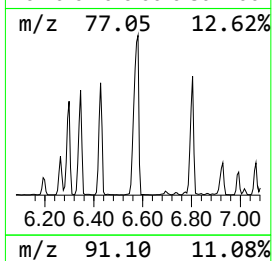
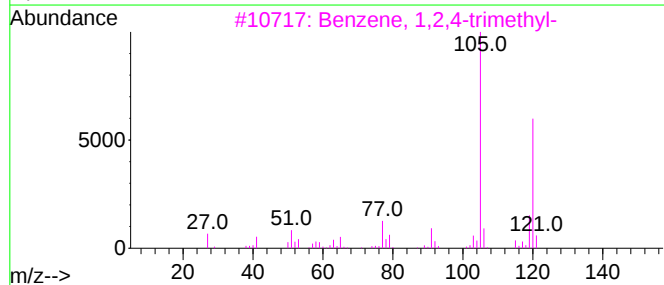
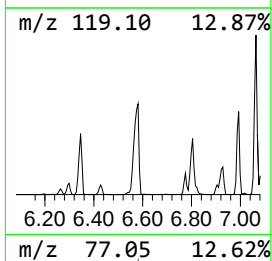
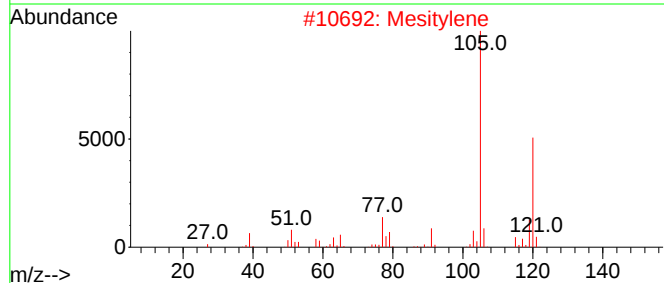
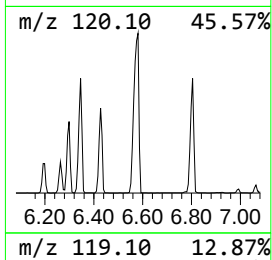
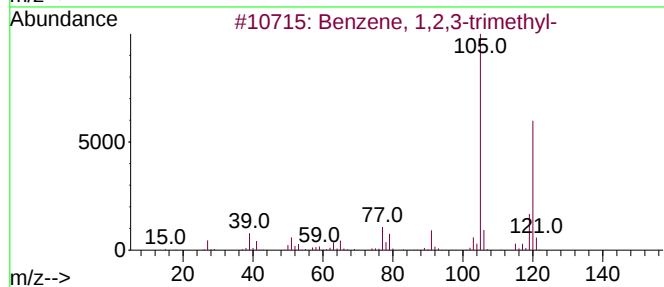
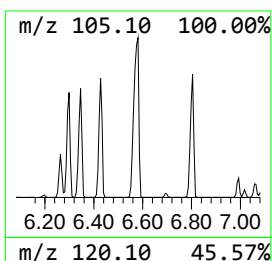
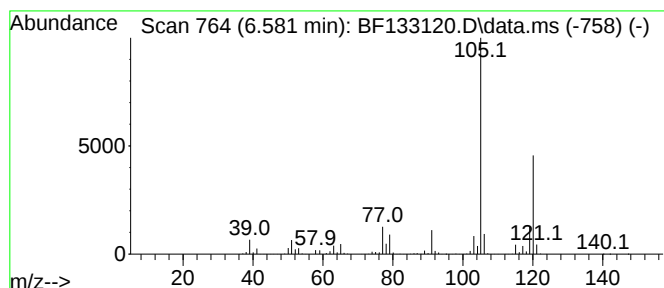
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	251.81 ng	12932400	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 : BF133120.D
Acq On : 28 Apr 2023 13:24
Operator : CG\JU
Sample : 02522-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

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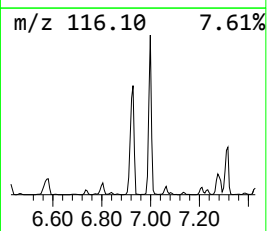
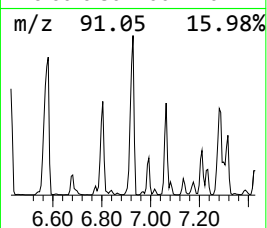
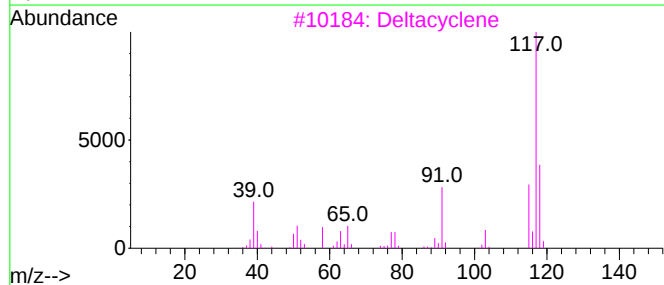
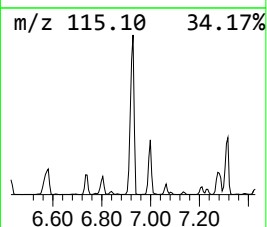
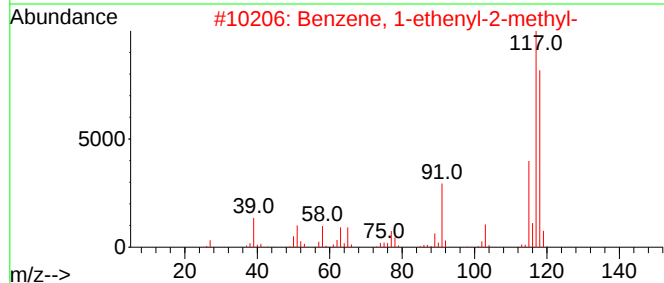
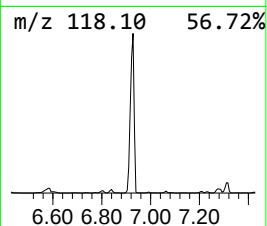
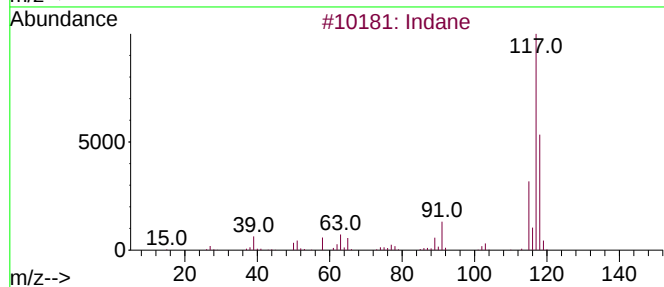
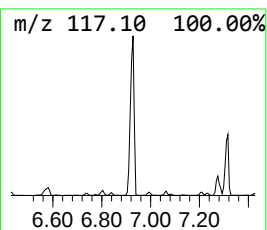
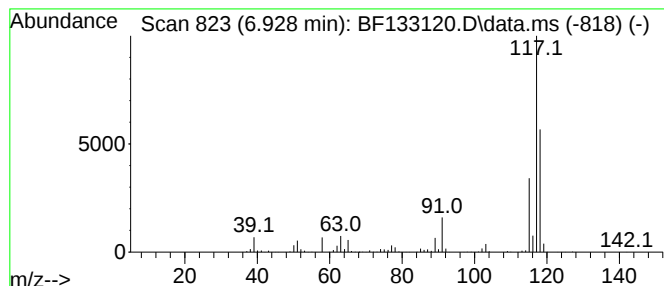
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	156.83 ng	8054560	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	74
3		Deltacyclene	118	C9H10	007785-10-6	72
4		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5		Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133120.D
Acq On : 28 Apr 2023 13:24
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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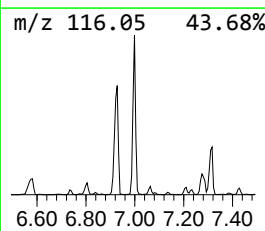
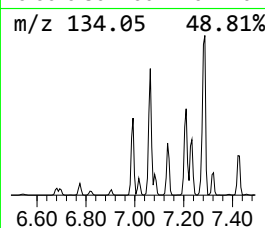
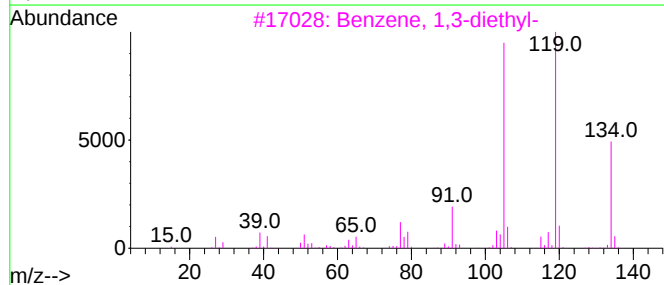
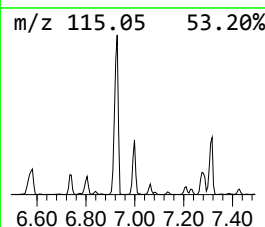
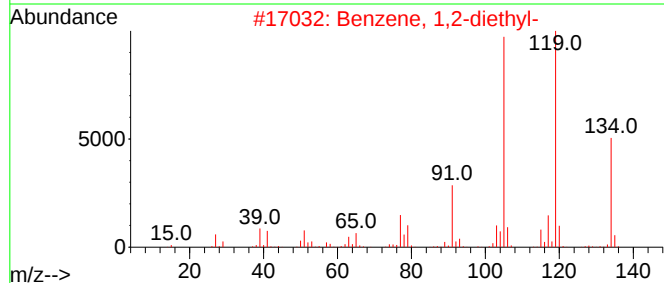
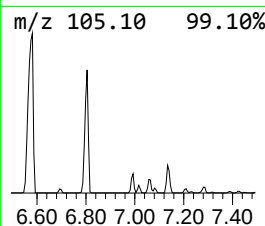
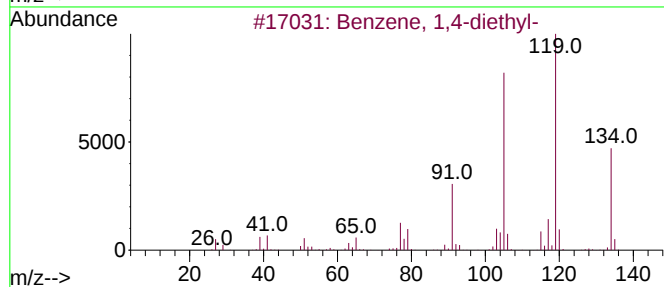
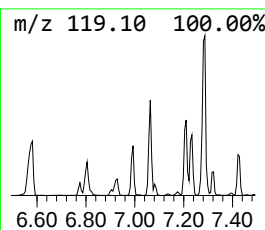
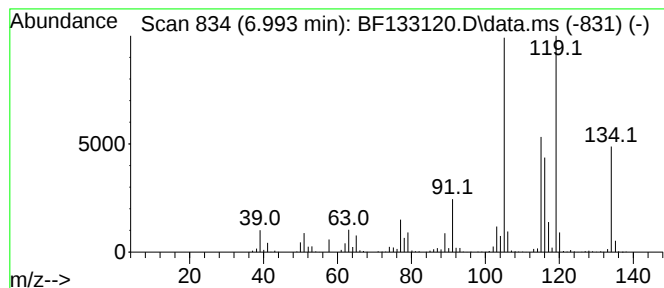
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.993	39.36 ng	2021580	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	60
5			2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133120.D
Acq On : 28 Apr 2023 13:24
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Sample : 02522-10
Misc :
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Instrument :
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ClientSampleId :
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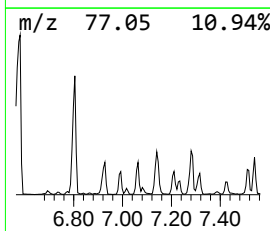
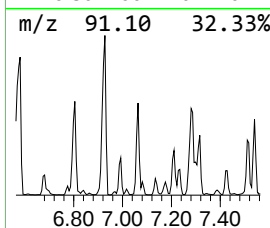
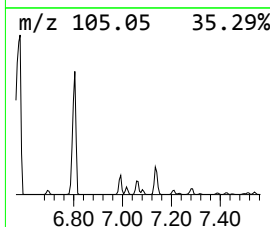
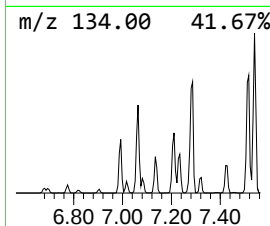
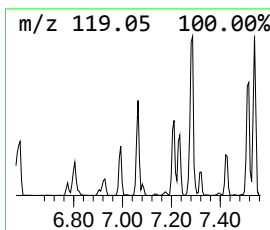
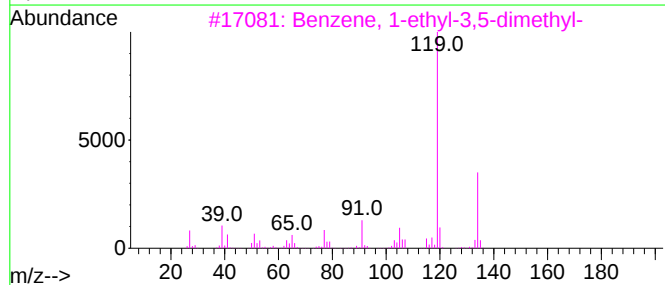
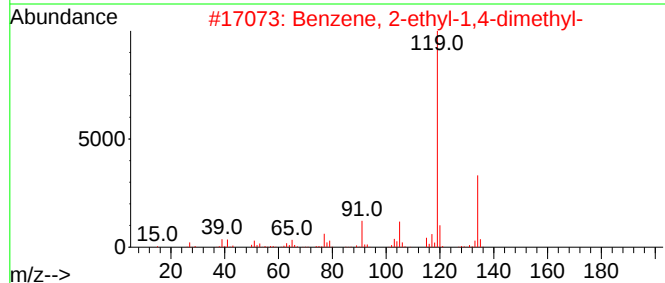
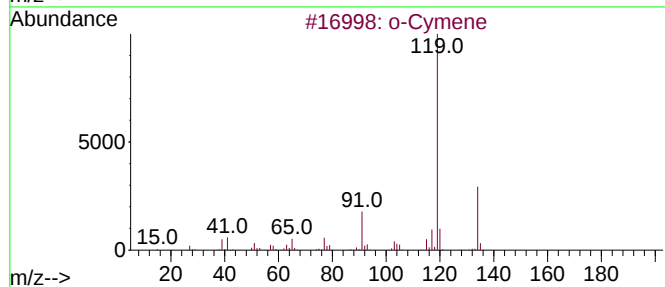
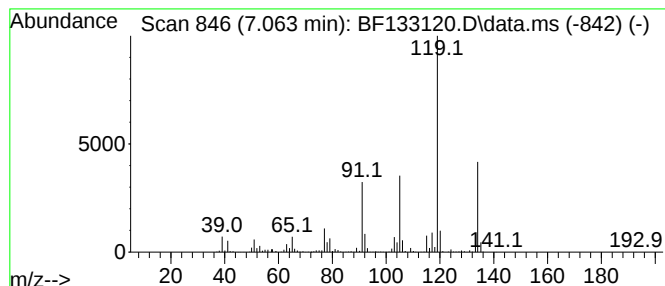
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	45.38 ng	2330450	1,4-Dichlorobenzene-d4	6.740

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	93
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133120.D
Acq On : 28 Apr 2023 13:24
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Misc :
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ClientSampleId :
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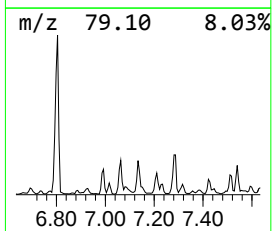
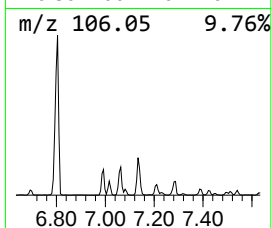
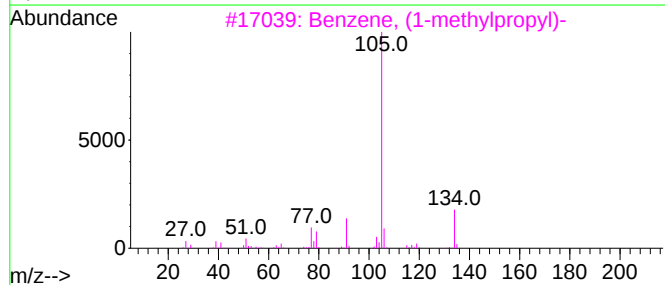
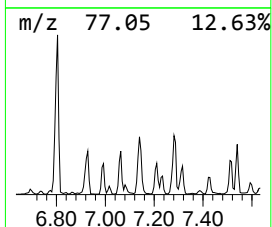
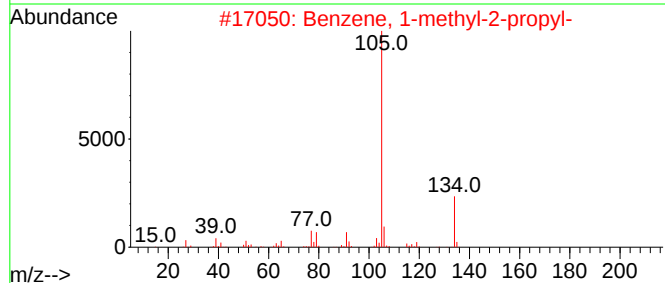
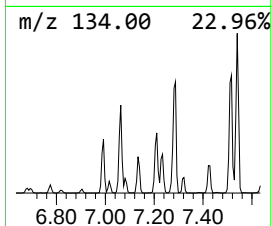
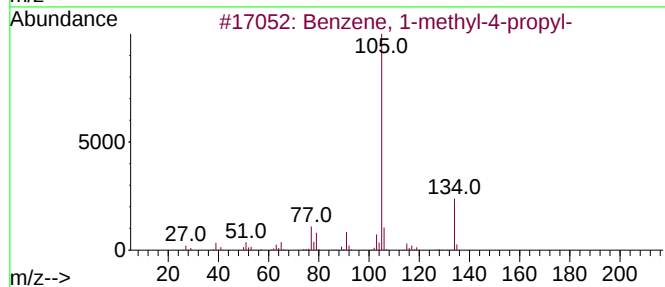
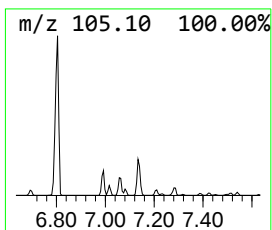
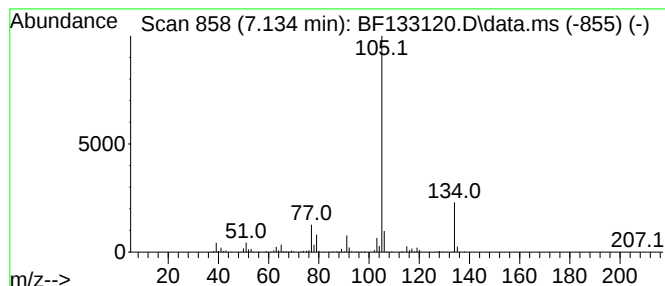
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	25.48 ng	1308540	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133120.D
Acq On : 28 Apr 2023 13:24
Operator : CG\JU
Sample : 02522-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

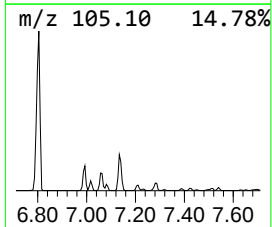
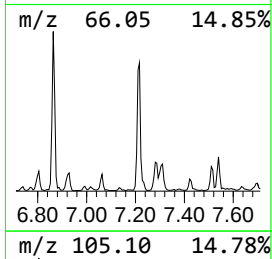
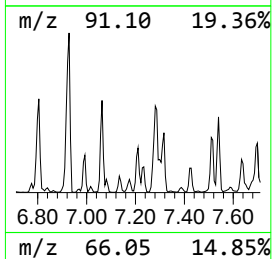
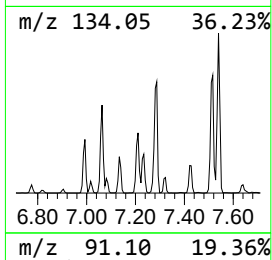
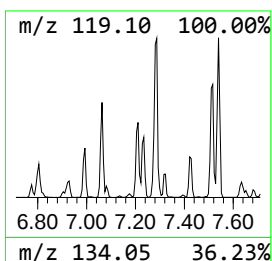
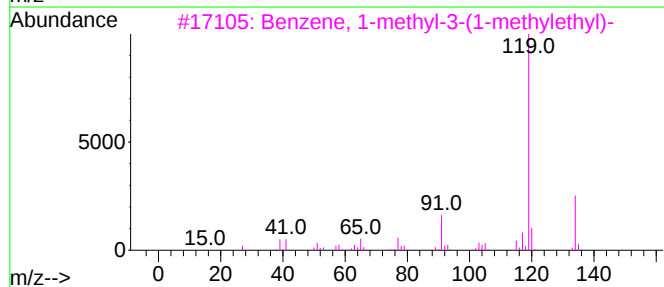
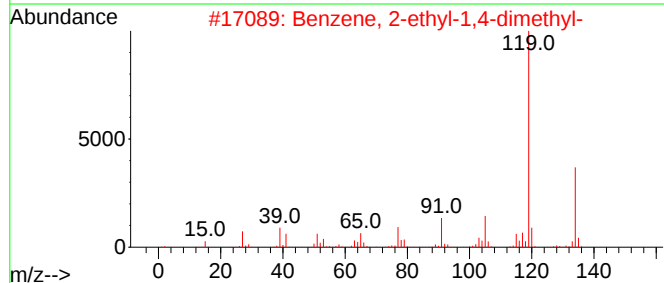
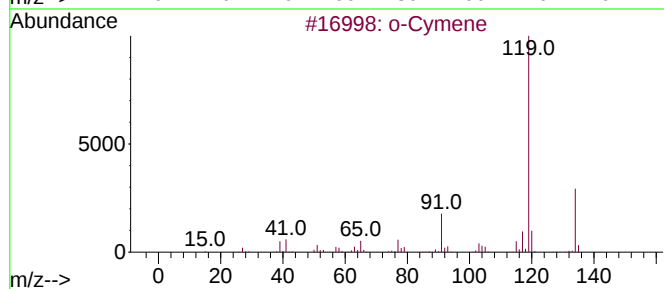
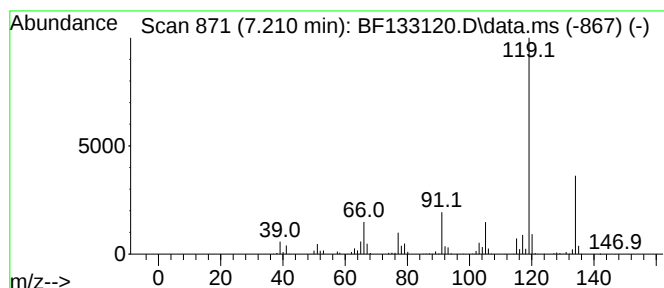
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	32.24 ng	1655550	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, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133120.D
Acq On : 28 Apr 2023 13:24
Operator : CG\JU
Sample : 02522-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

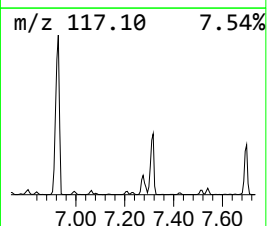
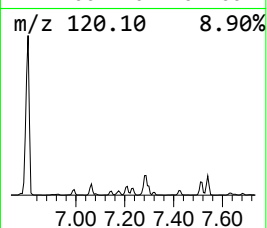
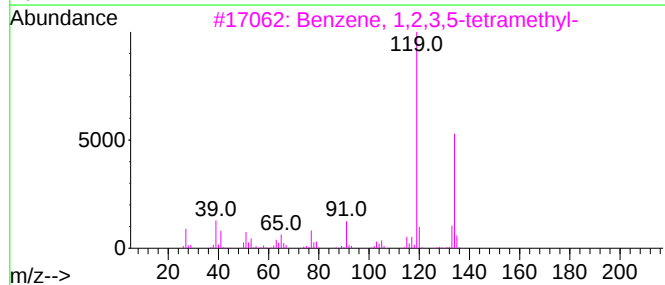
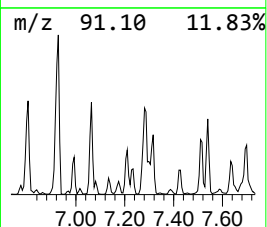
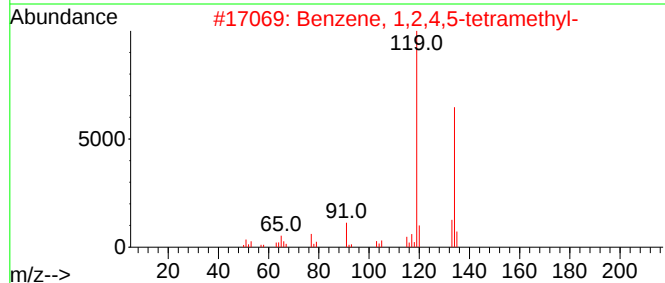
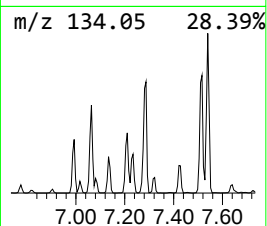
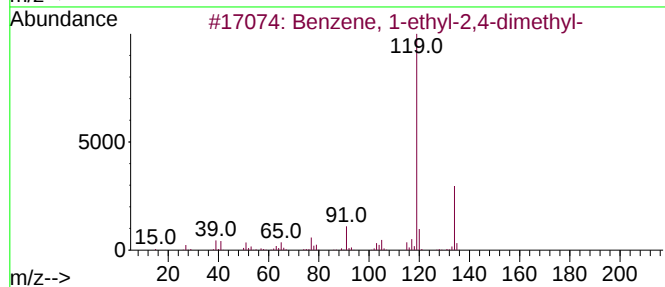
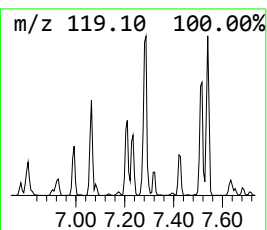
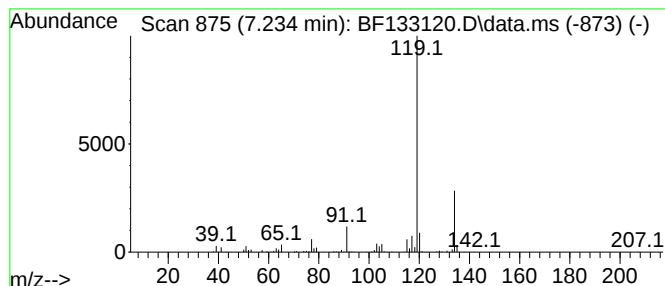
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	15.66 ng	804378	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4			p-Cymene	134	C10H14	000099-87-6	91
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133120.D
Acq On : 28 Apr 2023 13:24
Operator : CG\JU
Sample : 02522-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

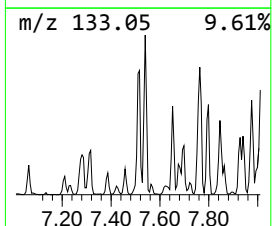
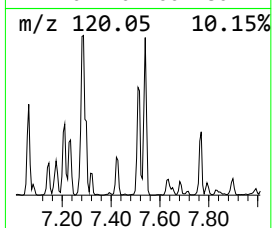
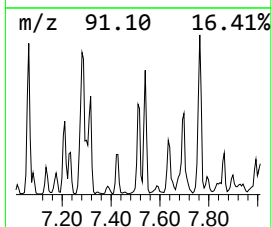
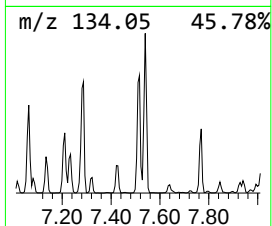
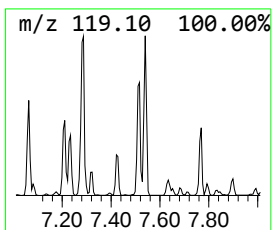
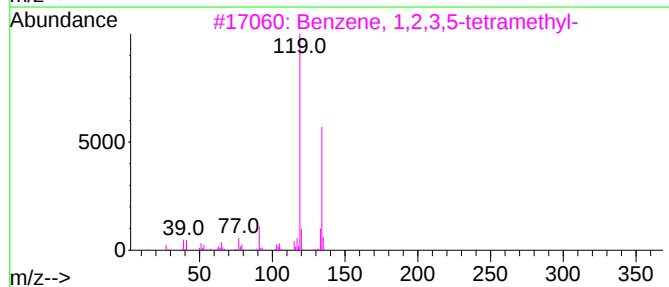
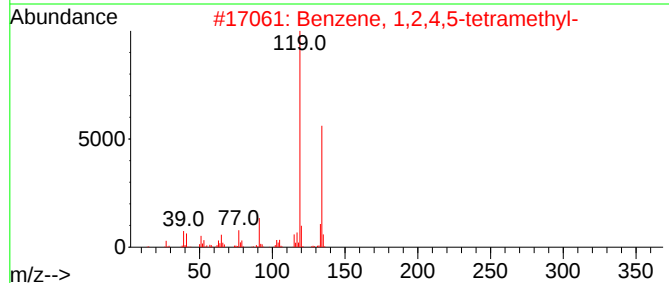
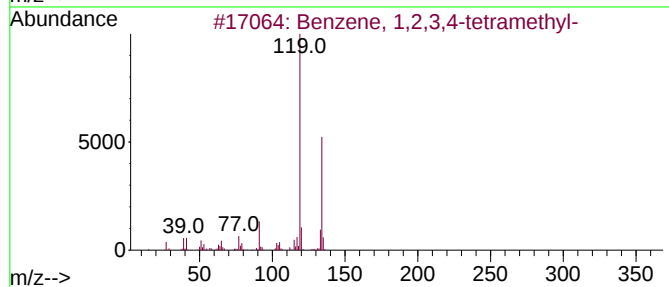
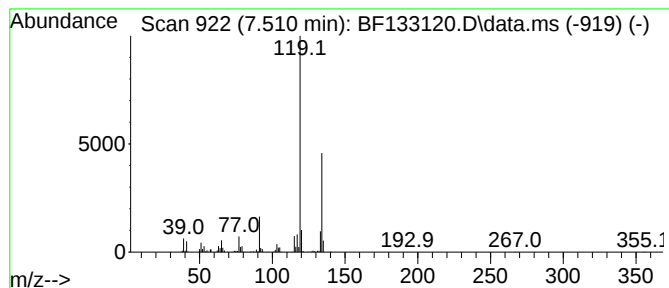
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.510	15.22 ng	2257820	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	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
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	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133120.D
Acq On : 28 Apr 2023 13:24
Operator : CG\JU
Sample : 02522-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

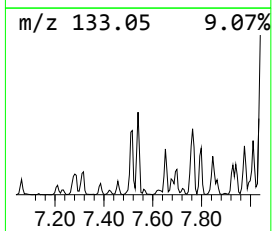
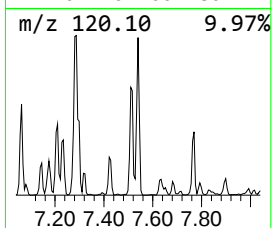
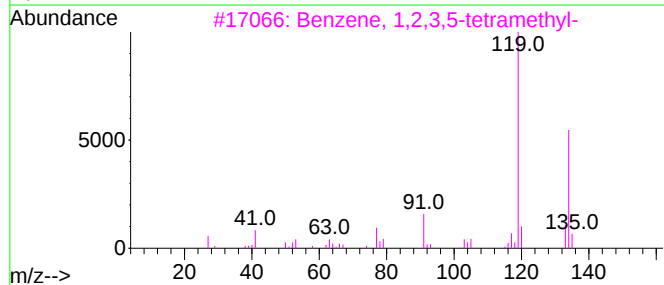
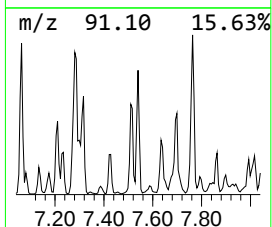
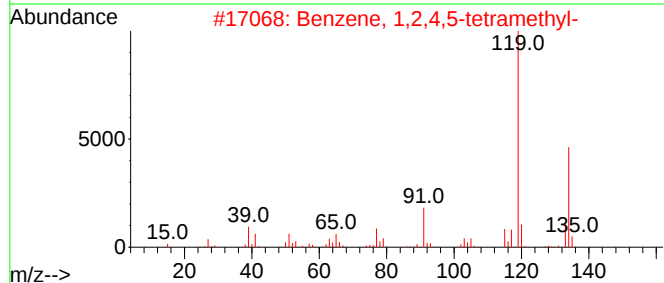
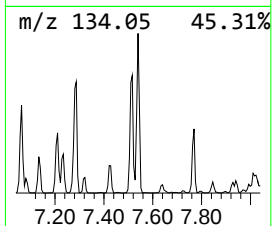
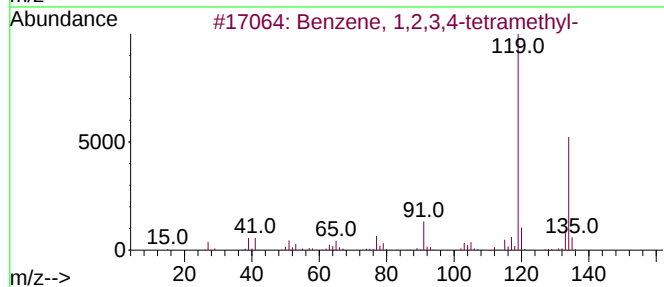
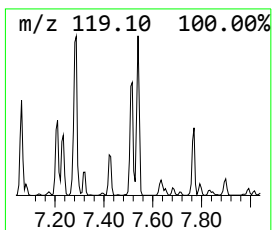
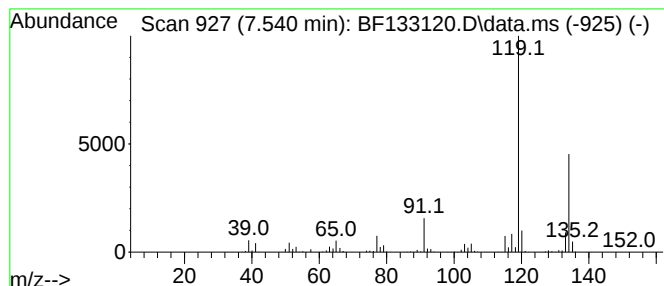
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	16.63 ng	2466510	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	94
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133120.D
Acq On : 28 Apr 2023 13:24
Operator : CG\JU
Sample : 02522-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

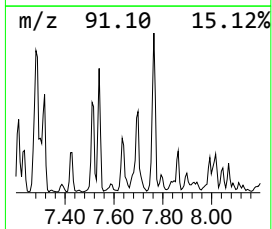
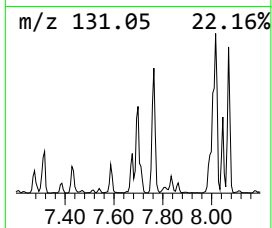
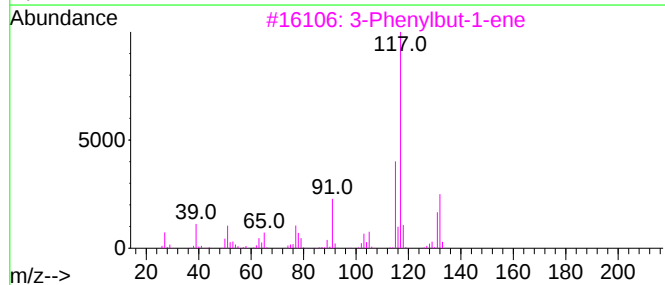
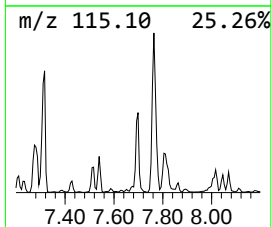
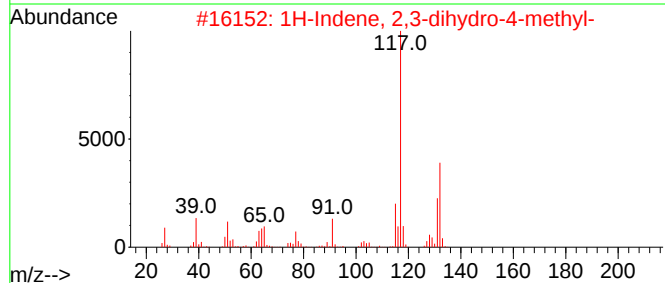
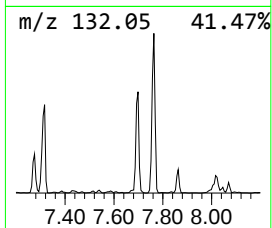
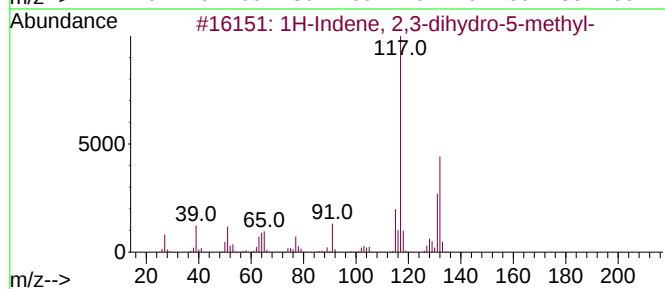
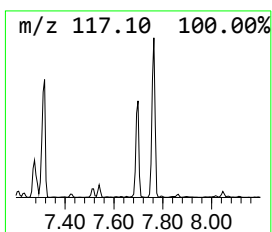
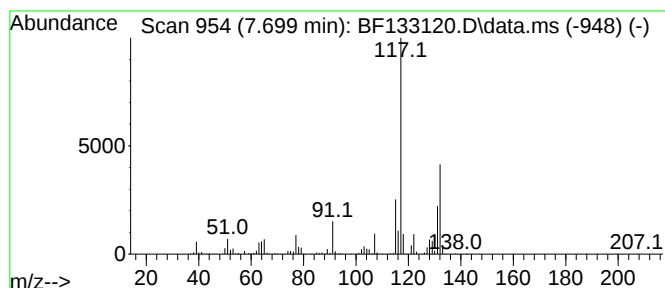
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.699	22.93 ng	3401040	Naphthalene-d8	8.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94	
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93	
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90	
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87	
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133120.D
Acq On : 28 Apr 2023 13:24
Operator : CG\JU
Sample : 02522-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

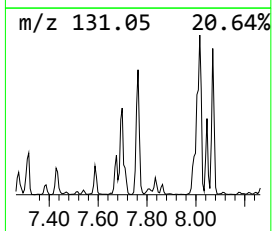
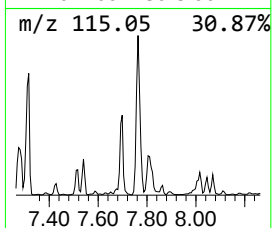
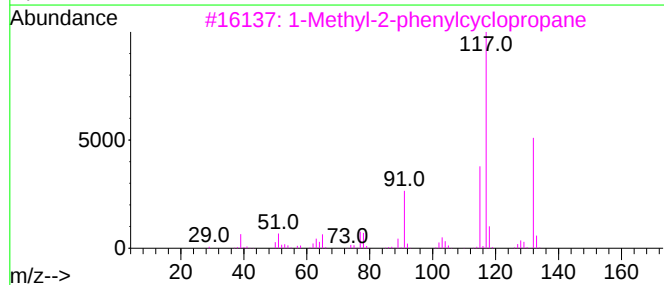
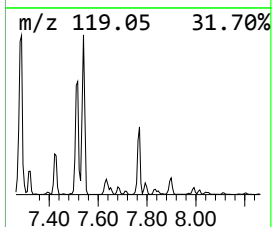
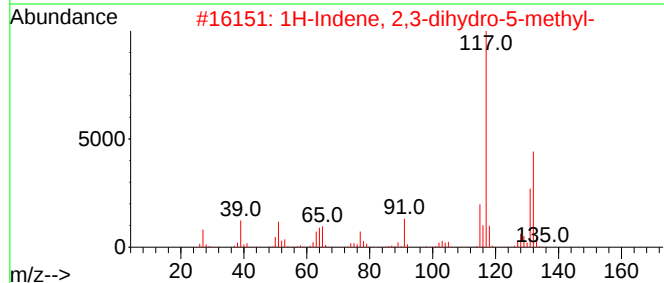
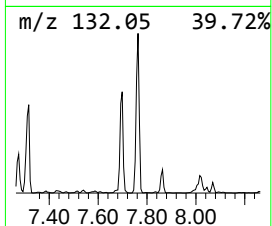
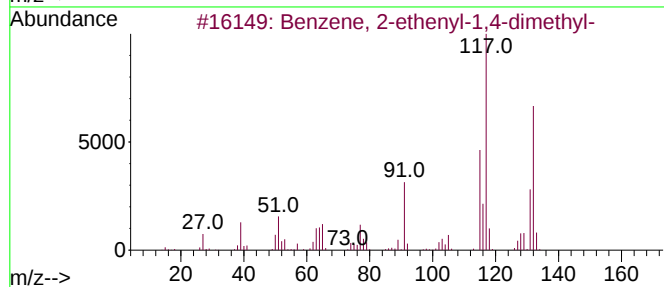
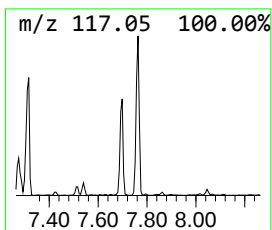
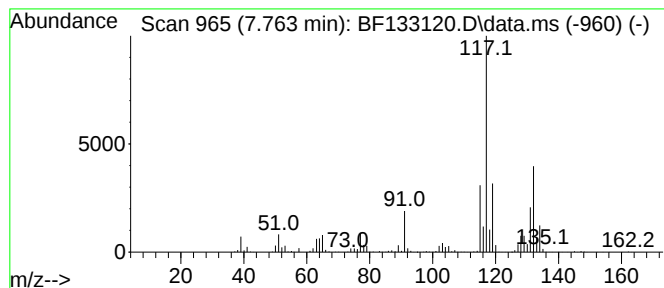
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	37.01 ng	5488900	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	96
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3		1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	92
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133120.D
Acq On : 28 Apr 2023 13:24
Operator : CG\JU
Sample : 02522-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

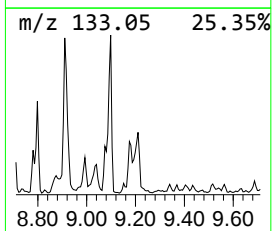
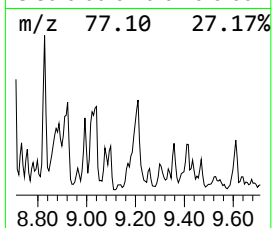
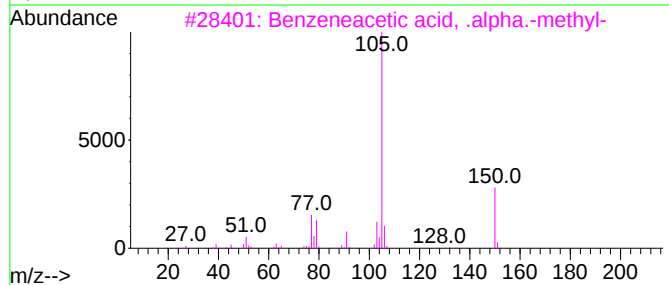
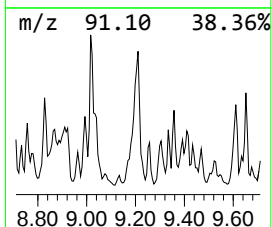
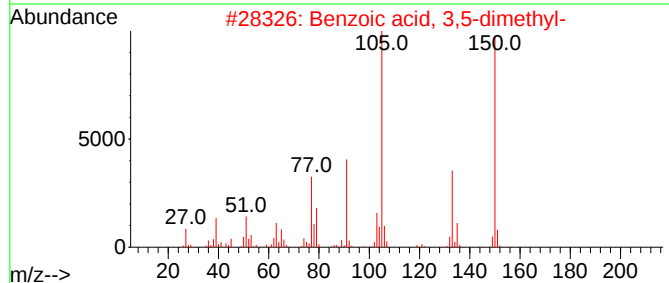
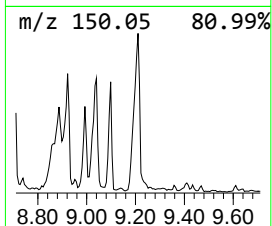
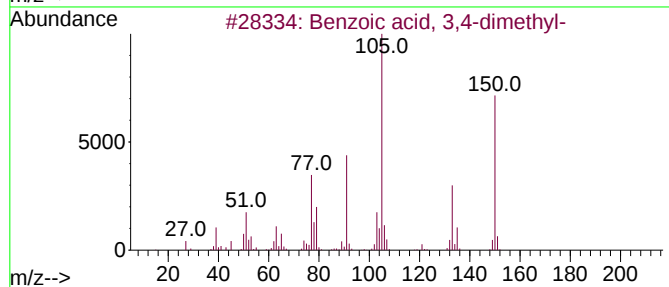
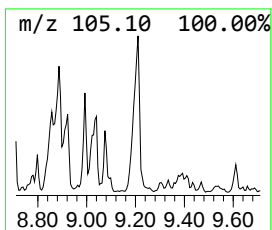
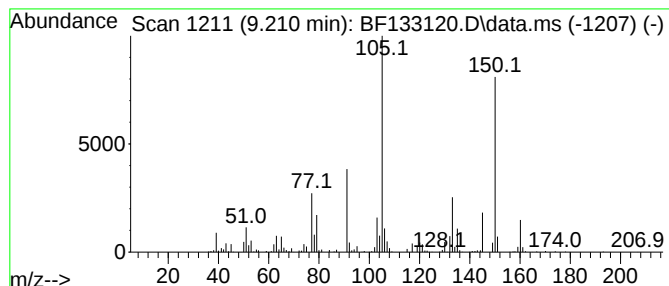
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzoic acid, 3,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	13.08 ng	1026030	Acenaphthene-d10	9.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	94
2			Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	93
3			Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	76
4			Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	68
5			Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133120.D
Acq On : 28 Apr 2023 13:24
Operator : CG\JU
Sample : 02522-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentene, 1...	4.458	13.9	ng	716624	1	6.740	1027170	20.0
Benzene, propyl-	6.193	41.9	ng	2151860	1	6.740	1027170	20.0
Benzene, 1-ethy...	6.263	38.5	ng	1975500	1	6.740	1027170	20.0
Benzene, 1-ethy...	6.299	92.4	ng	4745720	1	6.740	1027170	20.0
Benzene, 1,2,3-...	6.581	251.8	ng	12932400	1	6.740	1027170	20.0
Indane	6.928	156.8	ng	8054560	1	6.740	1027170	20.0
Benzene, 1,4-di...	6.993	39.4	ng	2021580	1	6.740	1027170	20.0
o-Cymene	7.063	45.4	ng	2330450	1	6.740	1027170	20.0
Benzene, 1-meth...	7.134	25.5	ng	1308540	1	6.740	1027170	20.0
Benzene, 2-ethy...	7.210	32.2	ng	1655550	1	6.740	1027170	20.0
Benzene, 1-ethy...	7.234	15.7	ng	804378	1	6.740	1027170	20.0
Benzene, 1,2,3,...	7.510	15.2	ng	2257820	2	8.022	2966480	20.0
Benzene, 1,2,4,...	7.540	16.6	ng	2466510	2	8.022	2966480	20.0
1H-Indene, 2,3-...	7.699	22.9	ng	3401040	2	8.022	2966480	20.0
Benzene, 2-ethe...	7.763	37.0	ng	5488900	2	8.022	2966480	20.0
Benzoic acid, 3...	9.210	13.1	ng	1026030	3	9.769	1568760	20.0