

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
 Data File : BF138402.D
 Acq On : 01 Jul 2024 14:37
 Operator : CG\JU
 Sample : P3092-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW6-20240626

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: BF138402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	11	20	24	rVB	7993788	12976796	100.00%	11.126%
2	2.316	31	39	48	rVB6	99358	343298	2.65%	0.294%
3	3.069	162	167	175	rVB2	95544	201284	1.55%	0.173%
4	3.681	267	271	276	rVB3	154301	230572	1.78%	0.198%
5	3.757	276	284	292	rBV2	163180	306661	2.36%	0.263%
6	3.934	309	314	317	rVV	382561	573240	4.42%	0.491%
7	3.975	317	321	326	rVV	1231253	1546598	11.92%	1.326%
8	4.034	326	331	335	rVV	134867	185626	1.43%	0.159%
9	4.222	353	363	367	rVB4	156439	294772	2.27%	0.253%
10	4.275	367	372	379	rVB	316508	407463	3.14%	0.349%
11	4.357	379	386	389	rBV4	116283	225238	1.74%	0.193%
12	4.410	389	395	398	rVV7	128472	319878	2.46%	0.274%
13	4.498	404	410	413	rVV2	179487	240139	1.85%	0.206%
14	4.646	428	435	443	rBV2	290932	404485	3.12%	0.347%
15	5.046	501	503	507	rVV	243703	240365	1.85%	0.206%
16	5.093	507	511	514	rVV2	326645	426129	3.28%	0.365%
17	5.151	518	521	527	rVB2	218962	353436	2.72%	0.303%
18	5.222	527	533	541	rVB4	189263	324971	2.50%	0.279%
19	5.493	571	579	580	rBV	3086232	4015290	30.94%	3.443%
20	5.640	600	604	606	rBV2	214566	225667	1.74%	0.193%
21	5.734	615	620	622	rBV	5305752	5168020	39.83%	4.431%
22	5.769	622	626	628	rVV2	286973	339087	2.61%	0.291%
23	5.898	643	648	650	rBV5	124182	185356	1.43%	0.159%
24	6.198	694	699	704	rBV3	512329	735676	5.67%	0.631%
25	6.275	708	712	714	rVV	198717	223897	1.73%	0.192%
26	6.292	714	715	720	rVV5	191155	225762	1.74%	0.194%
27	6.398	725	733	735	rBV3	357101	579758	4.47%	0.497%
28	6.434	735	739	743	rVV	1324136	1257105	9.69%	1.078%
29	6.475	743	746	749	rVV	2181474	1742209	13.43%	1.494%
30	6.510	749	752	757	rVV2	2225286	2466285	19.01%	2.115%
31	6.557	757	760	764	rVV	2524605	2348376	18.10%	2.013%
32	6.704	781	785	791	rVV4	163045	308392	2.38%	0.264%
33	6.757	791	794	798	rVV3	157000	213714	1.65%	0.183%
34	6.875	810	814	816	rBV	1478680	1254042	9.66%	1.075%
35	6.898	816	818	820	rVV2	243409	257979	1.99%	0.221%
36	6.934	820	824	830	rVB	2447609	2342020	18.05%	2.008%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.022	835	839	841	rBV	988277	907789	7.00%	0.778%
38	7.051	841	844	847	rVB	1895137	1680498	12.95%	1.441%
39	7.122	853	856	864	rBV3	867971	1582830	12.20%	1.357%
40	7.192	864	868	877	rVB3	1469344	1786966	13.77%	1.532%
41	7.263	877	880	882	rBV	418408	457424	3.52%	0.392%
42	7.357	893	896	899	rVB2	248770	272879	2.10%	0.234%
43	7.410	899	905	907	rBV	1614964	1952381	15.05%	1.674%
44	7.439	907	910	916	rVB	3901699	4317751	33.27%	3.702%
45	7.492	916	919	921	rBV	218995	217420	1.68%	0.186%
46	7.557	926	930	933	rBV2	779212	784685	6.05%	0.673%
47	7.639	941	944	946	rBV	997838	782206	6.03%	0.671%
48	7.669	946	949	951	rVB	1286588	1054444	8.13%	0.904%
49	7.722	951	958	961	rBV	902701	964181	7.43%	0.827%
50	7.751	961	963	969	rVV3	937343	1256104	9.68%	1.077%
51	7.810	969	973	974	rVV2	1226657	1048148	8.08%	0.899%
52	7.828	974	976	980	rVV2	1225328	1055191	8.13%	0.905%
53	7.892	982	987	990	rVV	1526566	1503469	11.59%	1.289%
54	7.922	990	992	994	rVV2	320685	362965	2.80%	0.311%
55	7.939	994	995	997	rVV2	281651	245629	1.89%	0.211%
56	7.969	997	1000	1002	rVV3	245699	328787	2.53%	0.282%
57	8.010	1002	1007	1008	rVV2	391746	514568	3.97%	0.441%
58	8.028	1008	1010	1013	rVV2	508624	585672	4.51%	0.502%
59	8.086	1013	1020	1022	rVV3	634665	1180445	9.10%	1.012%
60	8.110	1022	1024	1026	rVV2	497506	491725	3.79%	0.422%
61	8.157	1027	1032	1034	rVV	1819898	2198898	16.94%	1.885%
62	8.175	1034	1035	1037	rVV	1254298	789368	6.08%	0.677%
63	8.198	1037	1039	1041	rVV	354080	318328	2.45%	0.273%
64	8.216	1041	1042	1045	rVV2	470991	385508	2.97%	0.331%
65	8.310	1055	1058	1062	rVV4	179462	262986	2.03%	0.225%
66	8.351	1062	1065	1067	rVV	392016	391634	3.02%	0.336%
67	8.386	1067	1071	1072	rVV2	258605	295553	2.28%	0.253%
68	8.422	1072	1077	1090	rVV4	1161037	2240046	17.26%	1.921%
69	8.510	1090	1092	1094	rVV2	251389	291201	2.24%	0.250%
70	8.534	1094	1096	1098	rVV2	455084	564472	4.35%	0.484%
71	8.569	1099	1102	1107	rVV2	1266273	1894925	14.60%	1.625%
72	8.622	1107	1111	1114	rVV3	580455	1098492	8.47%	0.942%
73	8.651	1114	1116	1118	rVV2	674642	725499	5.59%	0.622%
74	8.681	1118	1121	1125	rVV2	581072	1005145	7.75%	0.862%
75	8.745	1128	1132	1135	rVB	1427362	1280723	9.87%	1.098%
76	8.851	1147	1150	1154	rBV3	208688	357051	2.75%	0.306%

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77	8.892	1154	1157	1160	rVB2	1038157	999474	7.70%	0.857%
78	8.963	1165	1169	1172	rBV	888427	733666	5.65%	0.629%
79	9.010	1172	1177	1178	rBV3	263906	332346	2.56%	0.285%
80	9.116	1178	1195	1197	rVV2	2054320	6856304	52.84%	5.879%
81	9.139	1197	1199	1200	rVV	301722	301479	2.32%	0.258%
82	9.157	1200	1202	1205	rVB2	707802	727358	5.61%	0.624%
83	9.204	1205	1210	1211	rBV4	471503	734679	5.66%	0.630%
84	9.233	1211	1215	1218	rVB	6144633	5739276	44.23%	4.921%
85	9.322	1226	1230	1232	rBV3	308416	375450	2.89%	0.322%
86	9.392	1232	1242	1247	rBV3	1234787	2234360	17.22%	1.916%
87	9.457	1250	1253	1255	rBV	659156	758365	5.84%	0.650%
88	9.563	1268	1271	1273	rBV	608212	517143	3.99%	0.443%
89	9.751	1300	1303	1307	rBV	634018	682990	5.26%	0.586%
90	9.786	1307	1309	1312	rVV3	136004	187448	1.44%	0.161%
91	9.910	1326	1330	1336	rVB	2030303	1864844	14.37%	1.599%
92	10.022	1346	1349	1352	rVB	286267	256497	1.98%	0.220%
93	10.180	1373	1376	1382	rVB	327287	325134	2.51%	0.279%
94	10.698	1460	1464	1467	rBV	3223484	3001518	23.13%	2.573%
95	11.392	1578	1582	1585	rBV	1558974	1230907	9.49%	1.055%
96	11.916	1668	1671	1678	rVB	399961	382971	2.95%	0.328%
97	12.704	1801	1805	1811	rBV	186049	223564	1.72%	0.192%
98	12.974	1847	1851	1855	rBV	3619947	3583623	27.62%	3.073%
99	14.027	2026	2030	2033	rVB	972582	831020	6.40%	0.713%
100	15.492	2274	2279	2287	rBV	644263	829531	6.39%	0.711%

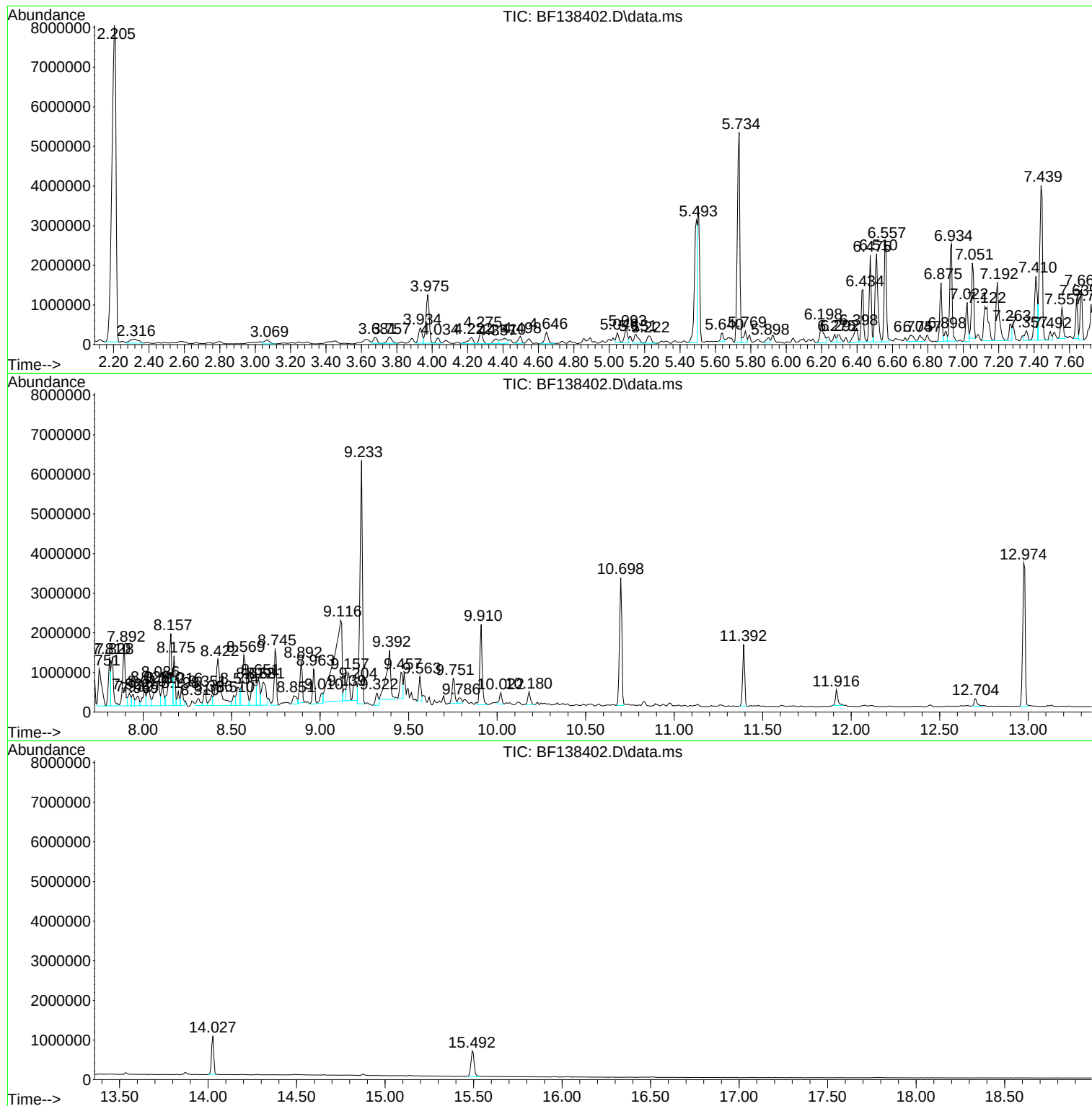
Sum of corrected areas: 116633519

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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



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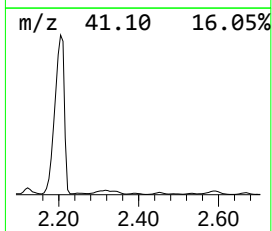
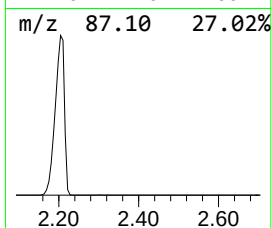
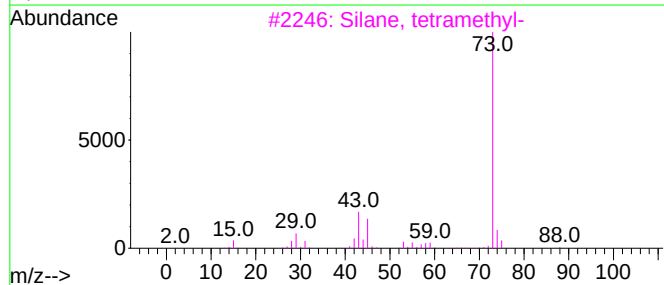
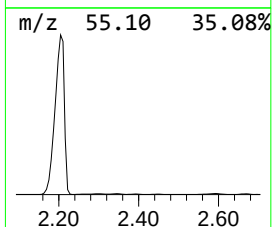
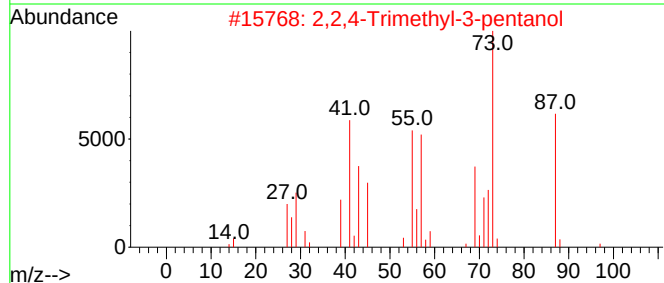
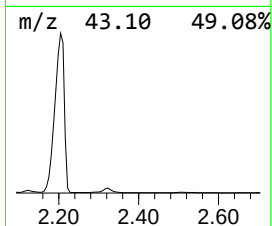
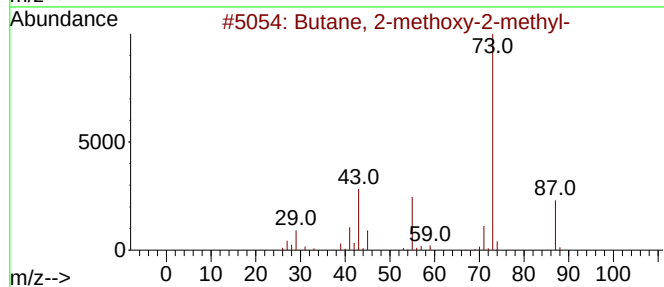
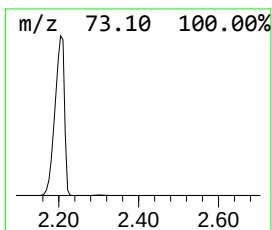
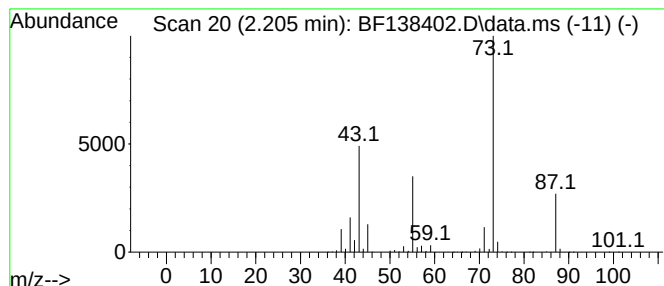
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.205	206.96 ng	12976800	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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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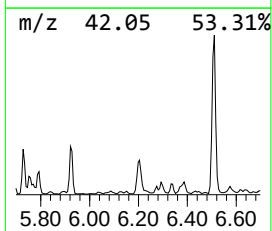
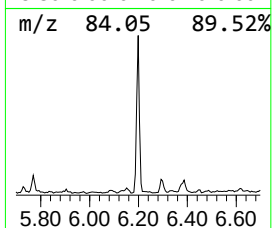
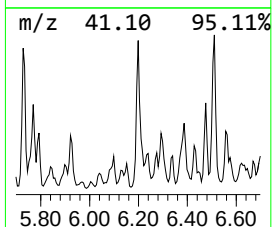
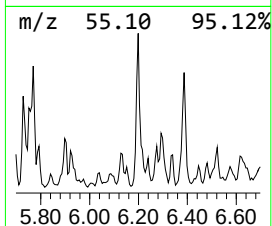
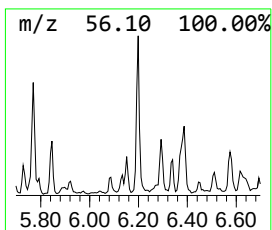
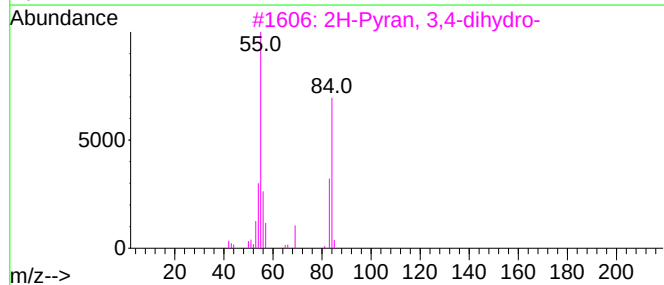
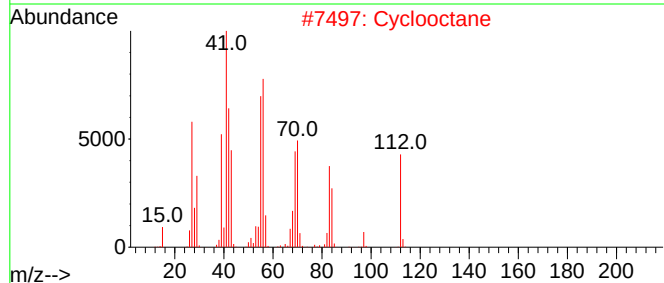
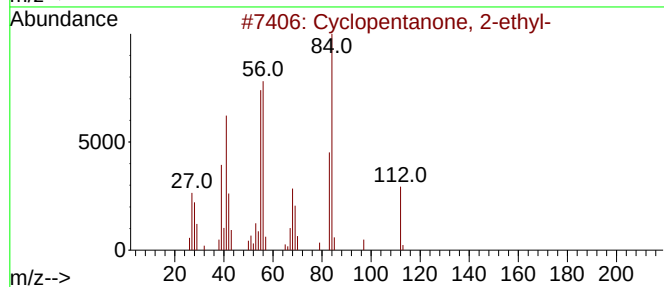
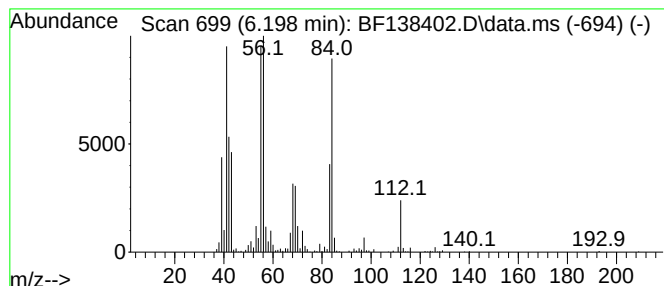
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclopentanone, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.198	11.73 ng	735676	1,4-Dichlorobenzene-d4			6.875
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-ethyl-		112	C7H12O	004971-18-0	76
2	Cyclooctane		112	C8H16	000292-64-8	68
3	2H-Pyran, 3,4-dihydro-		84	C5H8O	000110-87-2	50
4	1-Hexene		84	C6H12	000592-41-6	49
5	Cycloheptanone		112	C7H12O	000502-42-1	45



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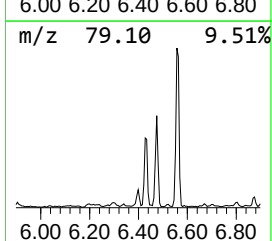
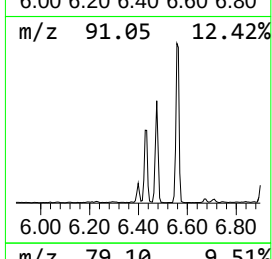
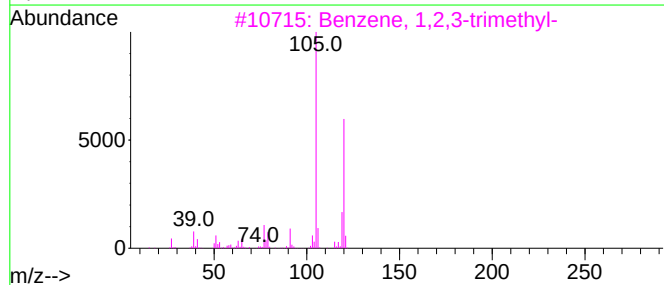
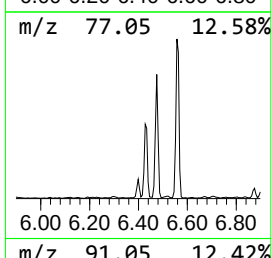
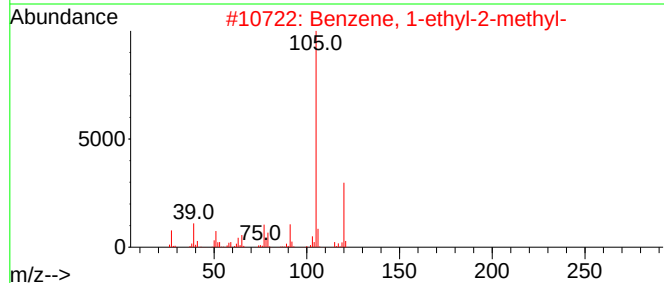
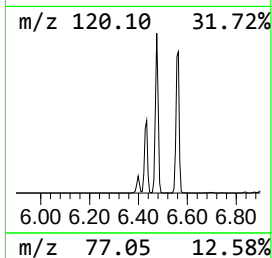
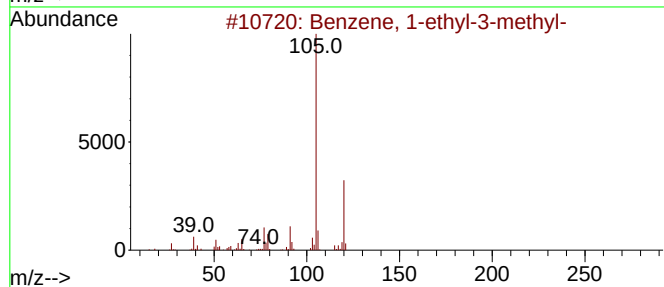
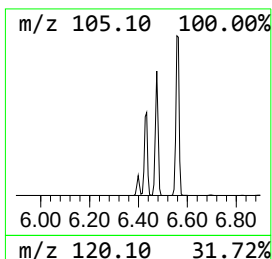
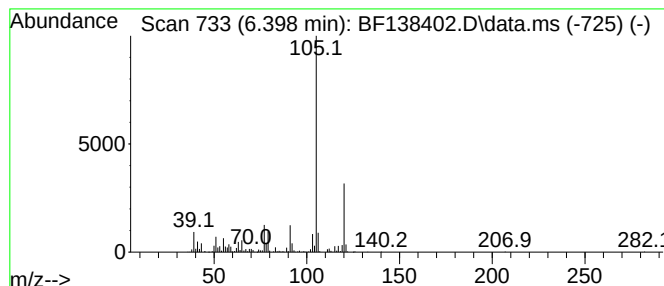
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.398	9.25 ng	579758	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138402.D
Acq On : 01 Jul 2024 14:37
Operator : CG\JU
Sample : P3092-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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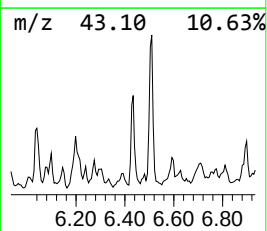
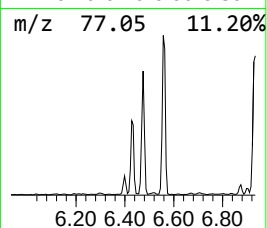
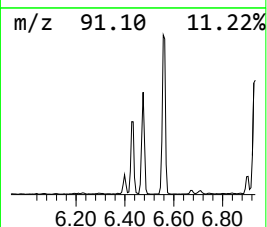
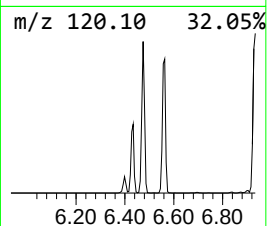
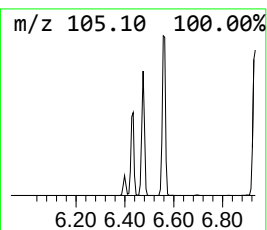
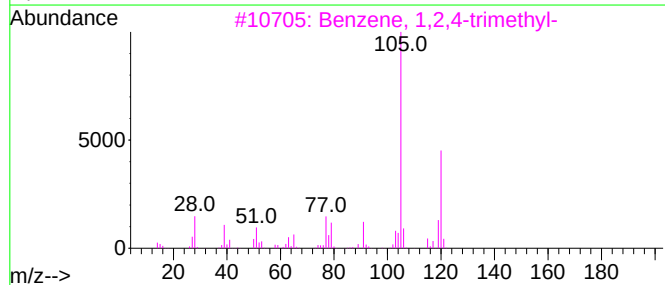
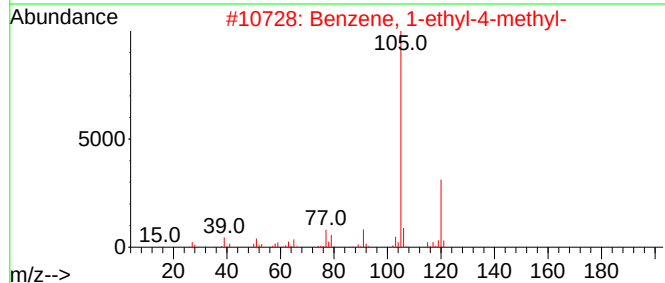
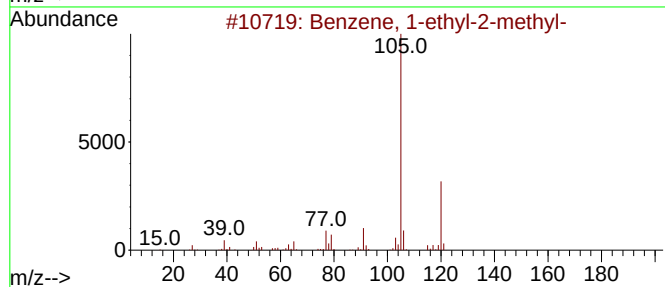
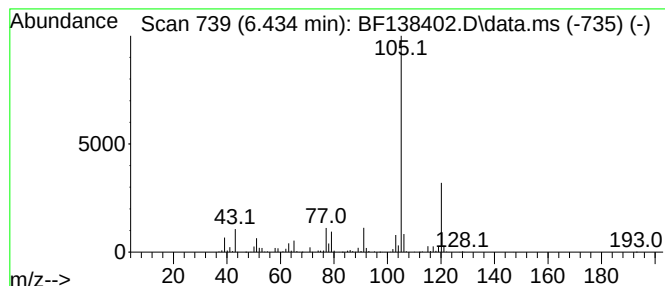
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	20.05 ng	1257110	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138402.D
Acq On : 01 Jul 2024 14:37
Operator : CG\JU
Sample : P3092-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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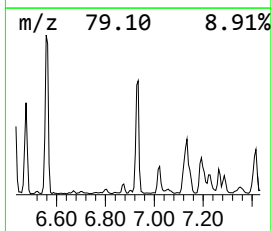
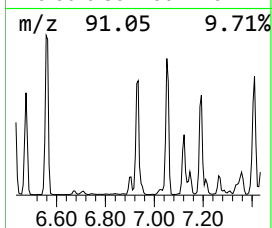
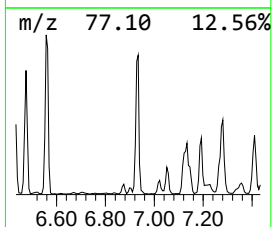
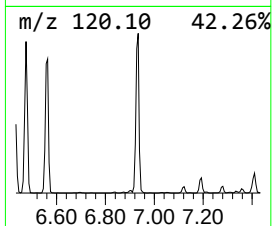
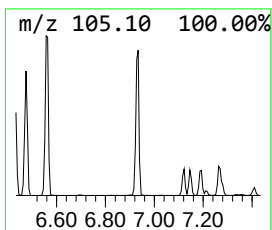
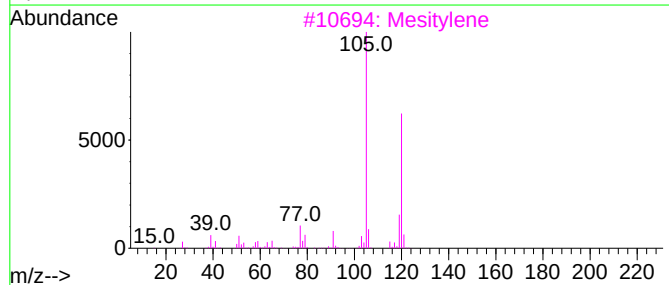
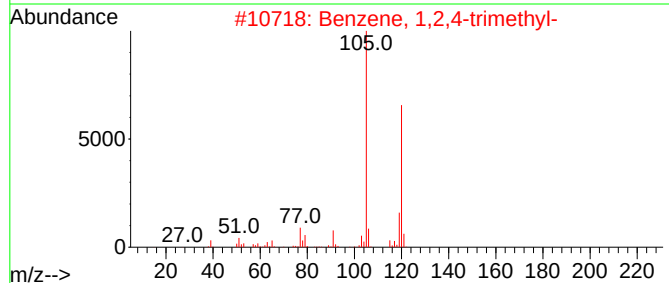
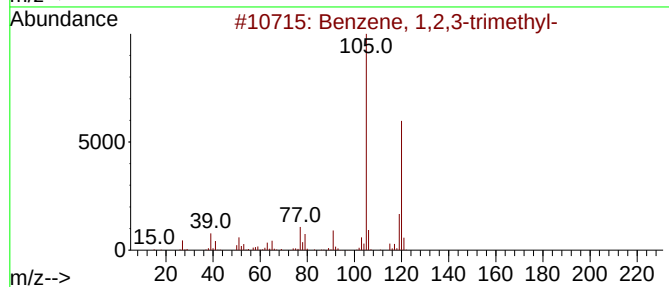
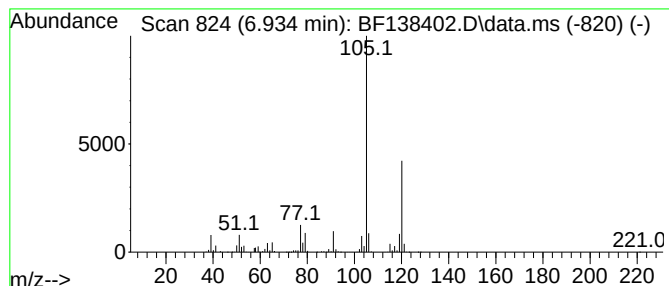
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	37.35 ng	2342020	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			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138402.D
Acq On : 01 Jul 2024 14:37
Operator : CG\JU
Sample : P3092-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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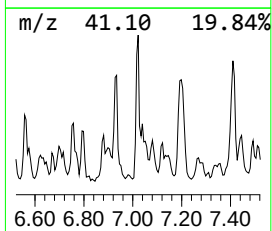
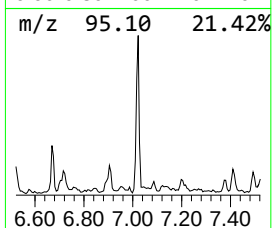
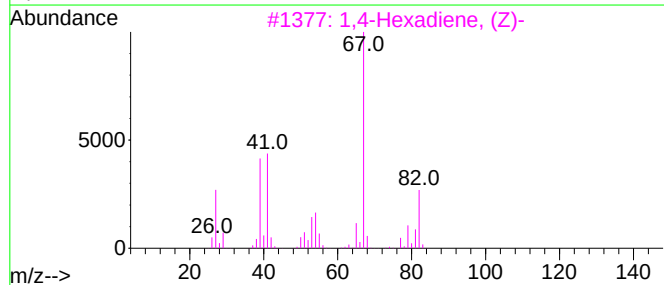
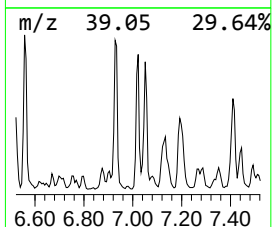
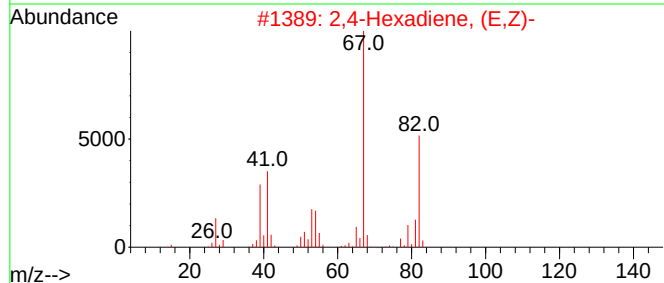
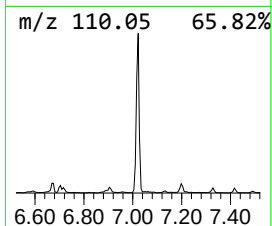
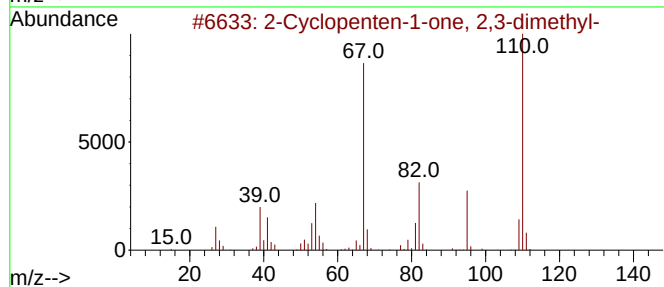
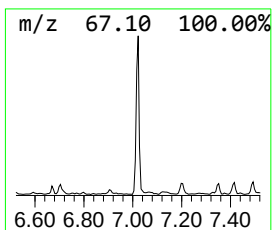
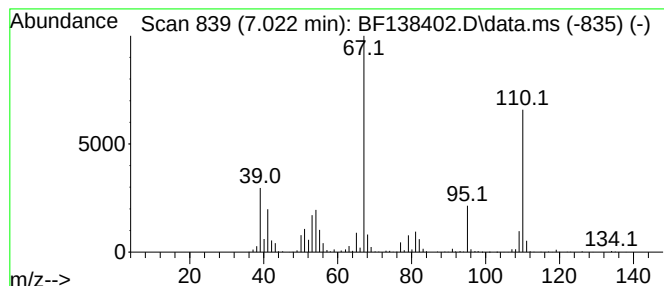
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.022	14.48 ng	907789	1,4-Dichlorobenzene-d4	6.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	90
2		2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	60
3		1,4-Hexadiene, (Z)-	82	C6H10	007318-67-4	53
4		4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	49
5		1,3-Pentadiene, 2-methyl-	82	C6H10	001118-58-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138402.D
Acq On : 01 Jul 2024 14:37
Operator : CG\JU
Sample : P3092-03
Misc :
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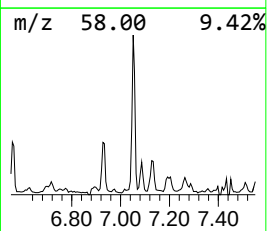
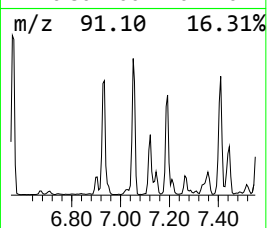
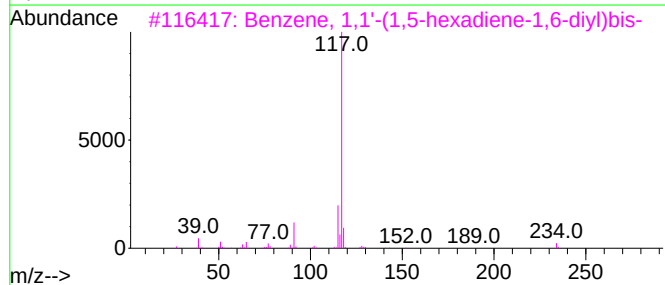
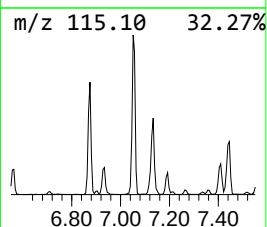
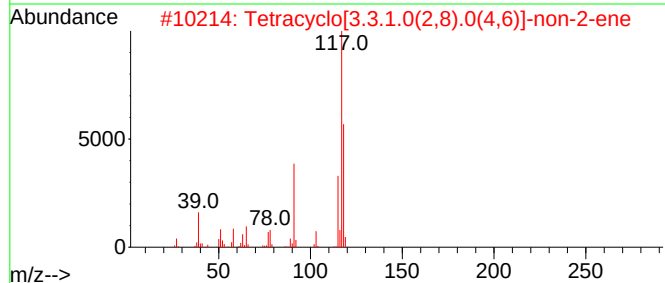
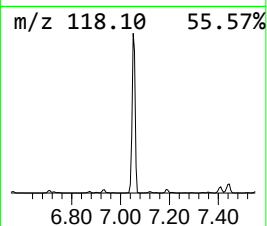
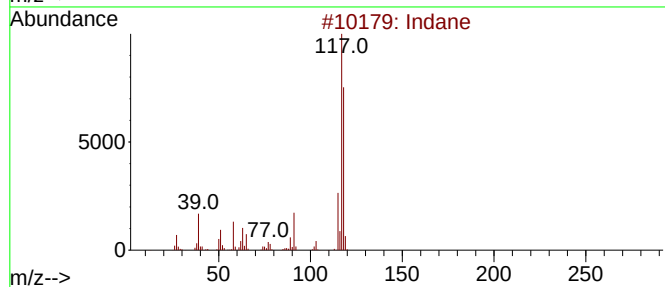
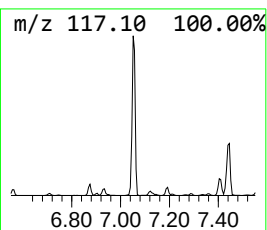
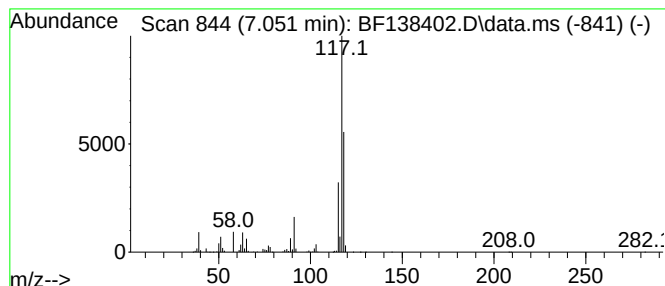
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	26.80 ng	1680500	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	53
3			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	50
4			Indole	117	C8H7N	000120-72-9	49
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138402.D
Acq On : 01 Jul 2024 14:37
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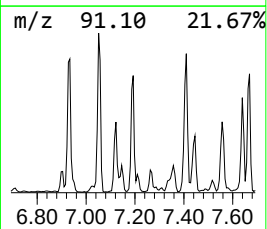
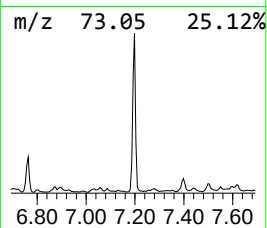
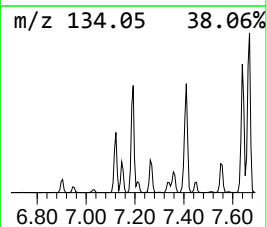
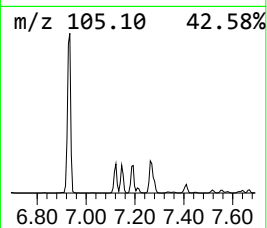
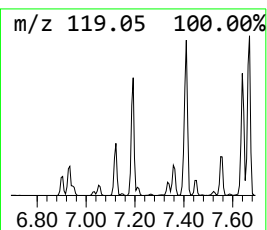
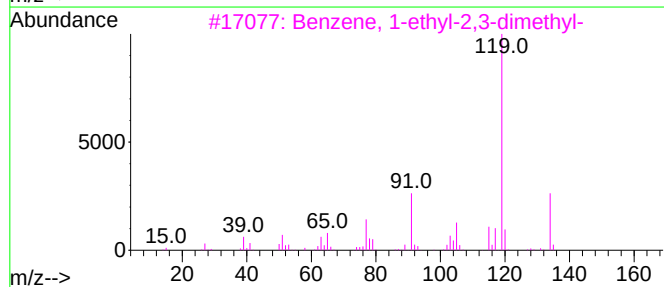
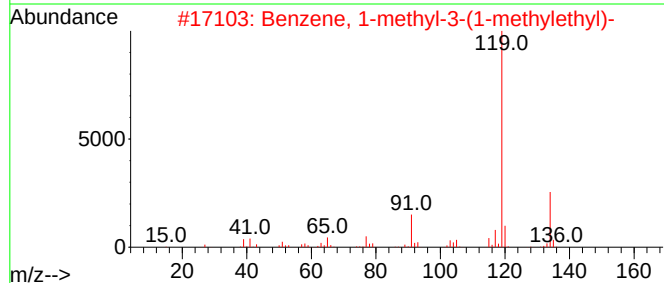
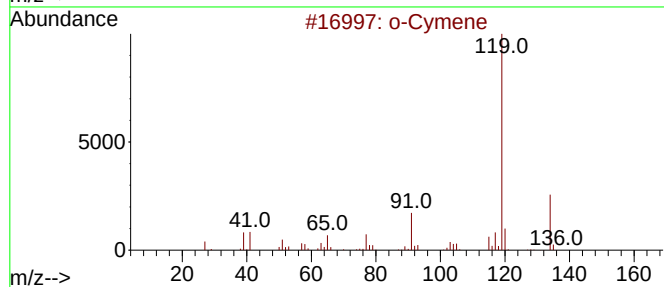
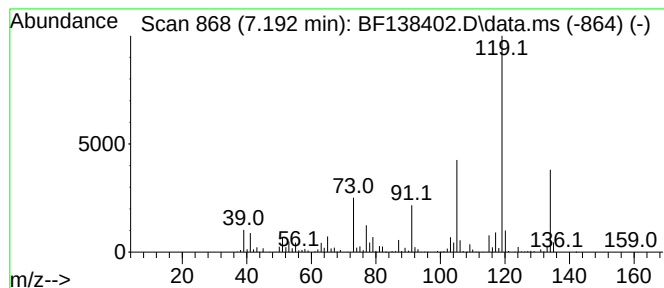
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.192	28.50 ng	1786970	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, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138402.D
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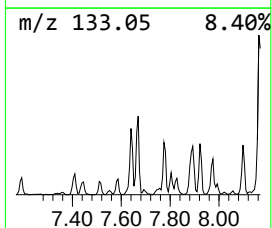
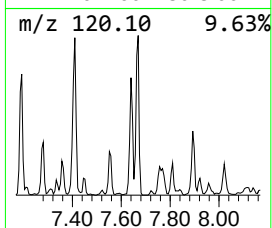
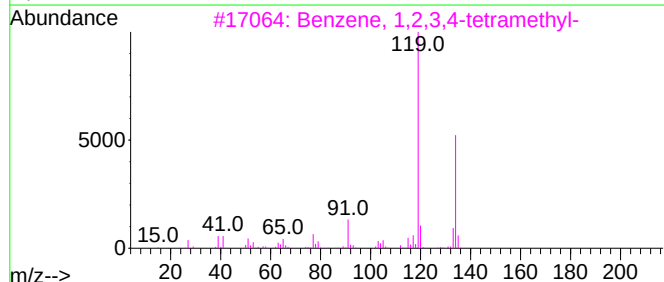
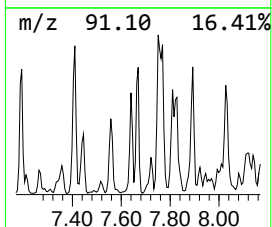
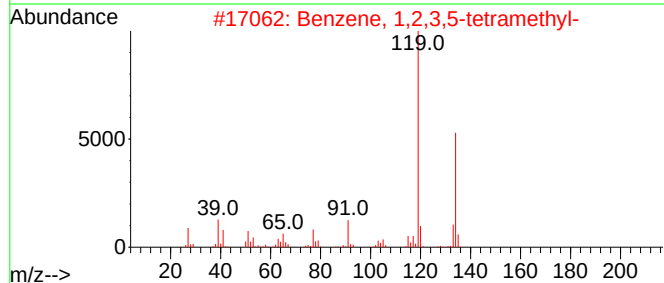
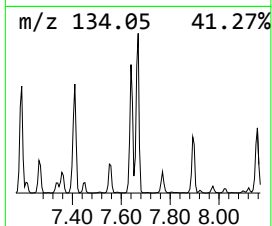
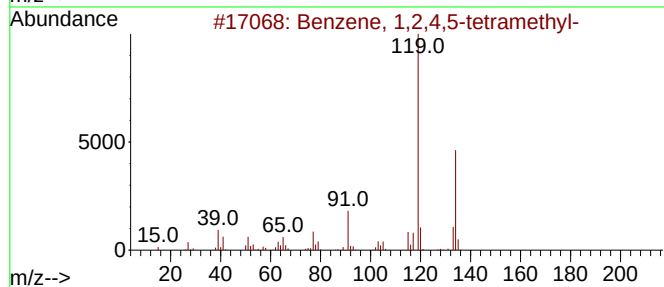
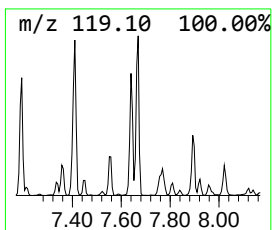
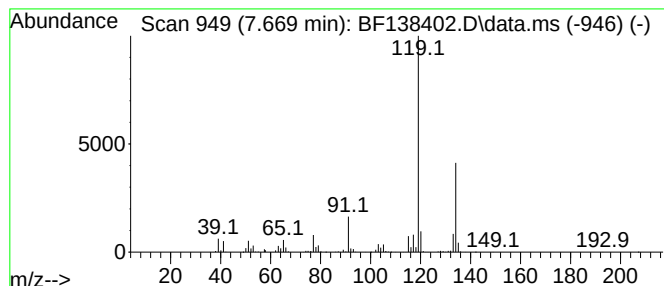
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	9.59 ng	1054440	Naphthalene-d8	8.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
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		o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138402.D
Acq On : 01 Jul 2024 14:37
Operator : CG\JU
Sample : P3092-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW6-20240626

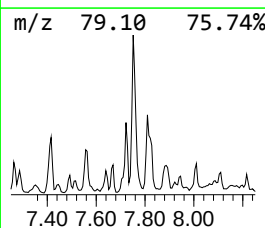
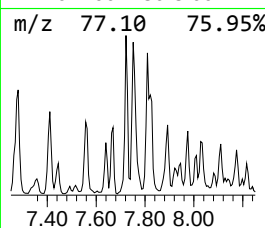
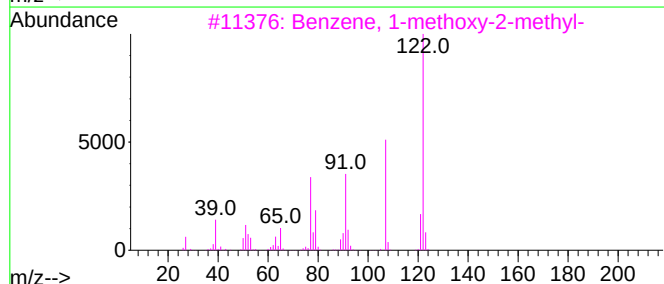
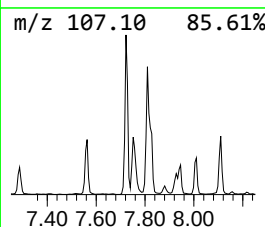
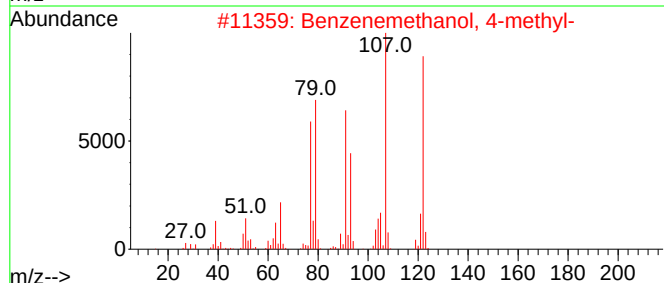
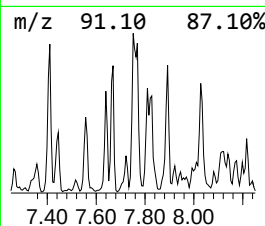
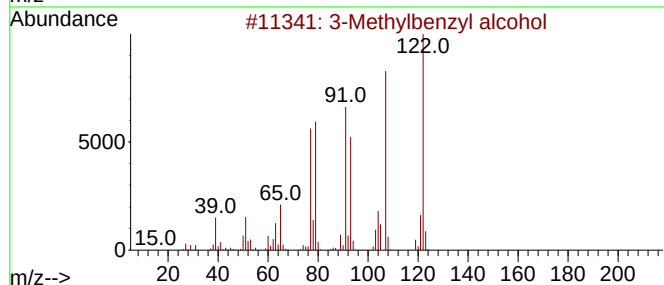
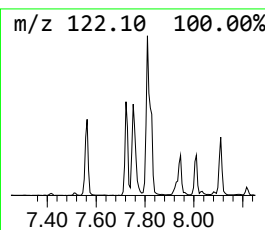
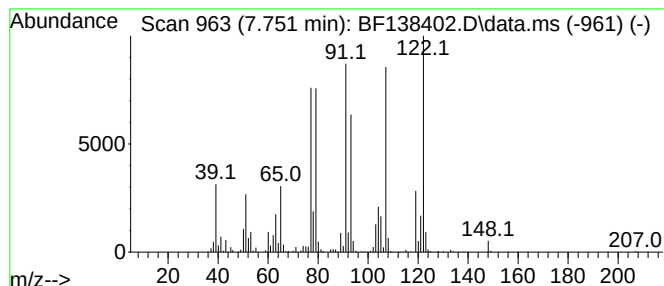
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 3-Methylbenzyl alcohol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	11.42 ng	1256100	Naphthalene-d8	8.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methylbenzyl alcohol	122	C8H10O	000587-03-1	98
2		Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	95
3		Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	83
4		Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	70
5		Benzene, 1-methoxy-3-methyl-	122	C8H10O	000100-84-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138402.D
Acq On : 01 Jul 2024 14:37
Operator : CG\JU
Sample : P3092-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20240626

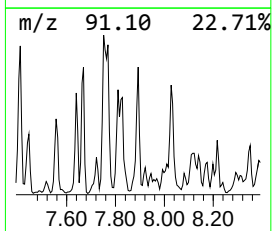
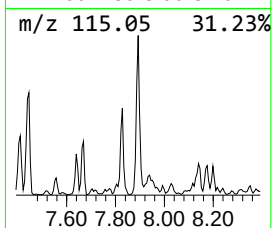
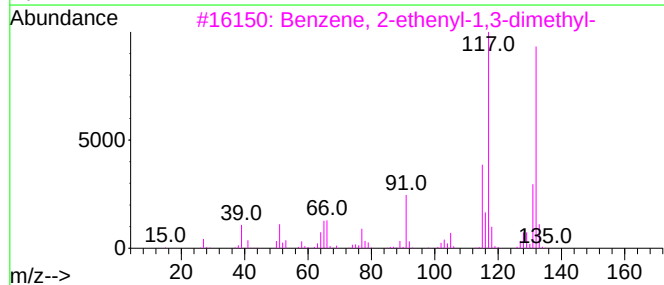
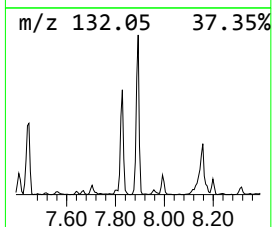
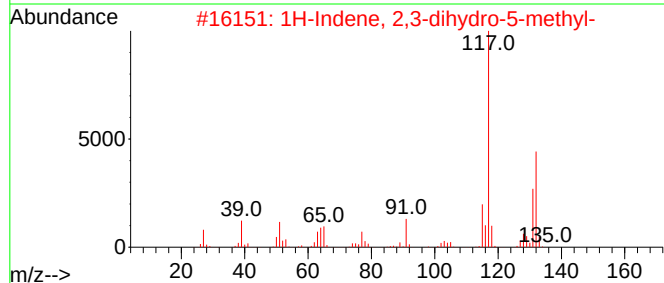
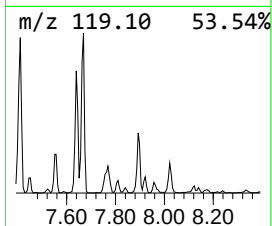
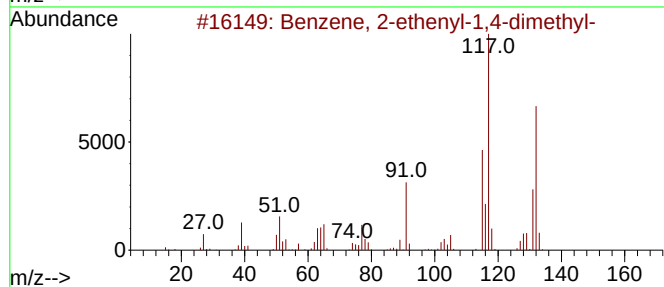
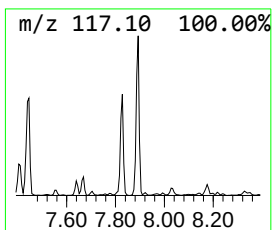
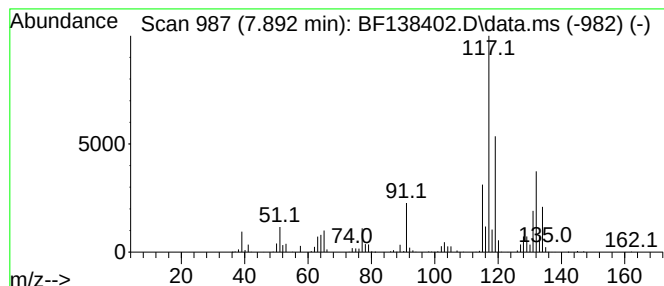
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.892	13.67 ng	1503470	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			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	91
4			2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138402.D
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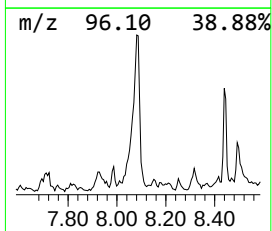
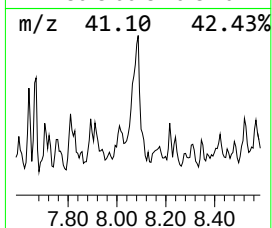
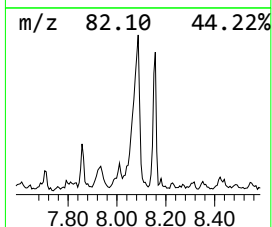
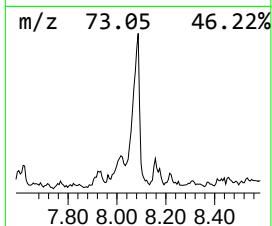
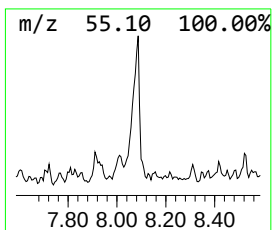
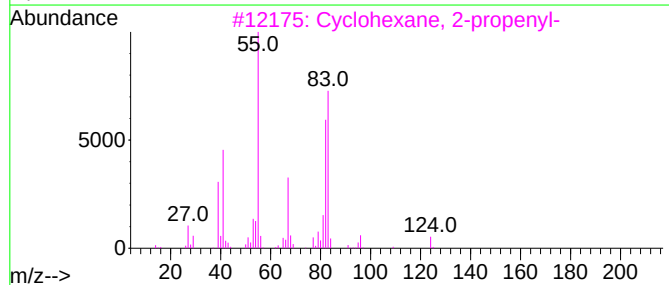
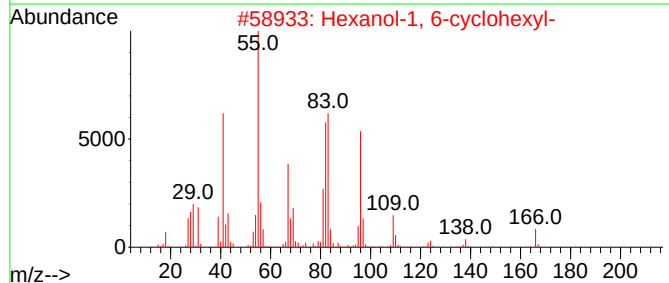
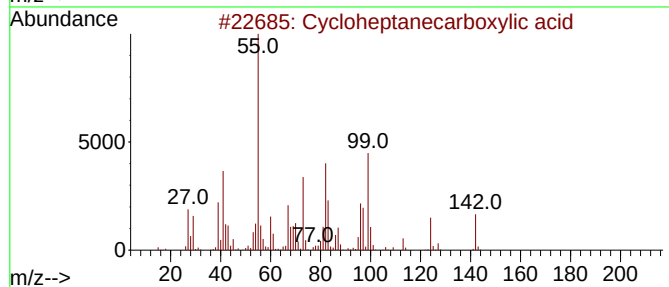
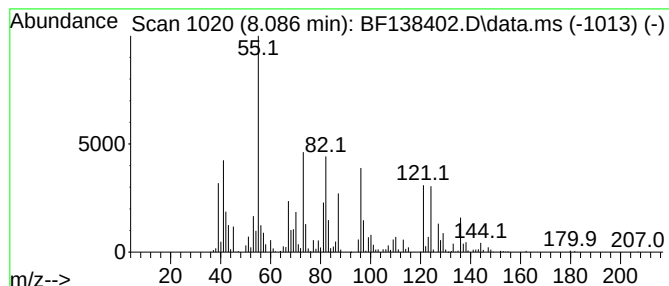
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cycloheptanecarboxylic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.086	10.74 ng	1180450	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptanecarboxylic acid	142	C8H14O2	001460-16-8	50
2			Hexanol-1, 6-cyclohexyl-	184	C12H24O	004354-58-9	38
3			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35
4			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	32
5			1,12-Dodecanediol	202	C12H26O2	005675-51-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138402.D
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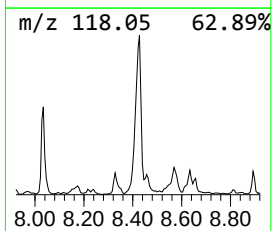
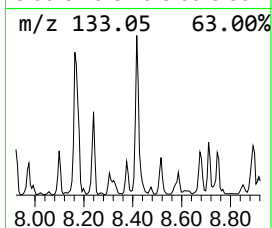
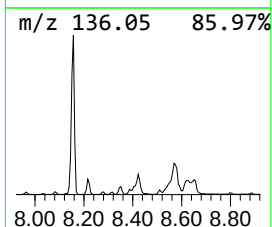
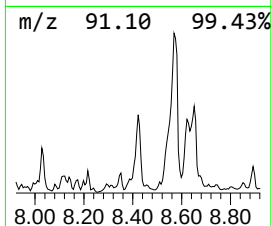
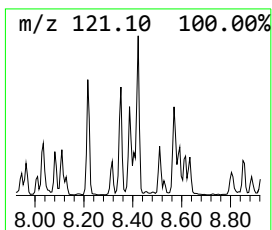
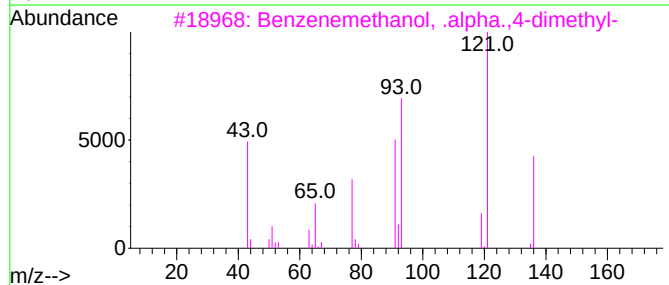
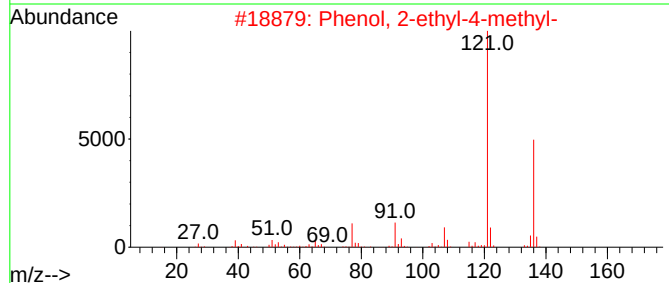
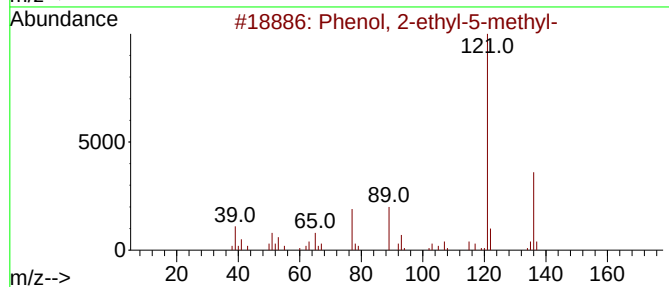
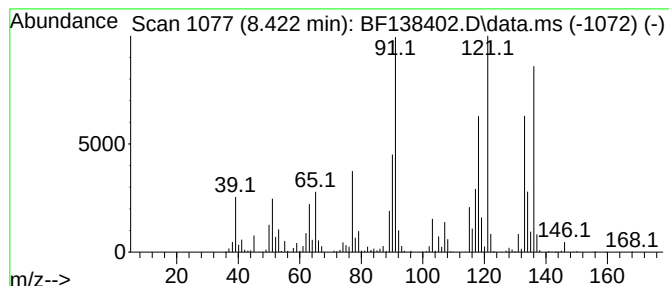
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenol, 2-ethyl-5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	20.37 ng	2240050	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	50
2			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	46
3			Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	46
4			Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	46
5			Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138402.D
Acq On : 01 Jul 2024 14:37
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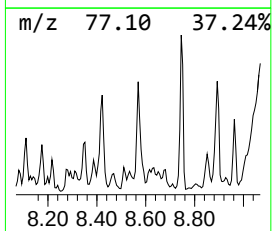
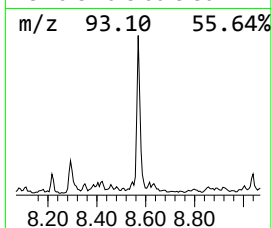
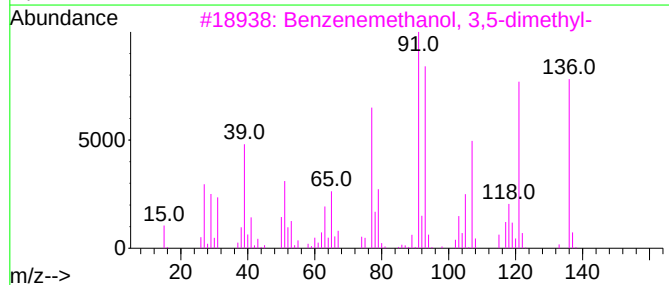
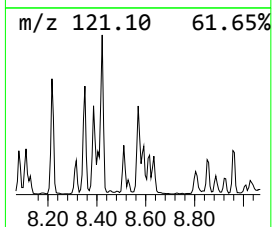
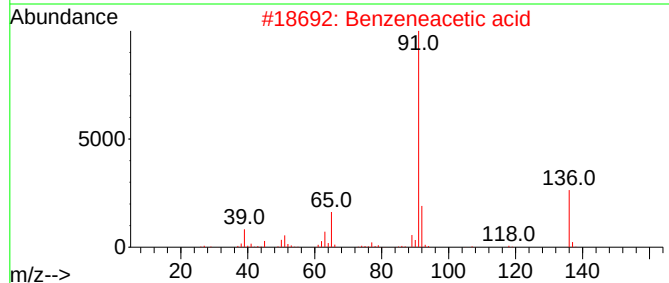
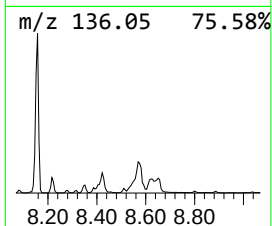
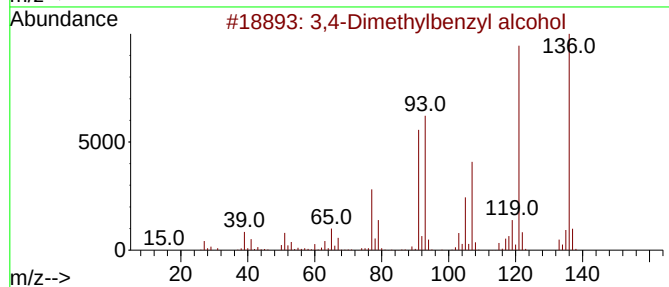
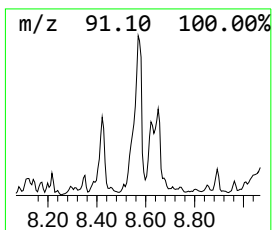
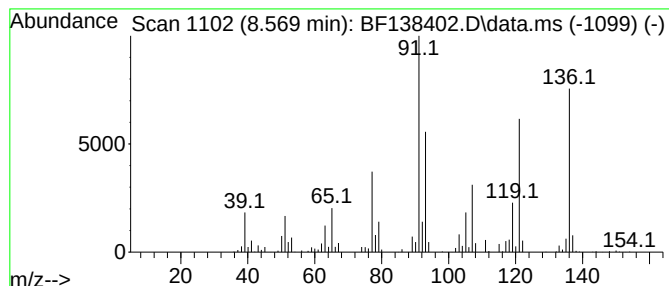
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3,4-Dimethylbenzyl alcohol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	17.24 ng	1894930	Naphthalene-d8	8.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylbenzyl alcohol	136	C9H12O	006966-10-5	96	
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	89	
3	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	87	
4	3,5-Dimethylanisole	136	C9H12O	000874-63-5	70	
5	2-Carene	136	C10H16	000554-61-0	64	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138402.D
Acq On : 01 Jul 2024 14:37
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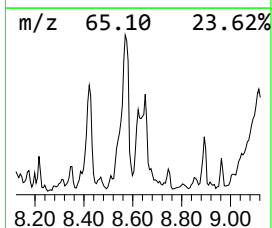
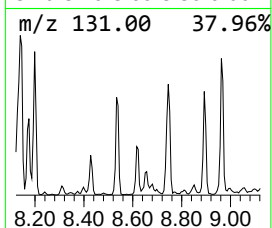
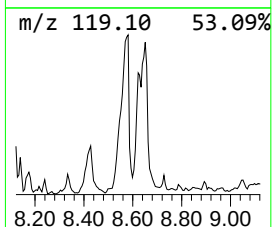
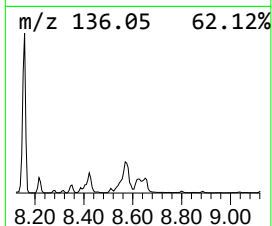
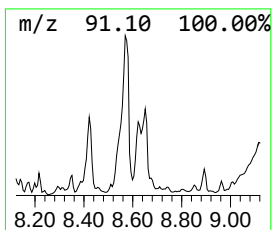
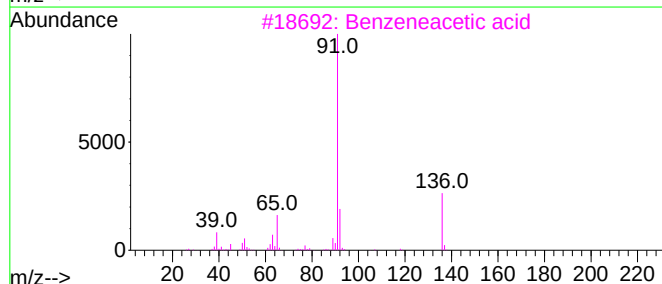
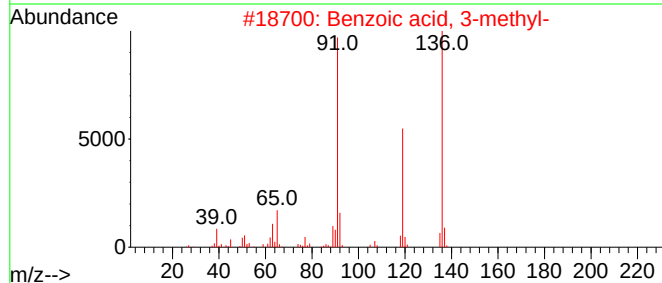
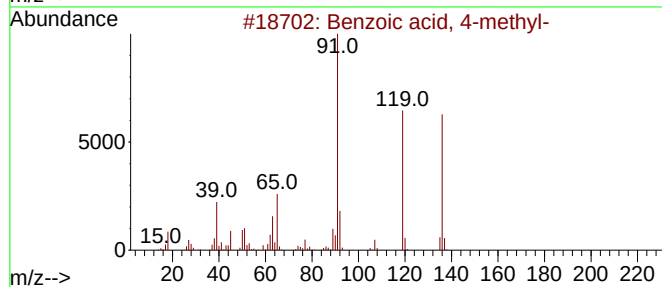
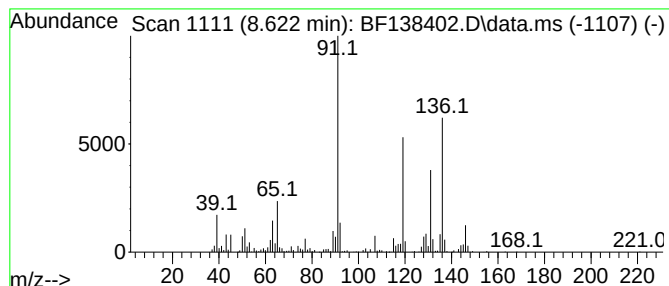
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzoic acid, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	9.99 ng	1098490	Naphthalene-d8	8.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	97
2		Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	81
3		Benzeneacetic acid	136	C8H8O2	000103-82-2	55
4		m-Toluidide	135	C8H9NO	000618-47-3	50
5		p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
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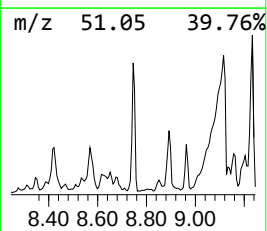
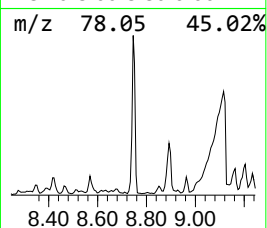
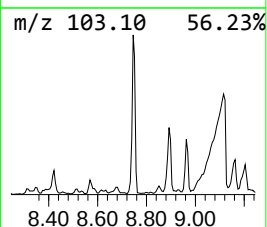
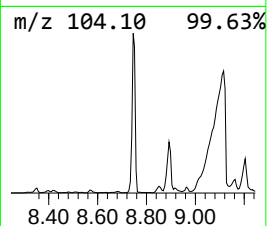
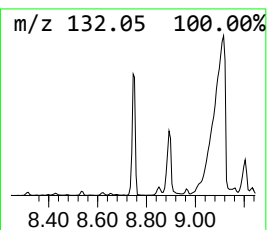
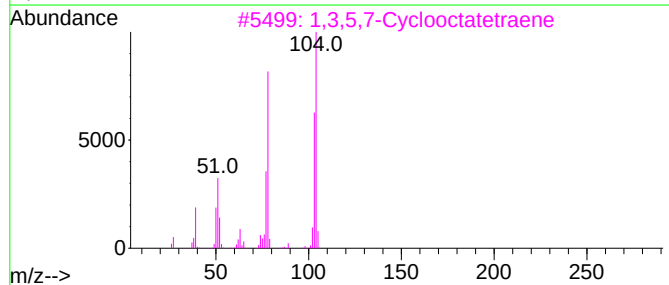
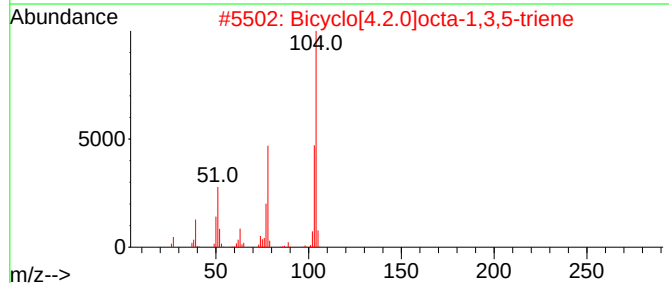
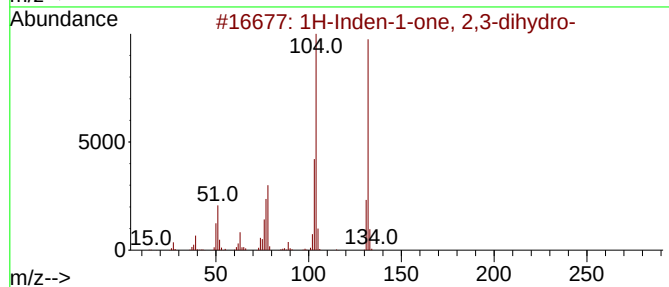
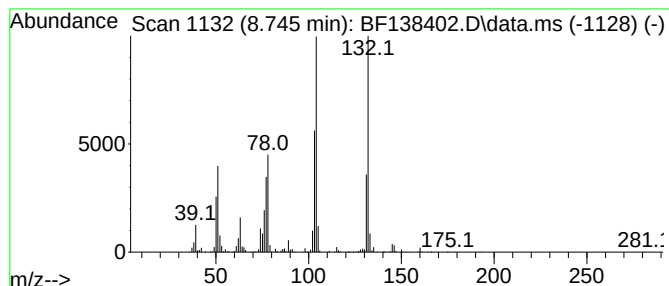
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.745	11.65 ng	1280720	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	94
2			Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	64
3			1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64
4			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64
5			Indan, epoxide	132	C9H8O	000768-22-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138402.D
Acq On : 01 Jul 2024 14:37
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ALS Vial : 9 Sample Multiplier: 1

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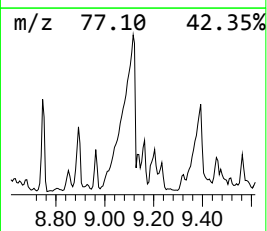
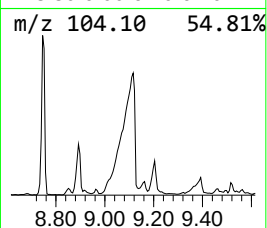
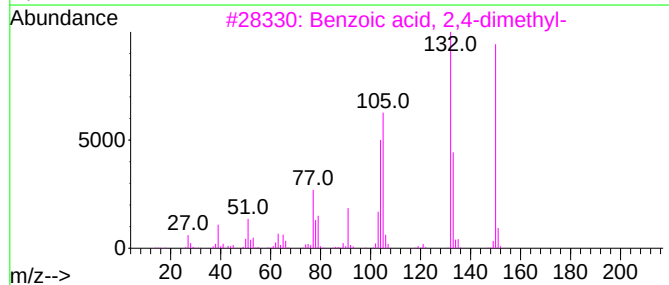
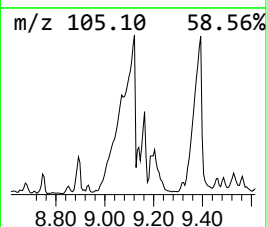
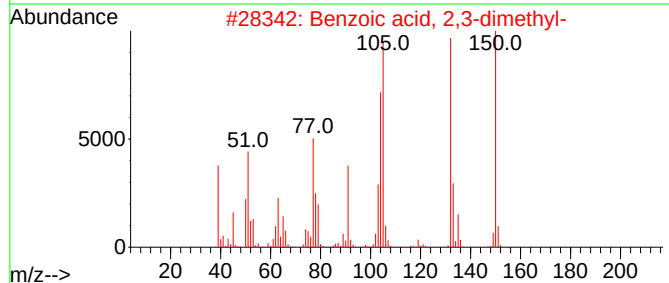
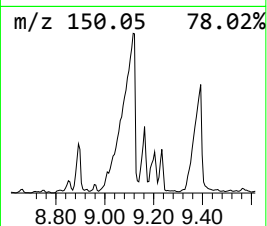
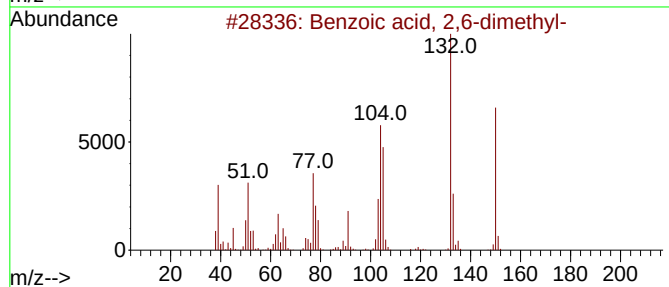
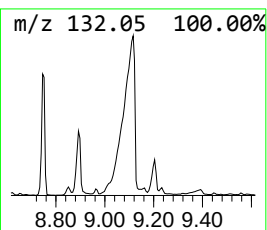
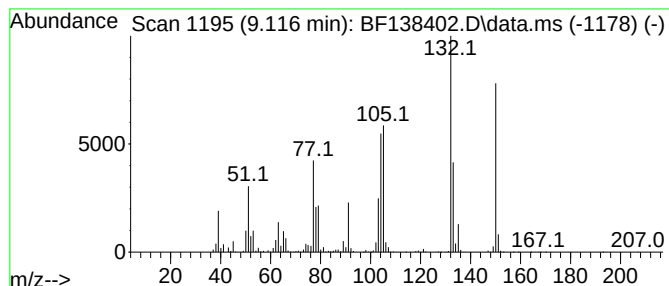
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzoic acid, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	73.53 ng	6856300	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	96
2		Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	87
3		Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	81
4		Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	76
5		o-Tolylacetic acid	150	C9H10O2	000644-36-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138402.D
Acq On : 01 Jul 2024 14:37
Operator : CG\JU
Sample : P3092-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20240626

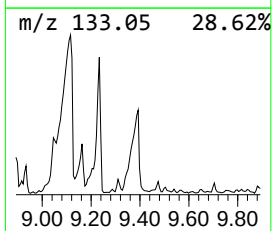
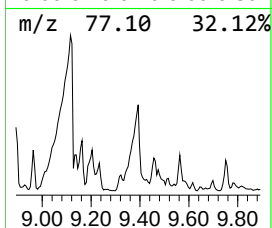
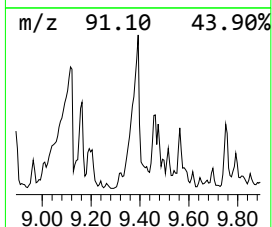
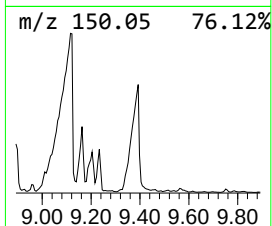
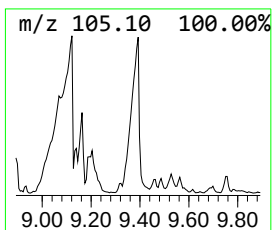
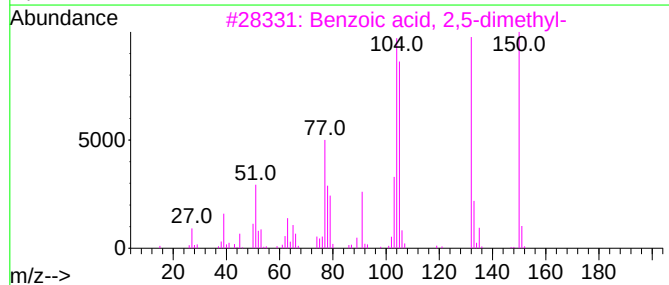
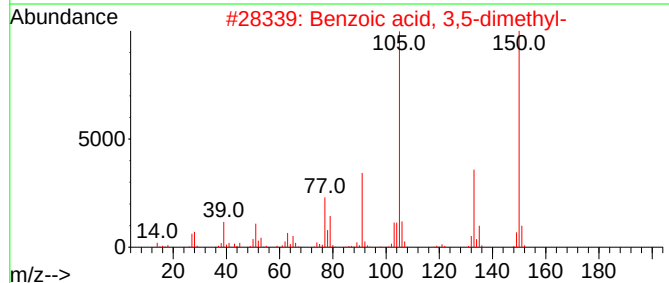
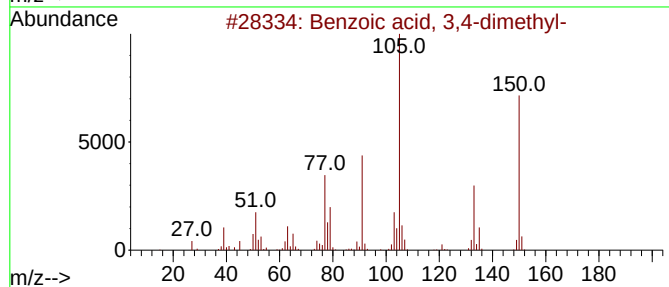
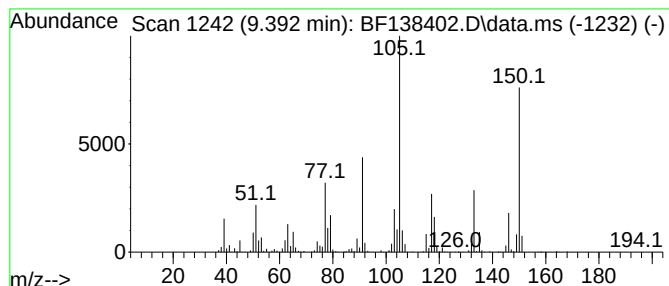
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzoic acid, 3,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	23.96 ng	2234360	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	96
2		Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	89
3		Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	64
4		p-Tolylacetic acid	150	C9H10O2	000622-47-9	60
5		Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138402.D
Acq On : 01 Jul 2024 14:37
Operator : CG\JU
Sample : P3092-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20240626

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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
Butane, 2-metho...	2.205	207.0	ng	12976800	1	6.875	1254040	20.0
Cyclopentanone,...	6.198	11.7	ng	735676	1	6.875	1254040	20.0
Benzene, 1-ethy...	6.398	9.3	ng	579758	1	6.875	1254040	20.0
Benzene, 1-ethy...	6.434	20.1	ng	1257110	1	6.875	1254040	20.0
Benzene, 1,2,3-...	6.934	37.4	ng	2342020	1	6.875	1254040	20.0
2-Cyclopenten-1...	7.022	14.5	ng	907789	1	6.875	1254040	20.0
Indane	7.051	26.8	ng	1680500	1	6.875	1254040	20.0
o-Cymene	7.192	28.5	ng	1786970	1	6.875	1254040	20.0
Benzene, 1,2,4,...	7.669	9.6	ng	1054440	2	8.157	2198900	20.0
3-Methylbenzyl ...	7.751	11.4	ng	1256100	2	8.157	2198900	20.0
Benzene, 2-ethe...	7.892	13.7	ng	1503470	2	8.157	2198900	20.0
Cycloheptanecar...	8.086	10.7	ng	1180450	2	8.157	2198900	20.0
Phenol, 2-ethyl...	8.422	20.4	ng	2240050	2	8.157	2198900	20.0
3,4-Dimethylben...	8.569	17.2	ng	1894930	2	8.157	2198900	20.0
Benzoic acid, 4...	8.622	10.0	ng	1098490	2	8.157	2198900	20.0
1H-Inden-1-one,...	8.745	11.7	ng	1280720	2	8.157	2198900	20.0
Benzoic acid, 2...	9.116	73.5	ng	6856300	3	9.910	1864840	20.0
Benzoic acid, 3...	9.392	24.0	ng	2234360	3	9.910	1864840	20.0