

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
 Data File : BF138401.D
 Acq On : 01 Jul 2024 14:07
 Operator : CG\JU
 Sample : P3073-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW14-20240625

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: BF138401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	10	17	21	rVB	5929957	8408342	19.88%	3.118%
2	5.357	553	556	561	rBV	577801	564212	1.33%	0.209%
3	5.498	576	580	583	rVB	3099898	2674719	6.33%	0.992%
4	6.046	669	673	676	rBV	3456540	2916682	6.90%	1.082%
5	6.334	719	722	726	rVB	2594454	2185359	5.17%	0.810%
6	6.434	735	739	742	rVB	2208256	1892241	4.47%	0.702%
7	6.475	742	746	749	rBV	1083127	938792	2.22%	0.348%
8	6.510	749	752	756	rVB	1989025	1764089	4.17%	0.654%
9	6.563	756	761	764	rBV	5675144	5461004	12.91%	2.025%
10	6.716	775	787	790	rBV	9717543	14778620	34.95%	5.481%
11	6.828	797	806	810	rBV3	329657	527113	1.25%	0.195%
12	6.875	810	814	817	rBV	1371961	1217128	2.88%	0.451%
13	6.910	817	820	821	rVV	639448	631576	1.49%	0.234%
14	6.940	821	825	829	rVV	6452488	7439232	17.59%	2.759%
15	6.975	829	831	835	rVB	520584	450704	1.07%	0.167%
16	7.063	835	846	849	rBV	8554329	11179190	26.44%	4.146%
17	7.122	853	856	859	rVV	2741847	2442089	5.77%	0.906%
18	7.151	859	861	863	rVB	761465	566486	1.34%	0.210%
19	7.193	863	868	871	rBV	3316879	3131345	7.40%	1.161%
20	7.269	877	881	885	rBV	769610	752279	1.78%	0.279%
21	7.340	885	893	895	rBV2	1795762	2019981	4.78%	0.749%
22	7.363	895	897	900	rVB	1508414	1200018	2.84%	0.445%
23	7.416	900	906	908	rBV	3954133	4837742	11.44%	1.794%
24	7.451	908	912	915	rVB	7380257	8479365	20.05%	3.145%
25	7.492	915	919	921	rBV	676180	635211	1.50%	0.236%
26	7.557	927	930	933	rVB	1061682	799610	1.89%	0.297%
27	7.645	938	945	947	rBV	1651314	1970562	4.66%	0.731%
28	7.669	947	949	952	rVB	3337302	3055791	7.23%	1.133%
29	7.745	956	962	964	rBV	933511	1204731	2.85%	0.447%
30	7.834	971	977	980	rVB	4588175	4846569	11.46%	1.797%
31	7.910	982	990	994	rBV3	5359743	11664293	27.58%	4.326%
32	7.957	994	998	1003	rVB	7599727	13677506	32.34%	5.072%
33	8.004	1003	1006	1008	rBV	1320021	990976	2.34%	0.367%
34	8.034	1008	1011	1017	rVB	3081124	2791021	6.60%	1.035%
35	8.116	1017	1025	1027	rBV2	240759	492836	1.17%	0.183%
36	8.234	1027	1045	1047	rBV	11440456	42287258	100.00%	15.682%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.310	1054	1058	1063	rBV4	494646	559333	1.32%	0.207%
38	8.398	1068	1073	1075	rBV	366117	438924	1.04%	0.163%
39	8.475	1081	1086	1088	rBV2	658132	740889	1.75%	0.275%
40	8.516	1088	1093	1095	rVV	1109109	1436744	3.40%	0.533%
41	8.551	1095	1099	1103	rVV3	608460	742449	1.76%	0.275%
42	8.598	1103	1107	1108	rVV	1209391	1158925	2.74%	0.430%
43	8.616	1108	1110	1112	rVV2	1439497	1831805	4.33%	0.679%
44	8.639	1112	1114	1116	rVV2	1690655	1880777	4.45%	0.697%
45	8.663	1116	1118	1122	rVB	2394997	2318116	5.48%	0.860%
46	8.704	1122	1125	1129	rBV3	660423	726704	1.72%	0.269%
47	8.745	1129	1132	1136	rVB2	572257	549012	1.30%	0.204%
48	8.798	1136	1141	1143	rBV	774907	1037854	2.45%	0.385%
49	8.828	1143	1146	1149	rVB3	834607	1015758	2.40%	0.377%
50	8.886	1149	1156	1159	rVB	9311978	14256635	33.71%	5.287%
51	8.992	1165	1174	1176	rBV	9672804	16174879	38.25%	5.998%
52	9.234	1209	1215	1218	rBV	5965918	5453788	12.90%	2.023%
53	9.328	1228	1231	1234	rVV	1738933	1575045	3.72%	0.584%
54	9.398	1237	1243	1244	rVV2	513486	564114	1.33%	0.209%
55	9.428	1244	1248	1253	rVB	2543823	2872631	6.79%	1.065%
56	9.498	1253	1260	1263	rBV	1775396	2463700	5.83%	0.914%
57	9.569	1267	1272	1275	rBV	3435110	3827951	9.05%	1.420%
58	9.598	1275	1277	1281	rVB2	1760184	1496394	3.54%	0.555%
59	9.686	1286	1292	1294	rBV	1999644	1972420	4.66%	0.731%
60	9.769	1300	1306	1311	rBV	1483271	1342900	3.18%	0.498%
61	9.892	1323	1327	1328	rBV	617228	670745	1.59%	0.249%
62	9.910	1328	1330	1332	rVV	2113710	1699878	4.02%	0.630%
63	9.945	1332	1336	1339	rVV	5602365	5703515	13.49%	2.115%
64	10.010	1342	1347	1351	rVV	2834296	3826000	9.05%	1.419%
65	10.104	1360	1363	1367	rVB2	478059	527741	1.25%	0.196%
66	10.157	1367	1372	1378	rVB3	1118965	1214877	2.87%	0.451%
67	10.228	1378	1384	1386	rBV3	510832	639050	1.51%	0.237%
68	10.363	1404	1407	1409	rBV	889679	721169	1.71%	0.267%
69	10.428	1415	1418	1420	rVV	842798	662681	1.57%	0.246%
70	10.457	1420	1423	1428	rVB	2161673	1866633	4.41%	0.692%
71	10.522	1428	1434	1435	rBV2	371057	466709	1.10%	0.173%
72	10.563	1439	1441	1444	rBV	572547	533184	1.26%	0.198%
73	10.698	1458	1464	1467	rBV2	3139593	3372474	7.98%	1.251%
74	11.392	1579	1582	1584	rBV	1658955	1446586	3.42%	0.536%
75	11.422	1584	1587	1590	rVB	2727616	2448109	5.79%	0.908%
76	11.469	1590	1595	1597	rBV	599550	472619	1.12%	0.175%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

77	11.916	1669	1671	1676	rVV2	655338	639056	1.51%	0.237%
78	12.974	1847	1851	1855	rBV	3679445	3659182	8.65%	1.357%
79	14.027	2024	2030	2033	rBV	1062216	974775	2.31%	0.361%
80	15.492	2274	2279	2287	rBV	668272	797887	1.89%	0.296%

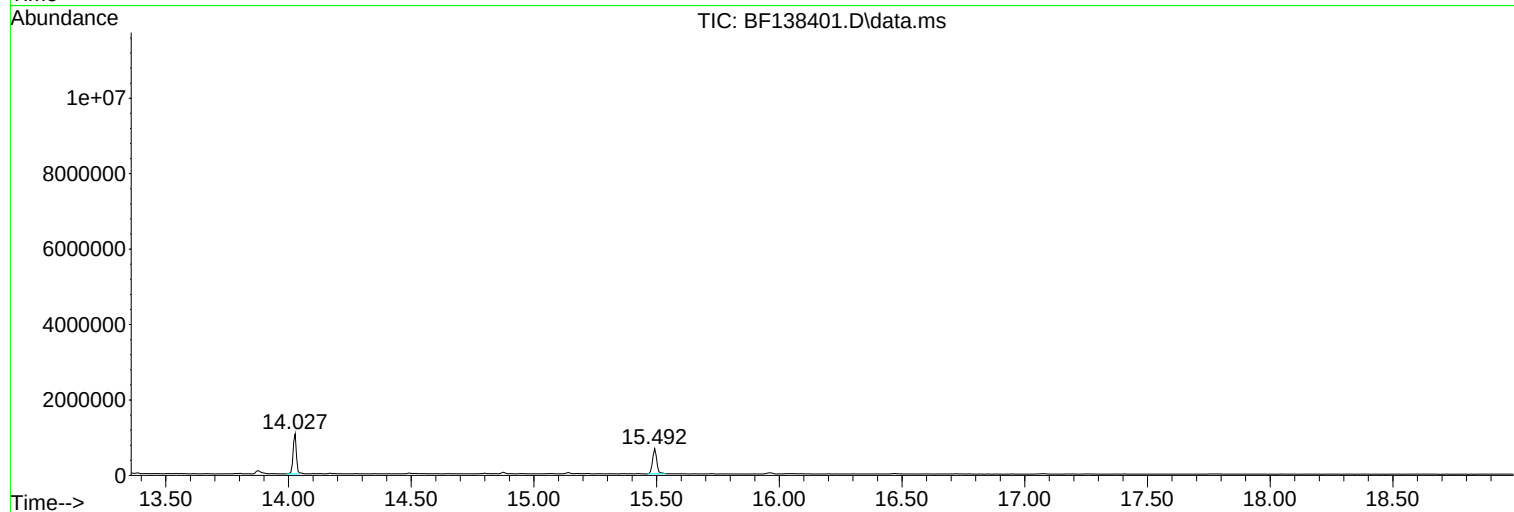
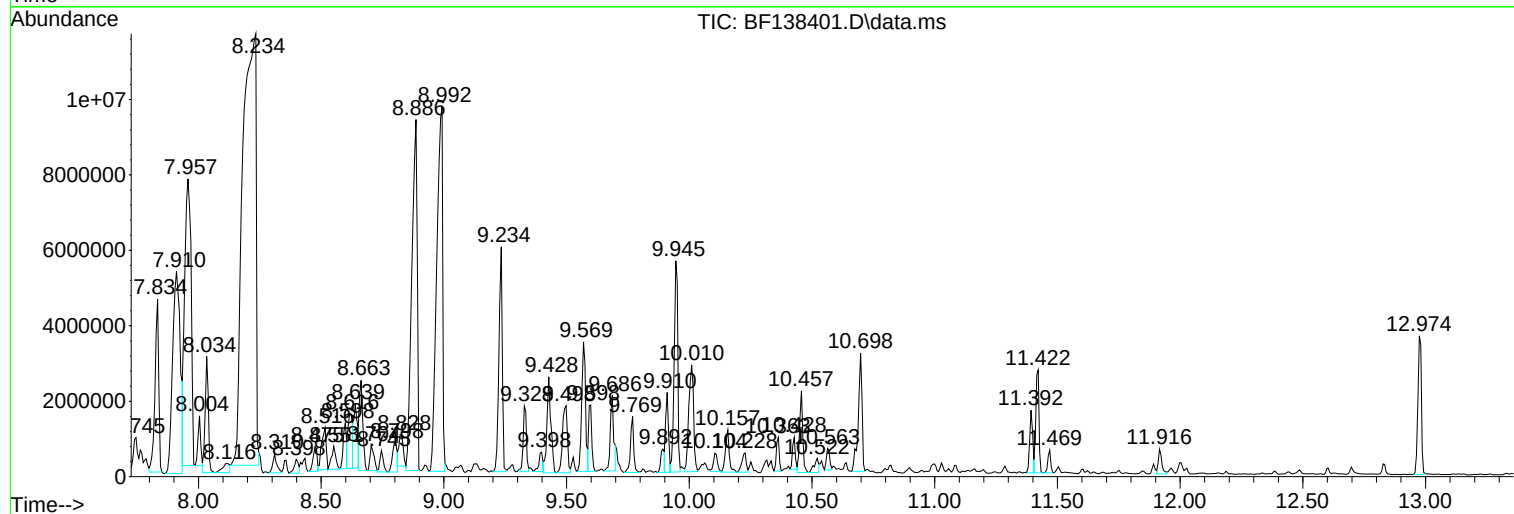
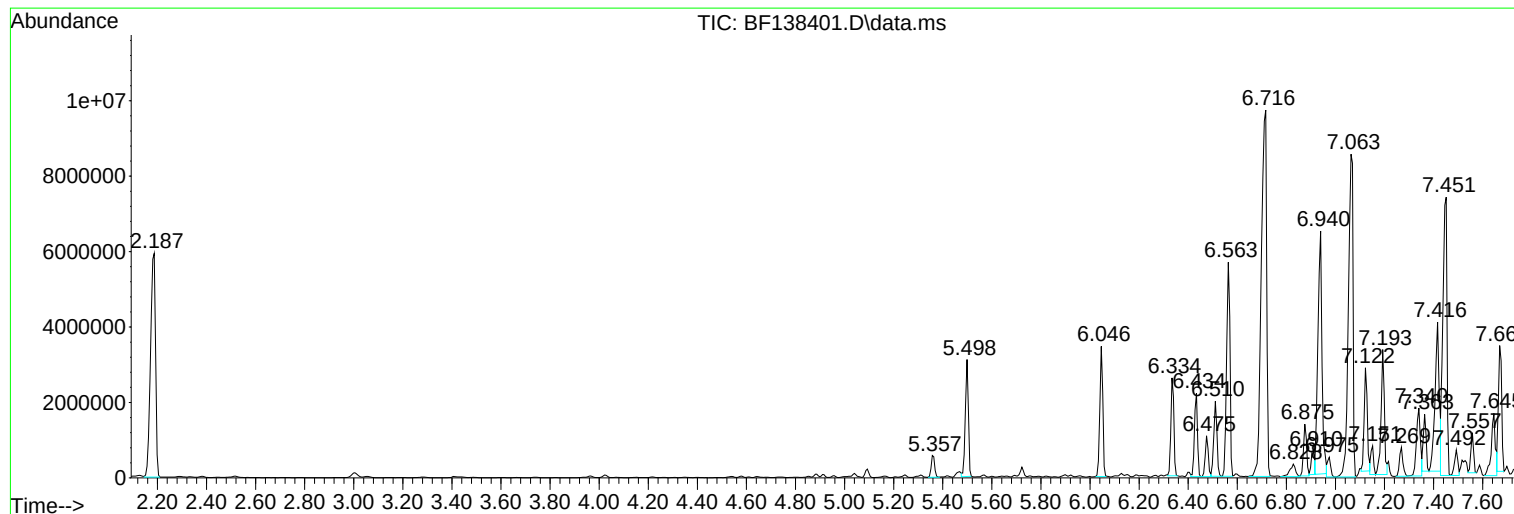
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
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Sample : P3073-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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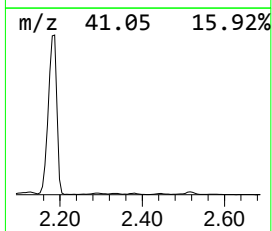
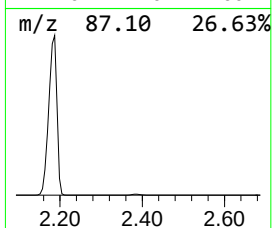
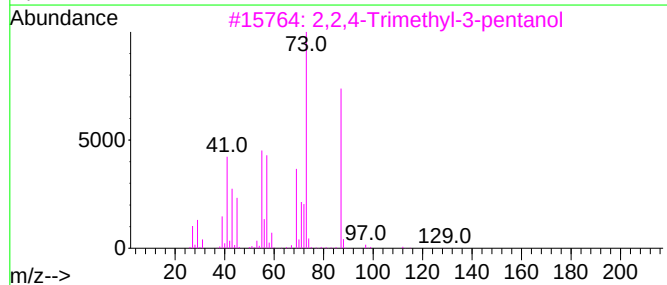
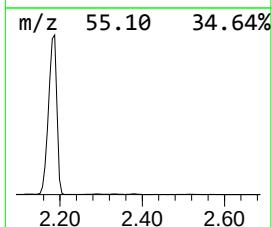
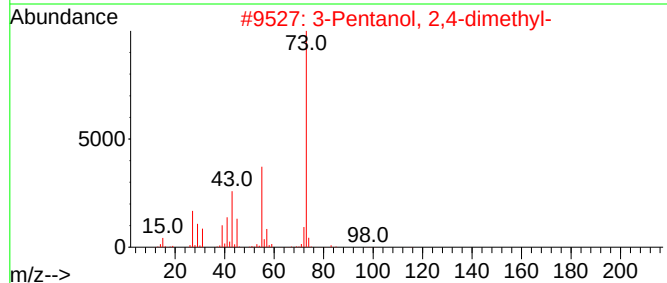
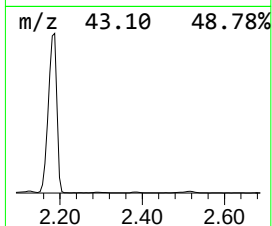
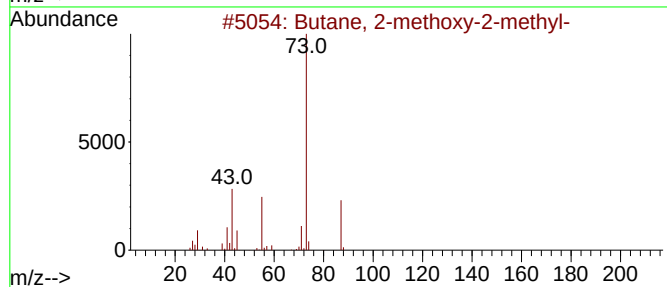
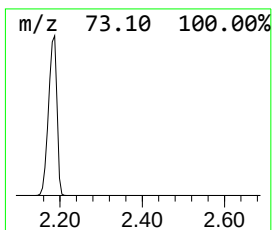
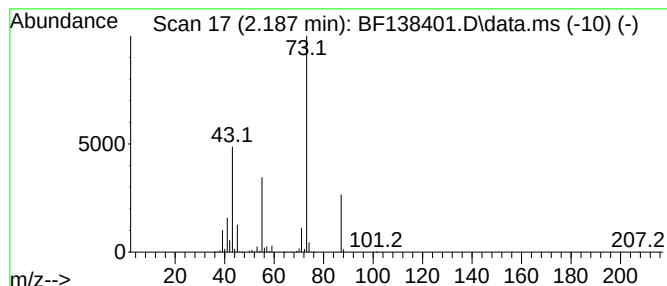
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	138.17 ng	8408340	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			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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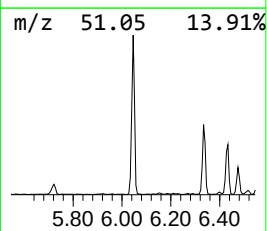
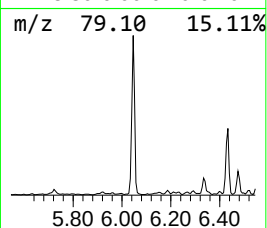
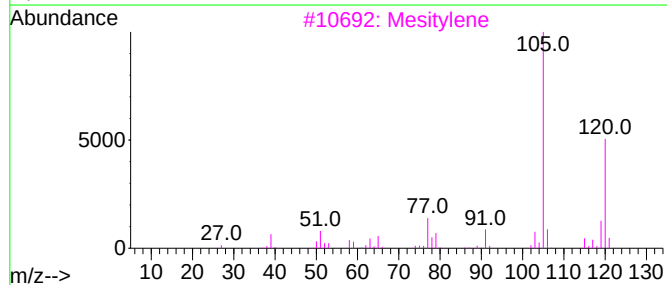
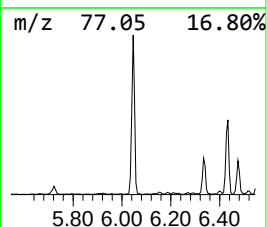
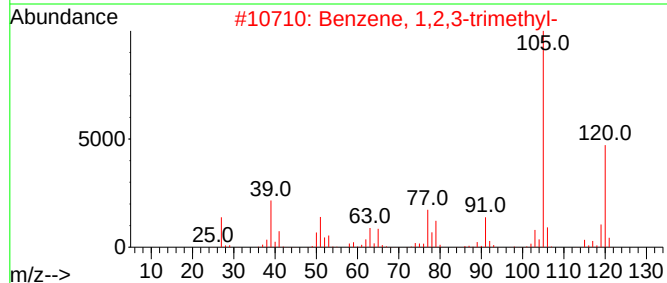
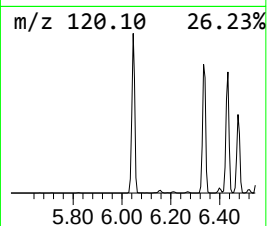
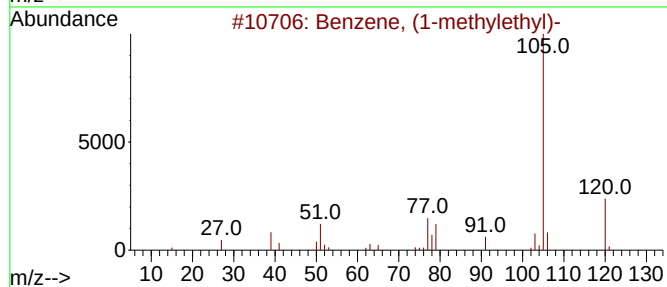
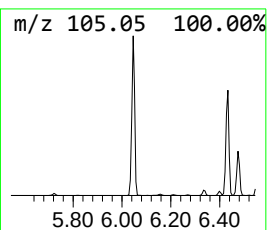
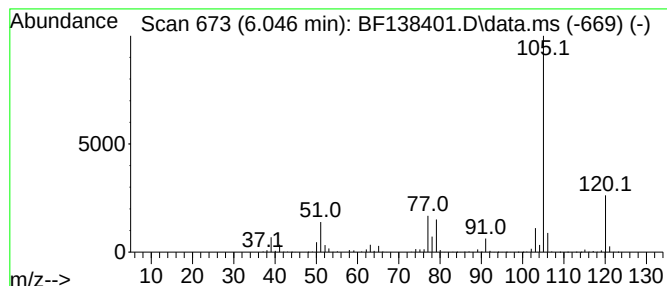
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.046	47.93 ng	2916680	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Mesitylene	120	C9H12	000108-67-8	86
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72



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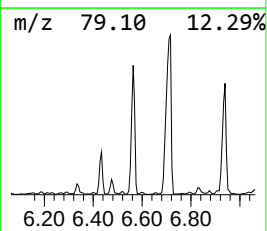
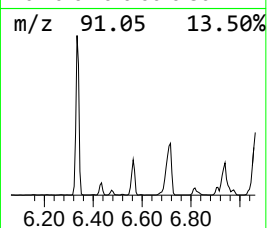
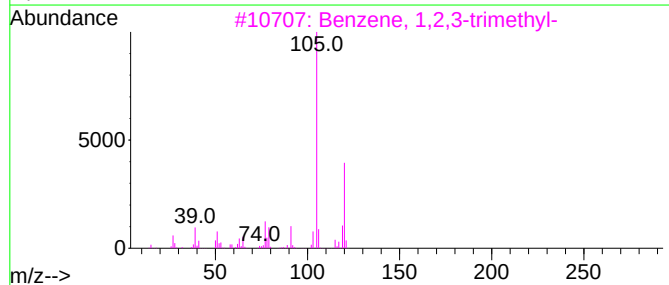
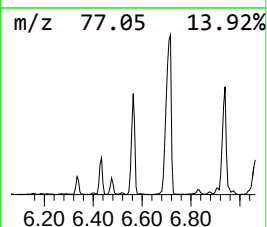
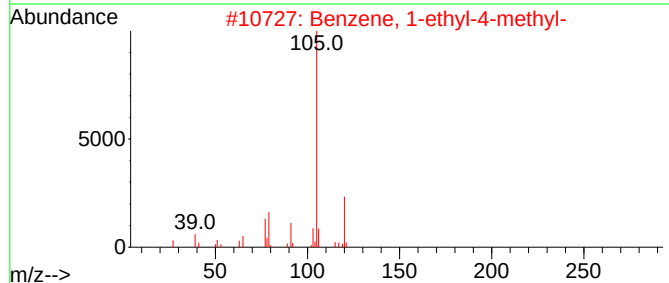
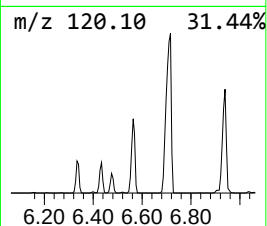
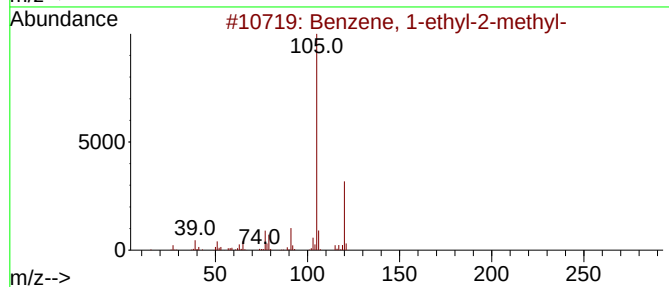
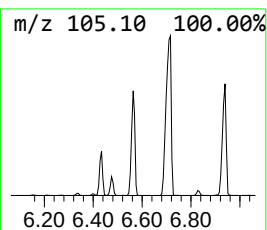
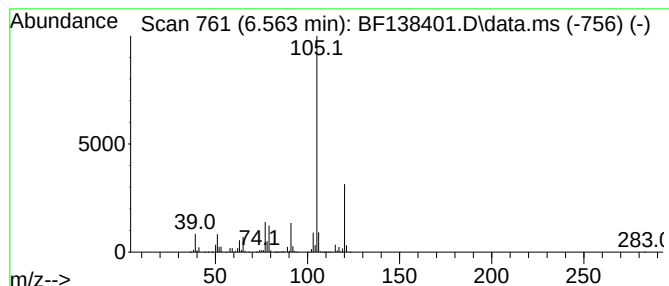
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.563	89.74 ng	5461000	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	94
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			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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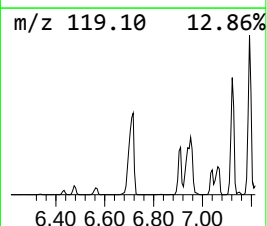
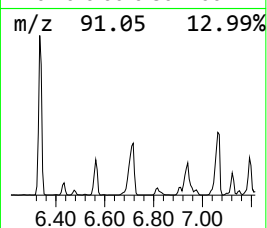
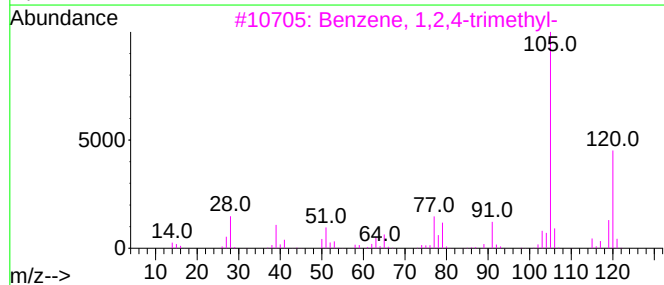
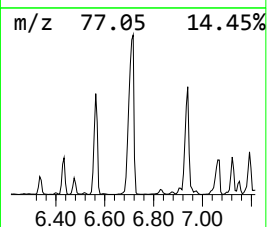
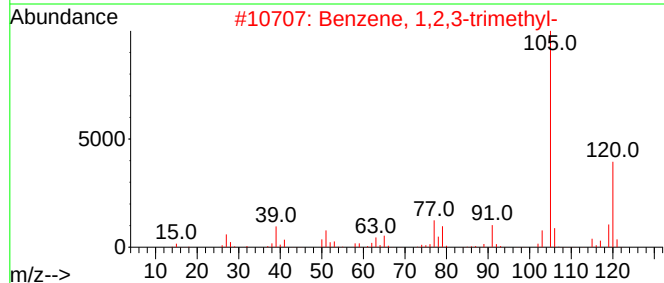
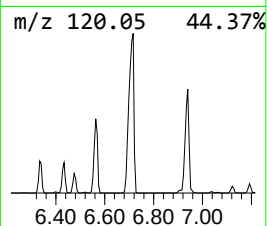
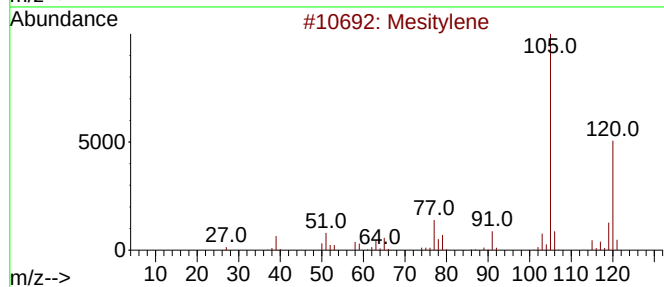
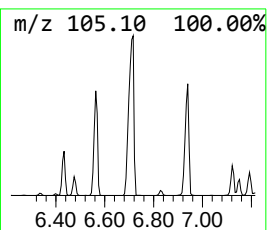
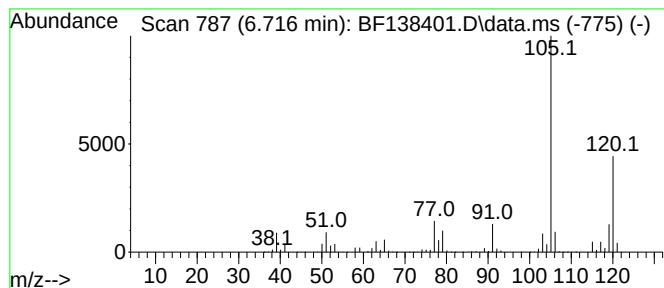
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	242.84 ng	14778600	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-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\BF070124\
Data File : BF138401.D
Acq On : 01 Jul 2024 14:07
Operator : CG\JU
Sample : P3073-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20240625

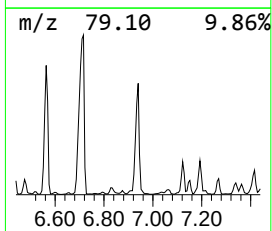
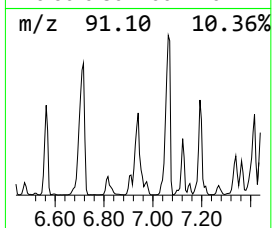
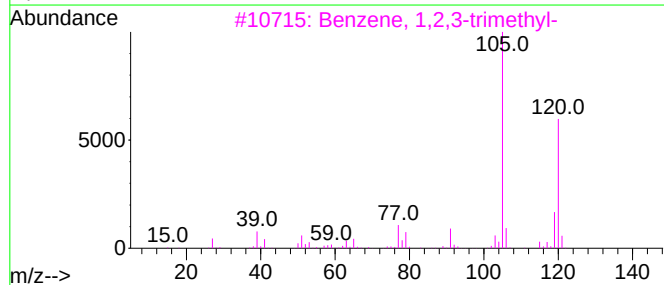
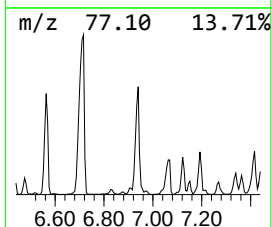
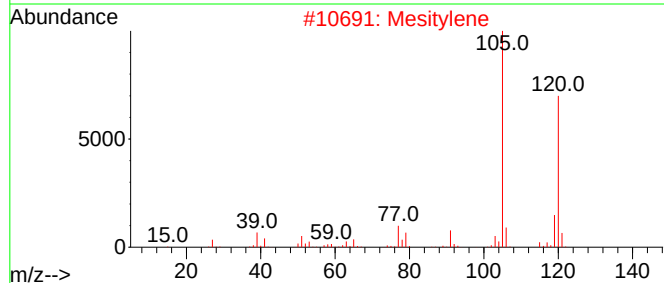
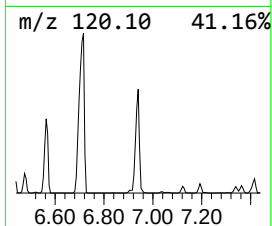
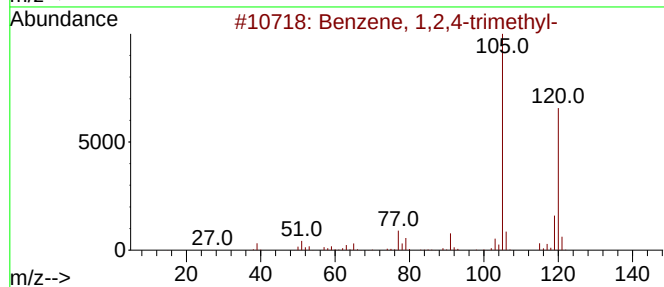
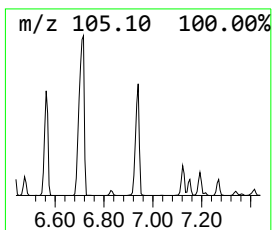
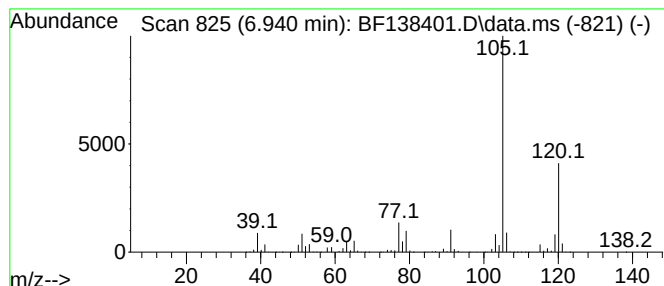
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.940	122.24 ng	7439230	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2			Mesitylene	120	C9H12	000108-67-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138401.D
Acq On : 01 Jul 2024 14:07
Operator : CG\JU
Sample : P3073-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20240625

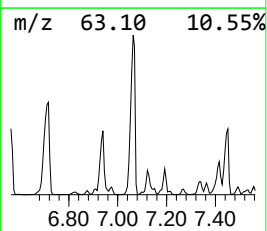
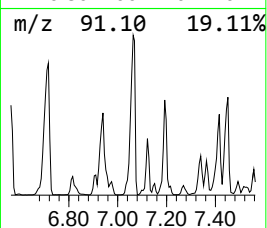
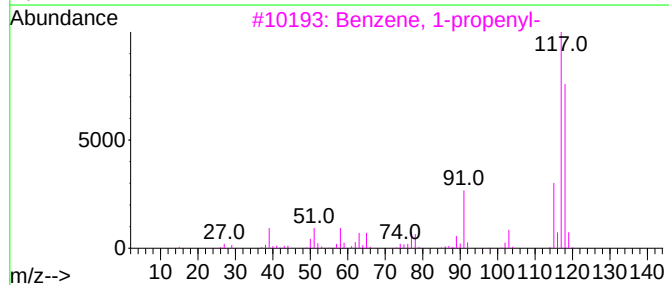
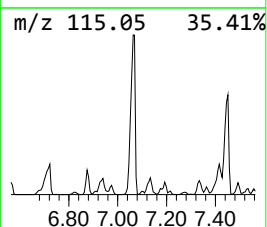
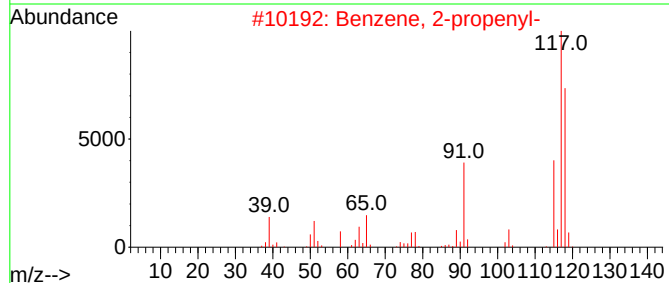
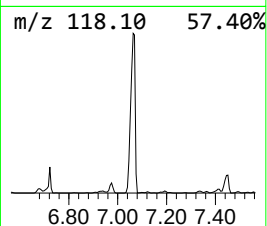
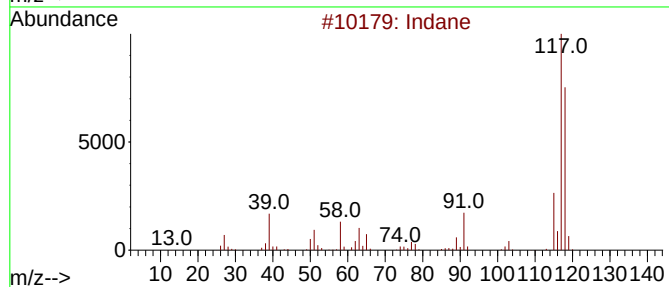
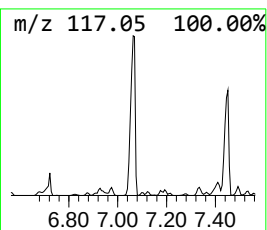
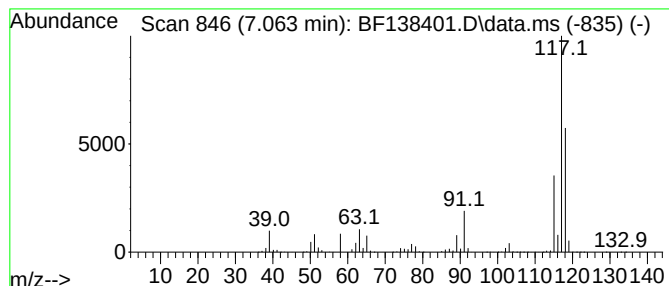
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	183.70 ng	11179200	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	76
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138401.D
Acq On : 01 Jul 2024 14:07
Operator : CG\JU
Sample : P3073-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20240625

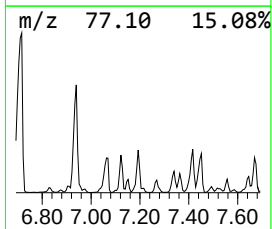
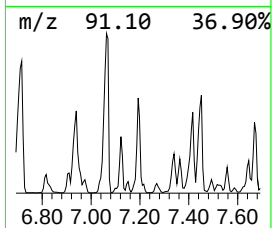
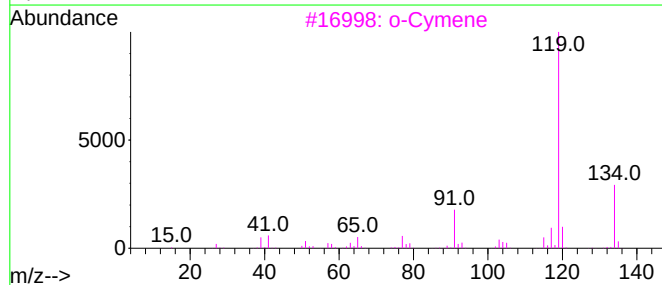
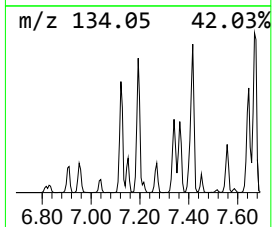
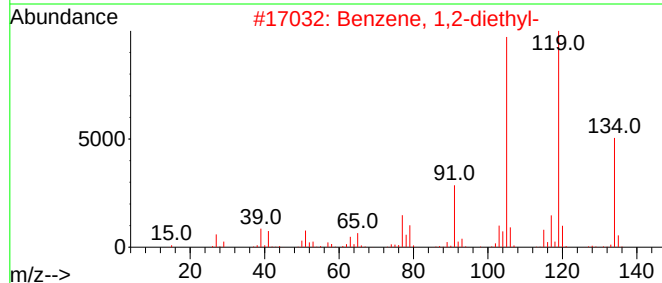
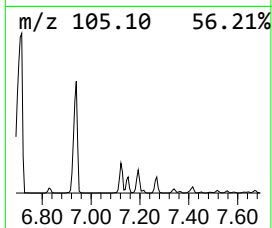
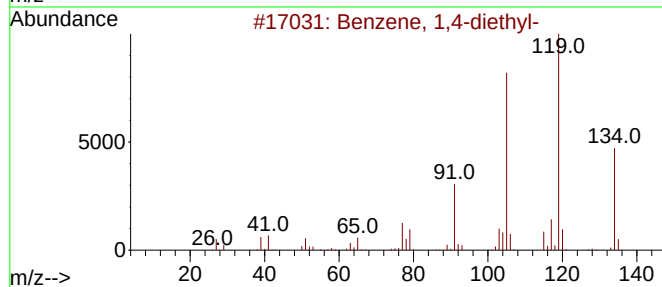
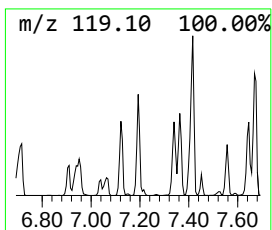
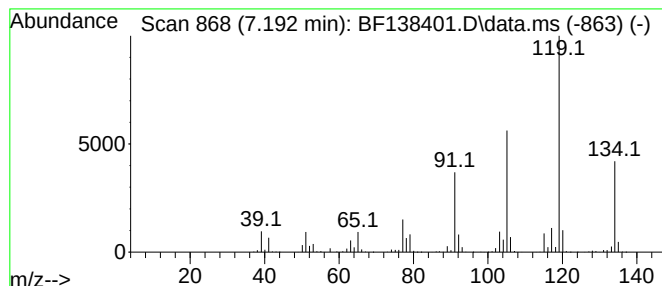
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,4-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.192	51.45 ng	3131350	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3			o-Cymene	134	C10H14	000527-84-4	93
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138401.D
Acq On : 01 Jul 2024 14:07
Operator : CG\JU
Sample : P3073-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW14-20240625

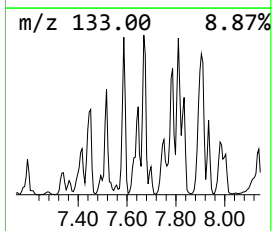
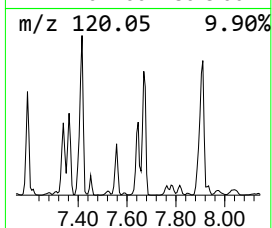
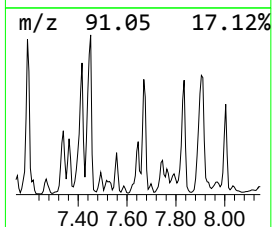
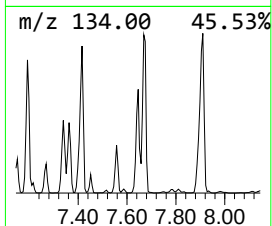
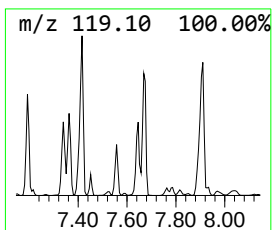
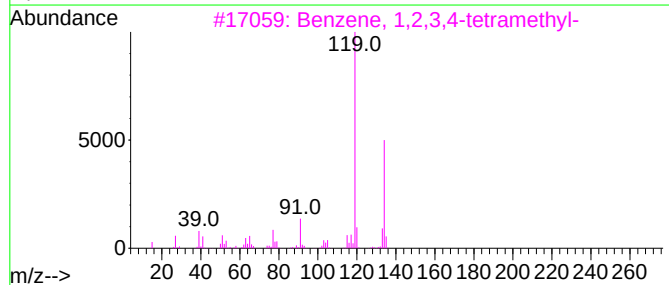
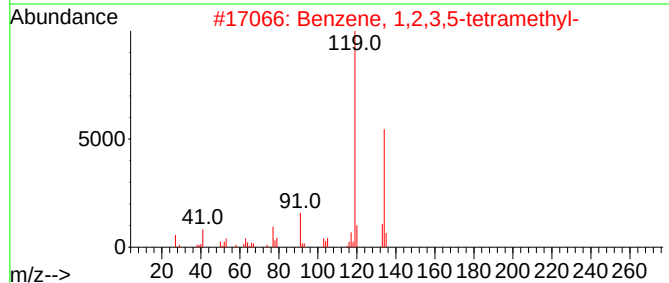
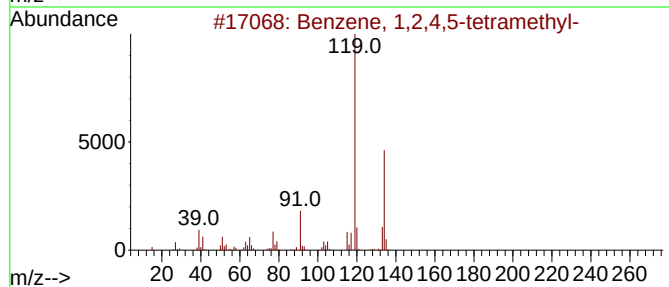
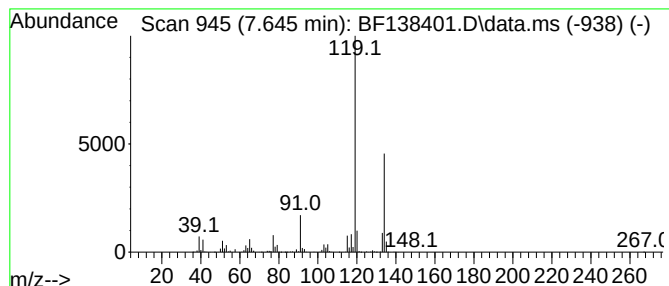
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.645	79.97 ng	1970560	Naphthalene-d8	8.169

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	96
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138401.D
Acq On : 01 Jul 2024 14:07
Operator : CG\JU
Sample : P3073-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20240625

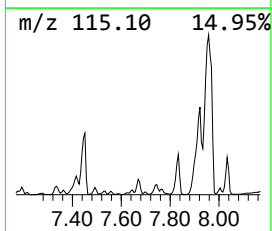
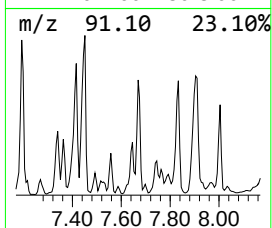
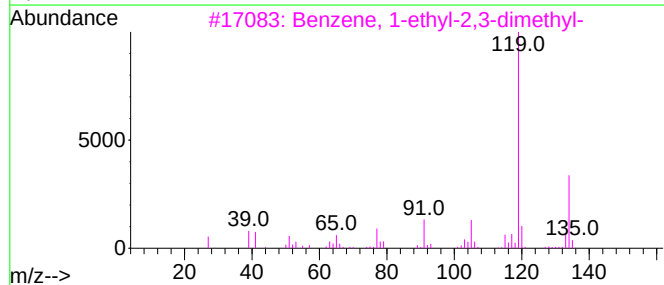
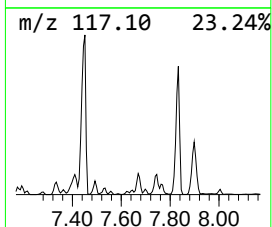
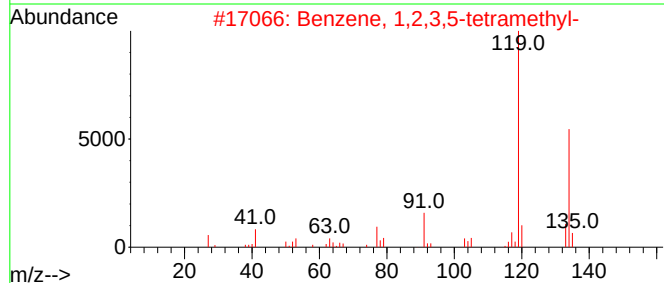
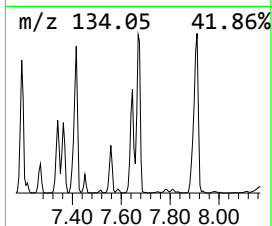
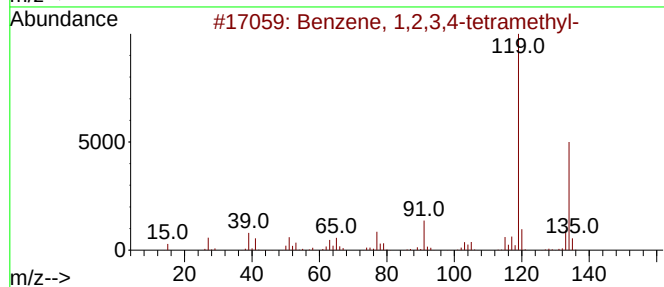
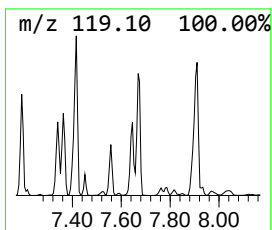
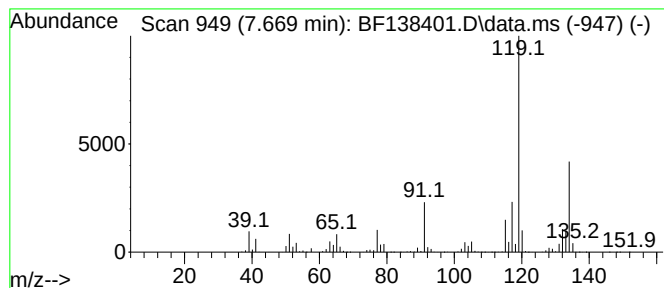
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	124.01 ng	3055790	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83
5			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
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Acq On : 01 Jul 2024 14:07
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
MW14-20240625

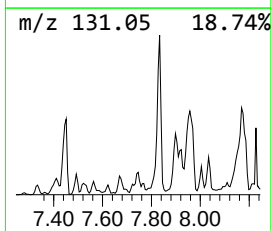
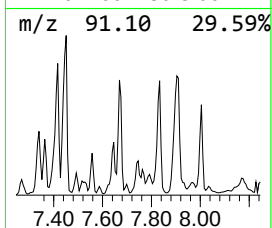
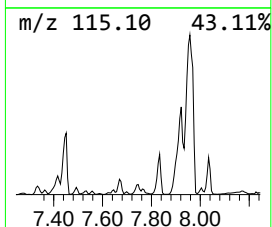
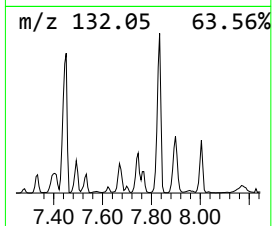
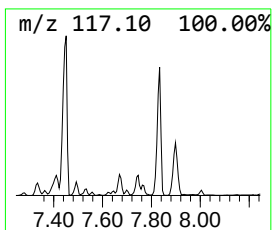
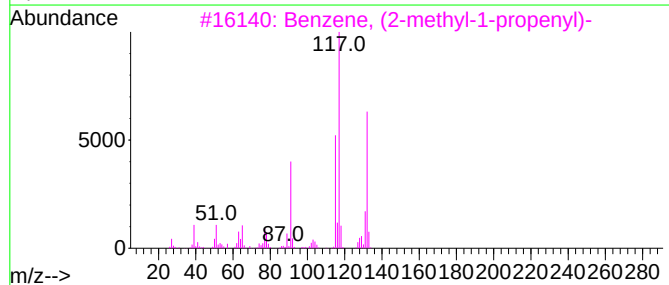
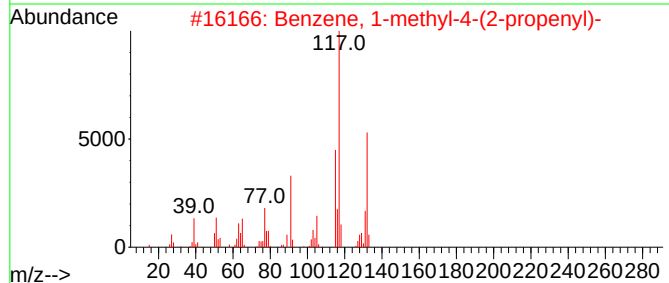
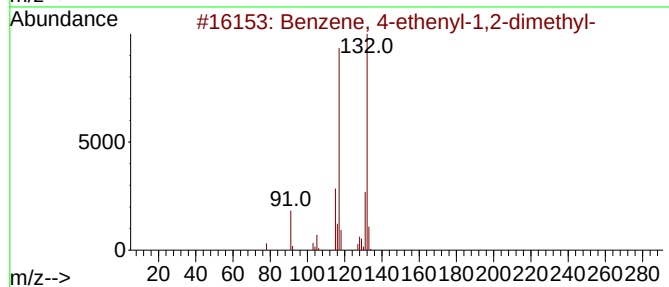
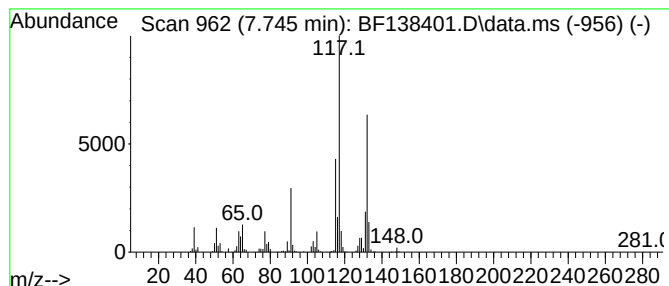
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.745	48.89 ng	1204730	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	97
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	96
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
4		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138401.D
Acq On : 01 Jul 2024 14:07
Operator : CG\JU
Sample : P3073-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20240625

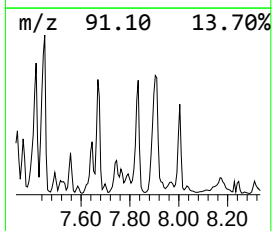
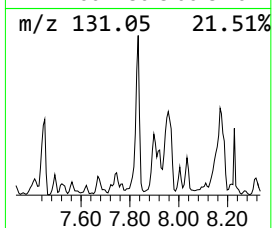
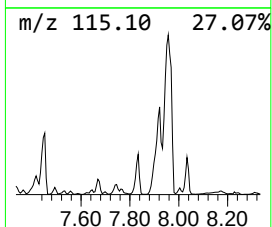
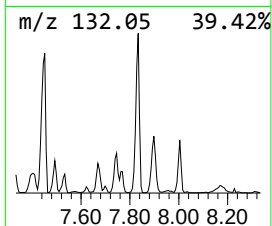
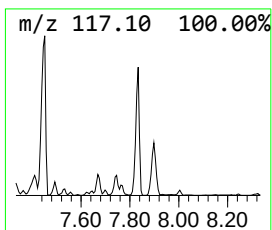
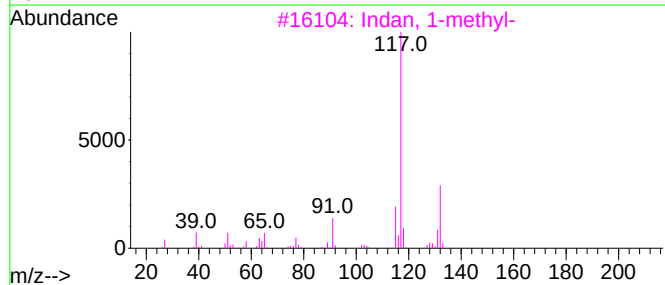
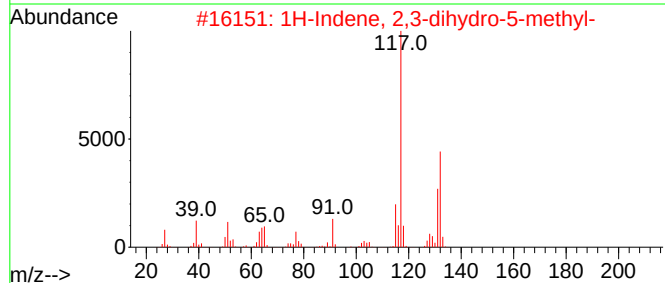
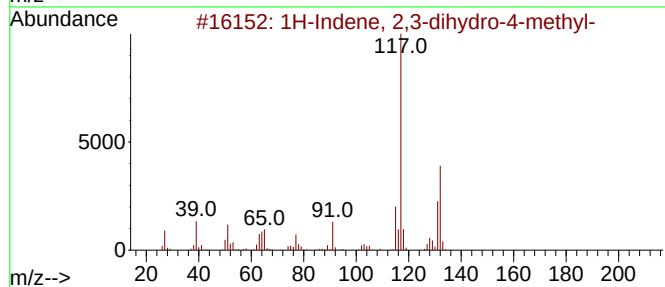
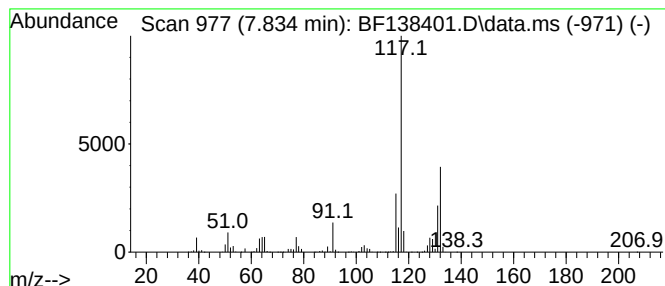
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	196.68 ng	4846570	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91	
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90	
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87	
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87	
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138401.D
Acq On : 01 Jul 2024 14:07
Operator : CG\JU
Sample : P3073-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20240625

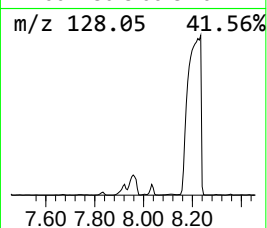
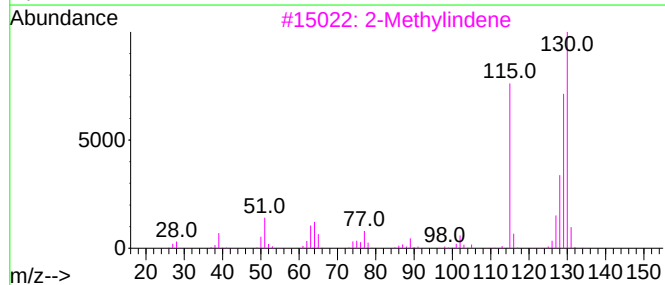
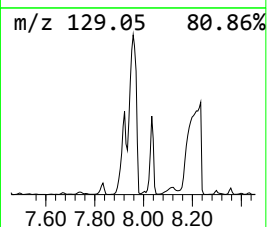
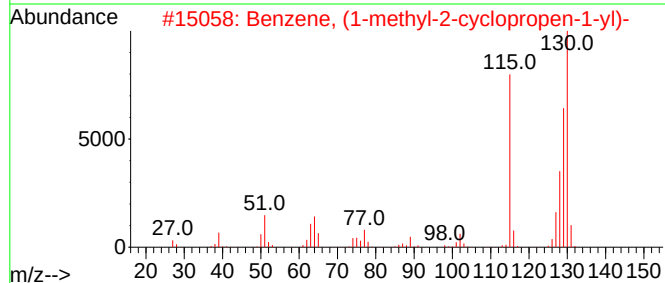
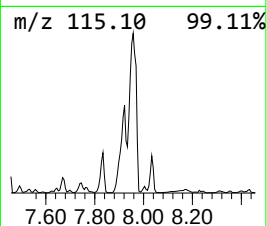
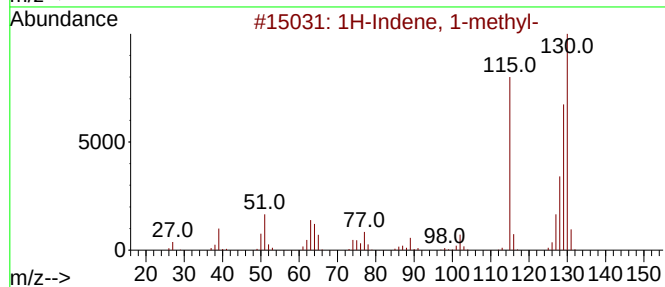
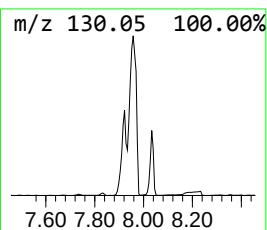
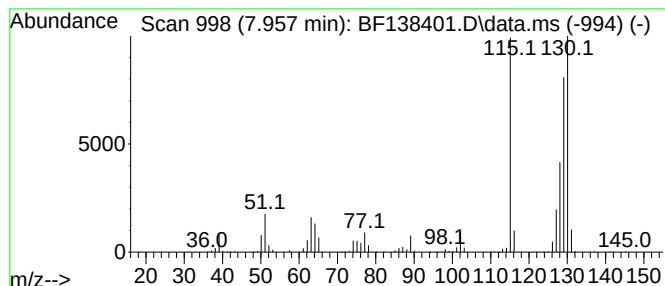
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1H-Indene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	555.05 ng	13677500	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	96
3		2-Methylindene	130	C10H10	002177-47-1	96
4		Cycloprop[a]indene, 1,1a,6,6a-tetrahydro-	130	C10H10	015677-15-3	93
5		Benzene, 1-butylnyl-	130	C10H10	000622-76-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138401.D
Acq On : 01 Jul 2024 14:07
Operator : CG\JU
Sample : P3073-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20240625

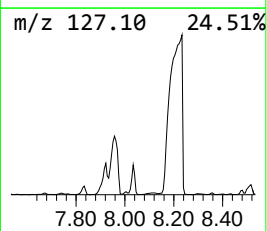
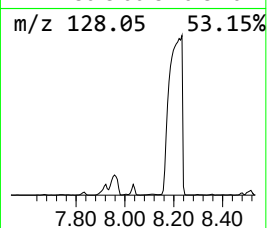
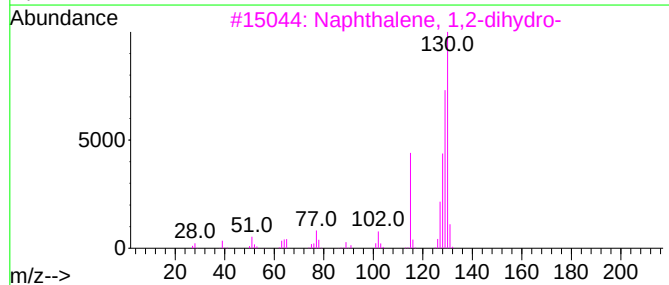
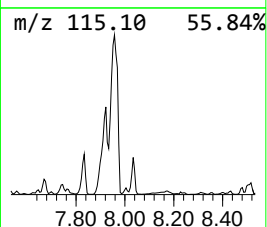
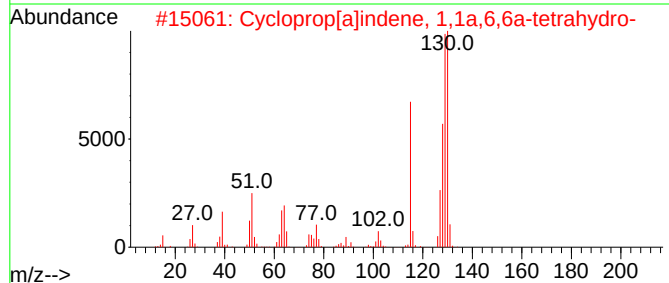
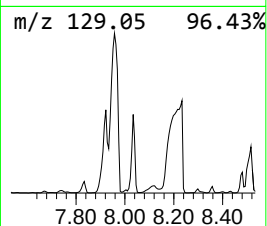
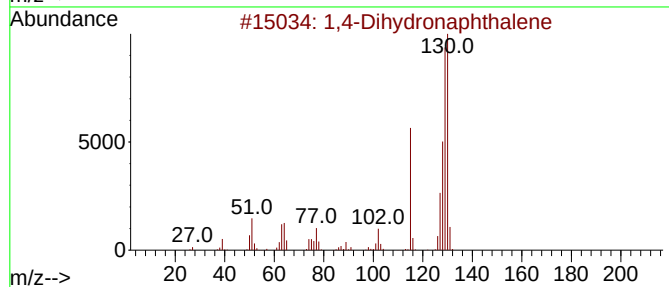
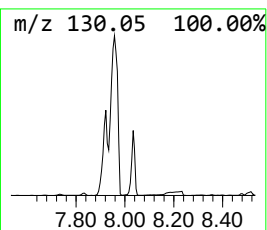
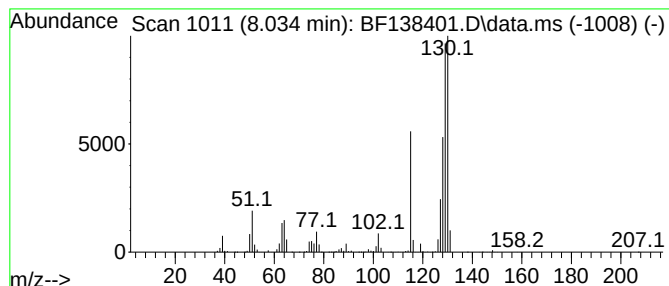
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,4-Dihydronaphthalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	113.26 ng	2791020	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
2		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
3		Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	95
4		2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	90
5		Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138401.D
Acq On : 01 Jul 2024 14:07
Operator : CG\JU
Sample : P3073-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20240625

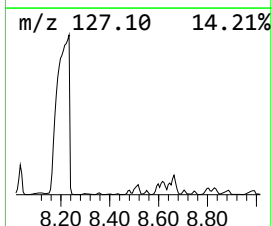
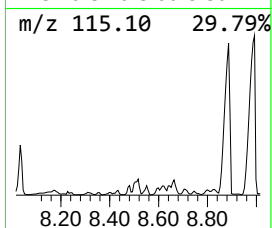
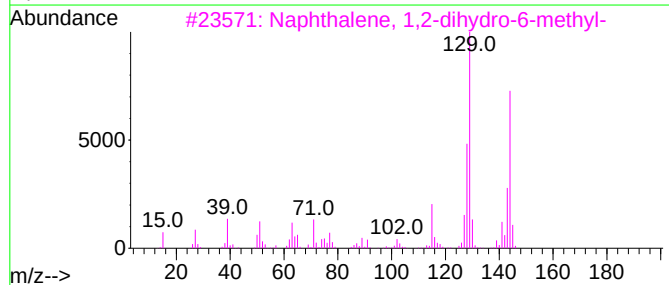
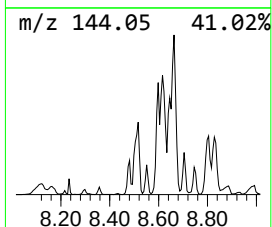
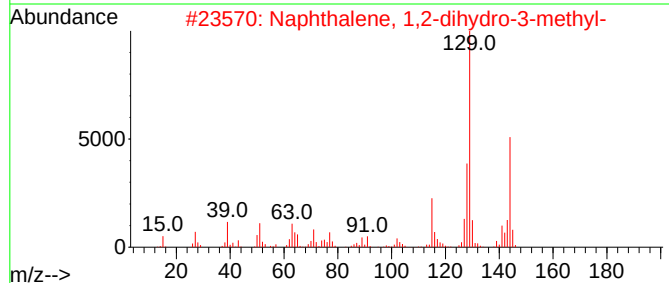
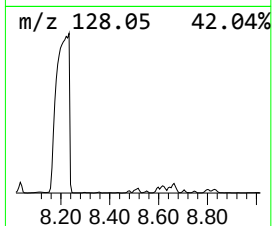
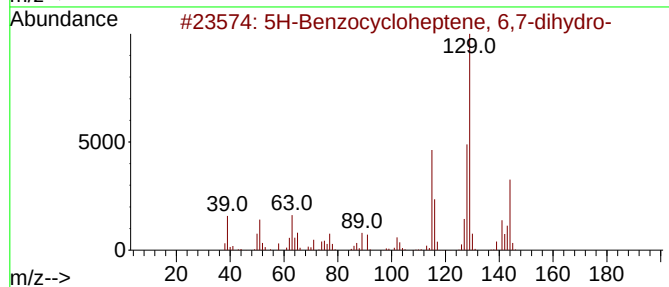
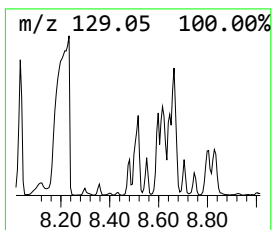
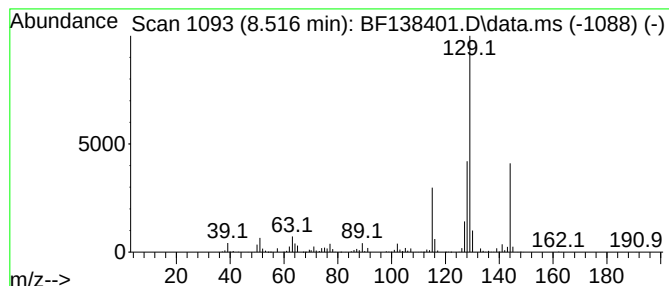
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 5H-Benzocycloheptene, 6,7-d... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	58.31 ng	1436740	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	91	
2	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	91	
3	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	90	
4	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	87	
5	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	87	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138401.D
Acq On : 01 Jul 2024 14:07
Operator : CG\JU
Sample : P3073-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20240625

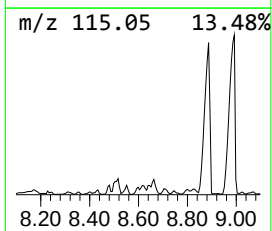
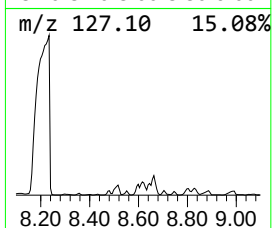
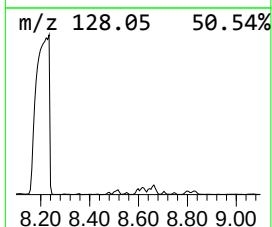
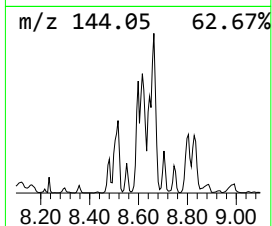
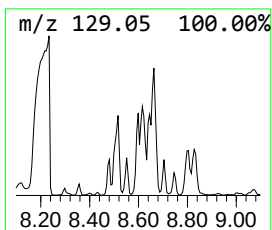
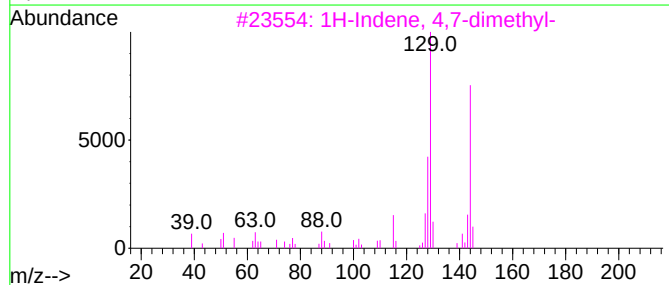
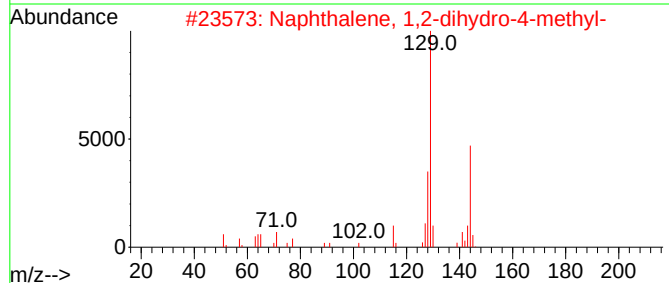
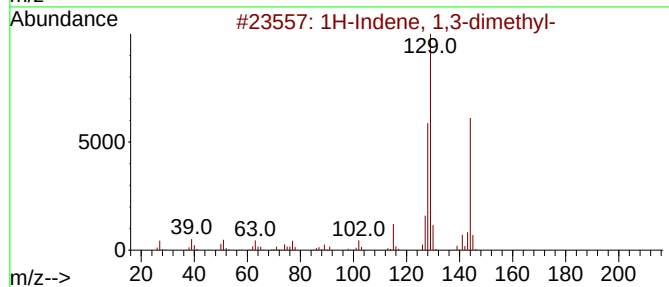
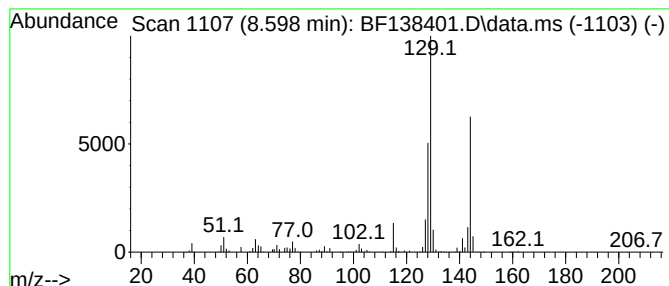
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1H-Indene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.598	47.03 ng	1158930	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	96
2		Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	94
3		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	93
4		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	87
5		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138401.D
Acq On : 01 Jul 2024 14:07
Operator : CG\JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW14-20240625

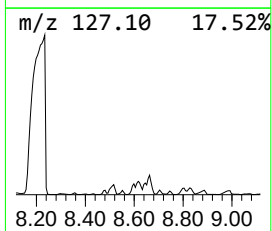
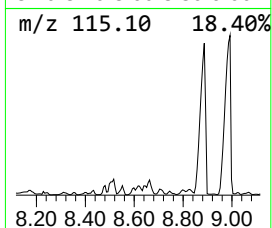
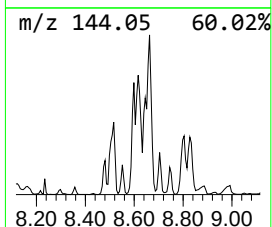
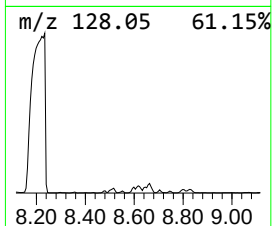
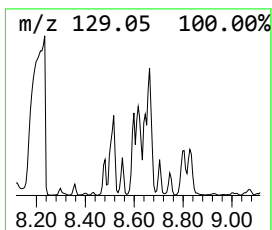
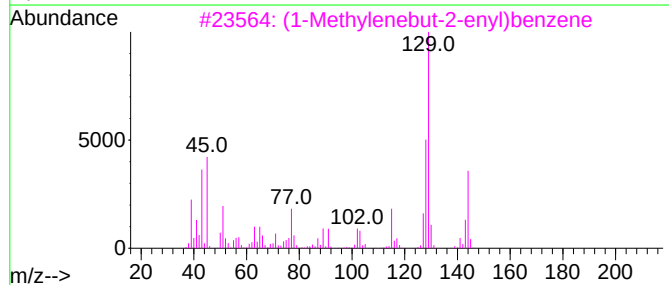
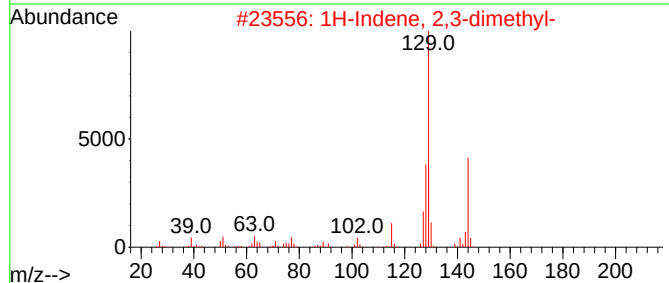
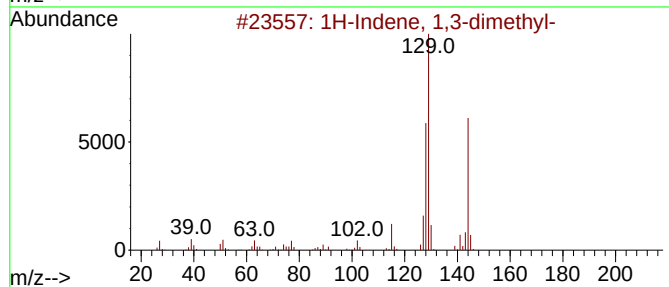
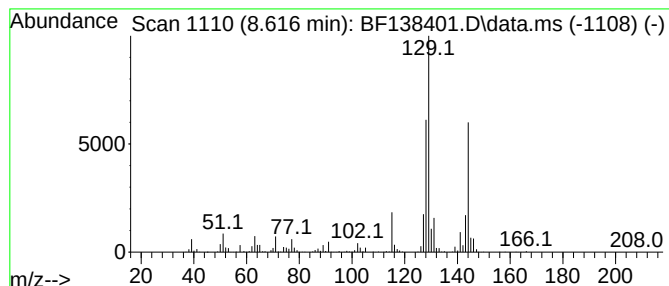
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1H-Indene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	74.34 ng	1831810	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
2		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	93
3		(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	90
4		(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	90
5		1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138401.D
Acq On : 01 Jul 2024 14:07
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ClientSampleId :
MW14-20240625

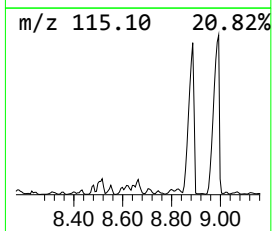
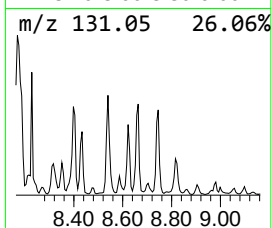
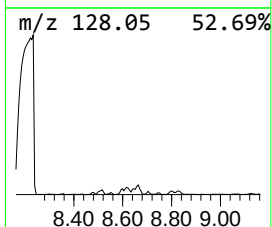
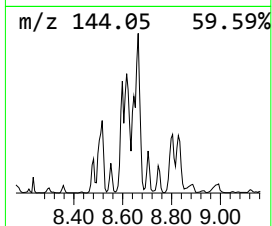
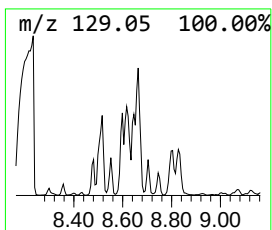
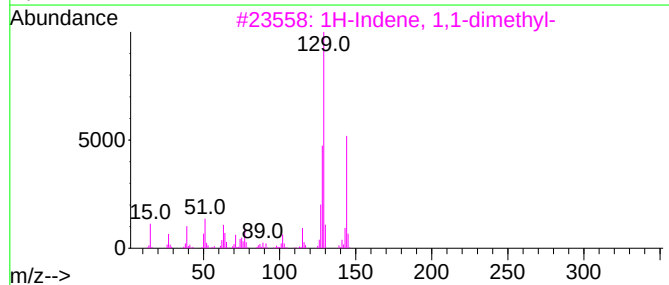
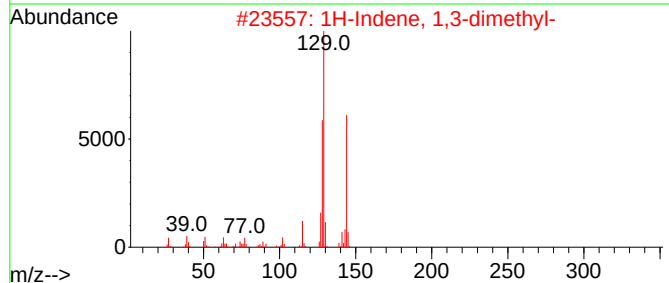
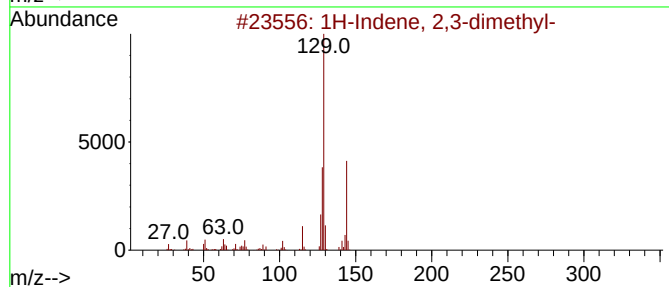
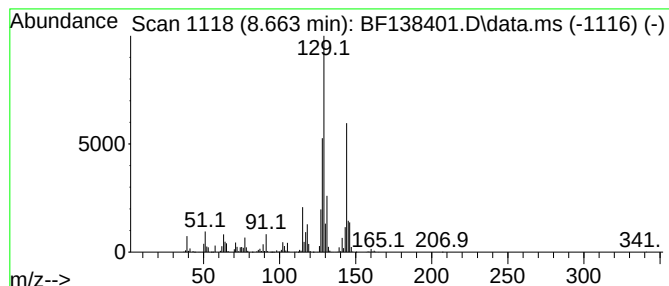
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1H-Indene, 1,1-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	94.07 ng	2318120	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	93
2		1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
3		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
4		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	81
5		Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138401.D
Acq On : 01 Jul 2024 14:07
Operator : CG\JU
Sample : P3073-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

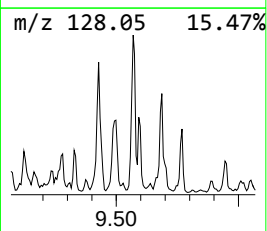
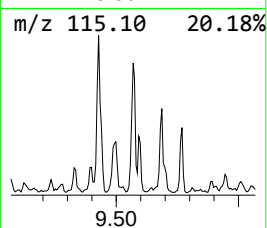
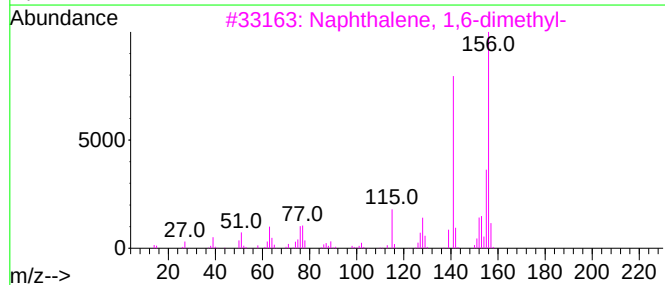
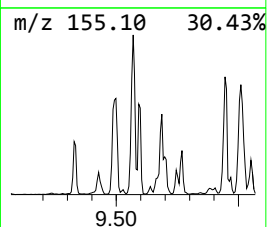
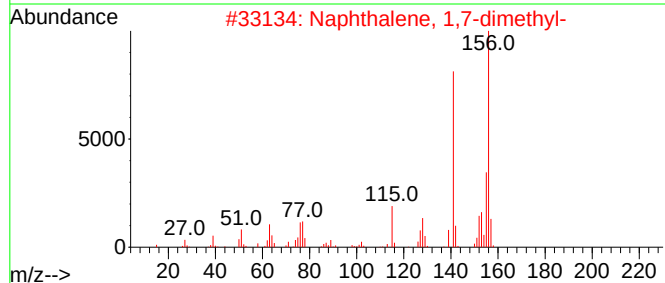
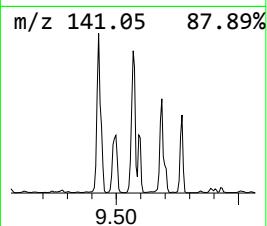
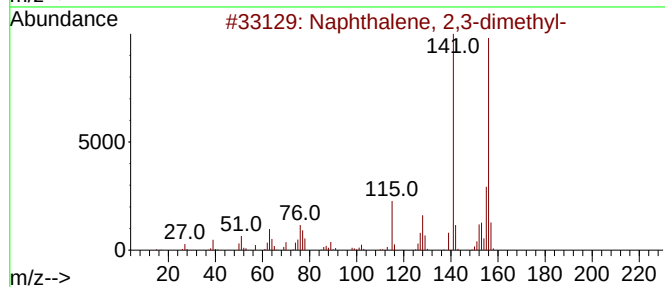
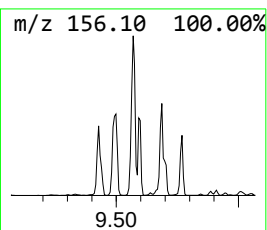
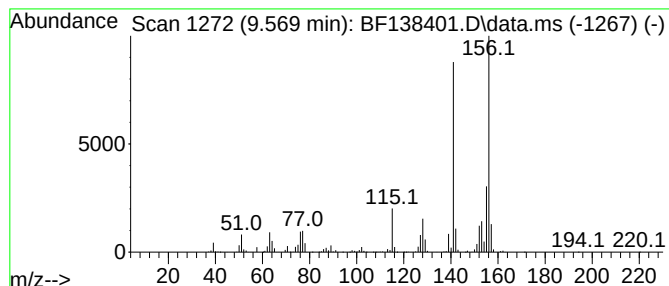
Instrument :
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ClientSampleId :
MW14-20240625

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

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

Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.569	45.04 ng	3827950	Acenaphthene-d10			9.910
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	98
4	Naphthalene, 1,5-dimethyl-		156	C12H12	000571-61-9	97
5	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138401.D
Acq On : 01 Jul 2024 14:07
Operator : CG\JU
Sample : P3073-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20240625

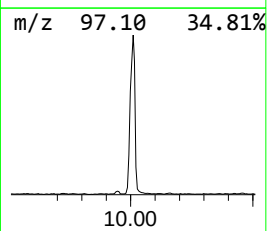
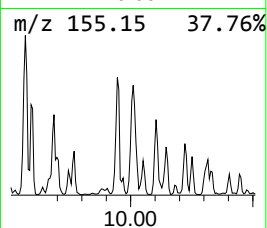
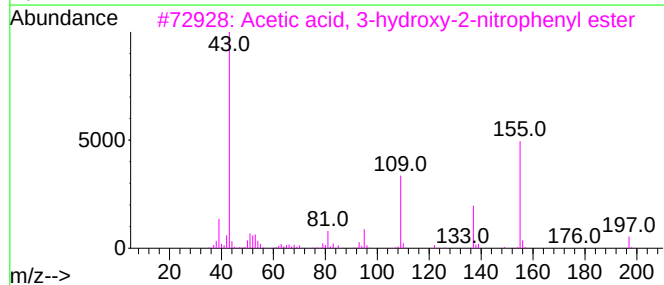
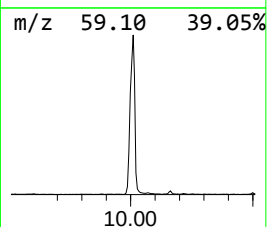
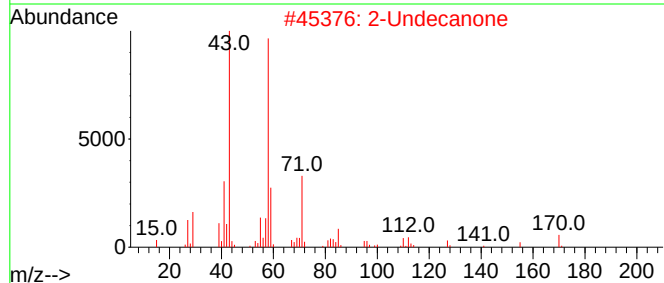
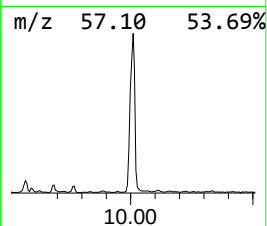
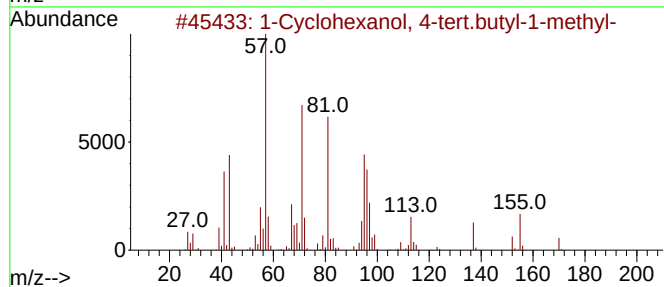
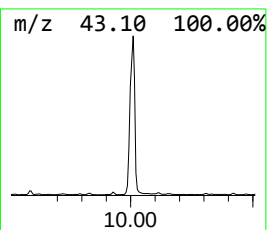
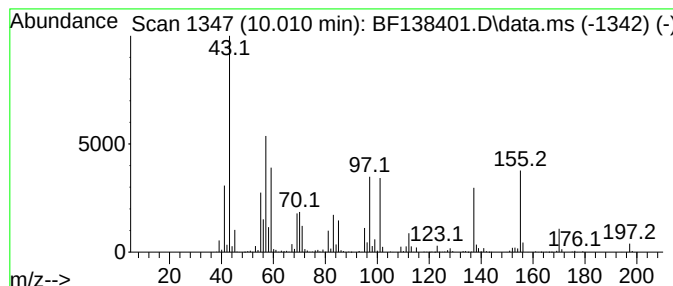
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown10.010 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	45.02 ng	3826000	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cyclohexanol, 4-tert.butyl-1-m...	170	C11H22O	1010163-45-0	35
2			2-Undecanone	170	C11H22O	000112-12-9	27
3			Acetic acid, 3-hydroxy-2-nitroph...	197	C8H7NO5	1000269-41-1	18
4			Decanohydrazide	186	C10H22N2O	020478-70-0	14
5			trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138401.D
Acq On : 01 Jul 2024 14:07
Operator : CG\JU
Sample : P3073-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20240625

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...	2.187	138.2	ng	8408340	1	6.875	1217130	20.0
Benzene, (1-met...	6.046	47.9	ng	2916680	1	6.875	1217130	20.0
Benzene, 1-ethy...	6.563	89.7	ng	5461000	1	6.875	1217130	20.0
Mesitylene	6.716	242.8	ng	14778600	1	6.875	1217130	20.0
Benzene, 1,2,4-...	6.940	122.2	ng	7439230	1	6.875	1217130	20.0
Indane	7.063	183.7	ng	11179200	1	6.875	1217130	20.0
Benzene, 1,4-di...	7.192	51.5	ng	3131350	1	6.875	1217130	20.0
Benzene, 1,2,4,...	7.645	80.0	ng	1970560	2	8.169	492836	20.0
Benzene, 1,2,3,...	7.669	124.0	ng	3055790	2	8.169	492836	20.0
Benzene, 4-ethe...	7.745	48.9	ng	1204730	2	8.169	492836	20.0
1H-Indene, 2,3-...	7.834	196.7	ng	4846570	2	8.169	492836	20.0
1H-Indene, 1-me...	7.957	555.0	ng	13677500	2	8.169	492836	20.0
1,4-Dihydronaph...	8.034	113.3	ng	2791020	2	8.169	492836	20.0
5H-Benzocyclohe...	8.516	58.3	ng	1436740	2	8.169	492836	20.0
1H-Indene, 1,3-...	8.598	47.0	ng	1158930	2	8.169	492836	20.0
1H-Indene, 2,3-...	8.616	74.3	ng	1831810	2	8.169	492836	20.0
unknown8.639	8.639	76.3	ng	1880780	2	8.169	492836	20.0
1H-Indene, 1,1-...	8.663	94.1	ng	2318120	2	8.169	492836	20.0
Naphthalene, 2,...	9.569	45.0	ng	3827950	3	9.910	1699880	20.0
unknown10.010	10.010	45.0	ng	3826000	3	9.910	1699880	20.0