

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
 Data File : BF140712.D
 Acq On : 03 Dec 2024 15:50
 Operator : RC/JU
 Sample : P5021-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140712.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	14	rVB	2050083	3241486	37.36%	3.559%
2	3.646	256	264	271	rVB3	53655	112501	1.30%	0.124%
3	3.946	304	315	321	rBV	270025	453378	5.23%	0.498%
4	4.399	386	392	400	rBV2	126203	230684	2.66%	0.253%
5	4.481	400	406	411	rVB	151892	221265	2.55%	0.243%
6	5.151	515	520	528	rVB6	36720	93729	1.08%	0.103%
7	5.369	549	557	562	rBV	5314298	8677070	100.00%	9.526%
8	5.487	569	577	585	rBV2	2735495	4427724	51.03%	4.861%
9	5.722	611	617	622	rBV	1280588	1712570	19.74%	1.880%
10	6.040	666	671	676	rBV	311302	393558	4.54%	0.432%
11	6.328	715	720	726	rVB	668421	839399	9.67%	0.922%
12	6.393	726	731	733	rBV2	62239	86867	1.00%	0.095%
13	6.428	733	737	741	rVV	962399	1204284	13.88%	1.322%
14	6.516	747	752	755	rVV	438457	648315	7.47%	0.712%
15	6.557	755	759	767	rVB	3297436	4506490	51.94%	4.948%
16	6.698	775	783	789	rBV	4450770	6527758	75.23%	7.167%
17	6.822	797	804	808	rBV4	46358	100067	1.15%	0.110%
18	6.869	808	812	816	rBV	294170	396570	4.57%	0.435%
19	6.934	816	823	827	rVV	3981777	5738401	66.13%	6.300%
20	6.993	831	833	836	rVV	94061	112193	1.29%	0.123%
21	7.057	836	844	848	rVV	3866328	5501390	63.40%	6.040%
22	7.128	848	856	861	rVB2	1101734	1821285	20.99%	2.000%
23	7.187	861	866	874	rVB2	462743	836722	9.64%	0.919%
24	7.257	874	878	886	rBV	293366	444521	5.12%	0.488%
25	7.328	886	890	898	rBV	697617	1169999	13.48%	1.285%
26	7.404	898	903	905	rVV	1356259	1886997	21.75%	2.072%
27	7.434	905	908	917	rVV	1747077	2525665	29.11%	2.773%
28	7.510	917	921	924	rVV2	58939	93136	1.07%	0.102%
29	7.551	924	928	934	rVB	384940	505576	5.83%	0.555%
30	7.634	935	942	944	rBV	661591	842896	9.71%	0.925%
31	7.663	944	947	951	rVV	653713	775451	8.94%	0.851%
32	7.716	951	956	960	rVV5	104409	206846	2.38%	0.227%
33	7.751	960	962	967	rVB5	73123	111147	1.28%	0.122%
34	7.822	967	974	979	rBV2	1086792	1449956	16.71%	1.592%
35	7.887	979	985	990	rVV	1892889	2642999	30.46%	2.902%
36	7.934	990	993	998	rVV2	247910	479018	5.52%	0.526%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
 Data File : BF140712.D
 Acq On : 03 Dec 2024 15:50
 Operator : RC/JU
 Sample : P5021-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

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-BF112124.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.987	999	1002	1004	rVV2	190941	273262	3.15%	0.300%
38	8.010	1004	1006	1011	rVV3	202154	302266	3.48%	0.332%
39	8.057	1011	1014	1017	rVV2	98522	146516	1.69%	0.161%
40	8.175	1021	1034	1039	rVV2	2876121	5113120	58.93%	5.614%

41	8.222	1039	1042	1047	rVB	590612	762934	8.79%	0.838%
42	8.357	1061	1065	1071	rBV6	87697	177600	2.05%	0.195%
43	8.428	1071	1077	1083	rBV2	481661	811845	9.36%	0.891%
44	8.528	1088	1094	1098	rBV3	145241	295612	3.41%	0.325%
45	8.622	1105	1110	1118	rVB4	293576	622359	7.17%	0.683%

46	8.745	1126	1131	1137	rVB4	315102	533832	6.15%	0.586%
47	8.816	1137	1143	1146	rBV2	172547	308446	3.55%	0.339%
48	8.857	1146	1150	1152	rBV2	240845	354837	4.09%	0.390%
49	8.916	1158	1160	1163	rVB	117911	115405	1.33%	0.127%
50	8.963	1163	1168	1172	rBV	792743	1003064	11.56%	1.101%

51	8.998	1172	1174	1176	rVV2	108260	134622	1.55%	0.148%
52	9.051	1176	1183	1187	rVV3	452888	1121971	12.93%	1.232%
53	9.087	1187	1189	1194	rVV3	214740	266054	3.07%	0.292%
54	9.151	1194	1200	1204	rVV3	444712	689249	7.94%	0.757%
55	9.187	1204	1206	1208	rVV2	154405	166071	1.91%	0.182%

56	9.222	1208	1212	1217	rVB	2030035	2668953	30.76%	2.930%
57	9.263	1217	1219	1223	rVB3	80413	93680	1.08%	0.103%
58	9.316	1224	1228	1231	rBV2	128631	191171	2.20%	0.210%
59	9.392	1237	1241	1245	rBV2	272743	346738	4.00%	0.381%
60	9.457	1247	1252	1256	rVV	449170	901857	10.39%	0.990%

61	9.498	1256	1259	1264	rVB2	694873	949321	10.94%	1.042%
62	9.581	1271	1273	1278	rVB	450181	570339	6.57%	0.626%
63	9.686	1288	1291	1298	rVB	184509	345327	3.98%	0.379%
64	9.775	1300	1306	1310	rBV	418904	748242	8.62%	0.821%
65	9.863	1317	1321	1324	rVB5	109522	147416	1.70%	0.162%

66	9.904	1324	1328	1332	rBV	534990	741037	8.54%	0.814%
67	9.992	1336	1343	1347	rBV2	668329	1396489	16.09%	1.533%
68	10.069	1352	1356	1364	rVB3	367493	658390	7.59%	0.723%
69	10.151	1365	1370	1374	rBV4	134446	227637	2.62%	0.250%
70	10.216	1377	1381	1388	rVV	316510	516155	5.95%	0.567%

71	10.275	1388	1391	1399	rVB2	194482	294112	3.39%	0.323%
72	10.375	1405	1408	1415	rVB3	124207	203694	2.35%	0.224%
73	10.704	1459	1464	1469	rVB	1261062	1650708	19.02%	1.812%
74	11.398	1577	1582	1594	rVB	493806	654499	7.54%	0.719%
75	11.922	1667	1671	1678	rBV3	79689	150588	1.74%	0.165%

76	12.627	1787	1791	1800	rVB	65968	100396	1.16%	0.110%
----	--------	------	------	------	-----	-------	--------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.986	1846	1852	1857	rBV	1911874	2506739	28.89%	2.752%
78	14.051	2028	2033	2047	rVB	319954	437427	5.04%	0.480%
79	15.563	2284	2290	2309	rVB	214771	367757	4.24%	0.404%

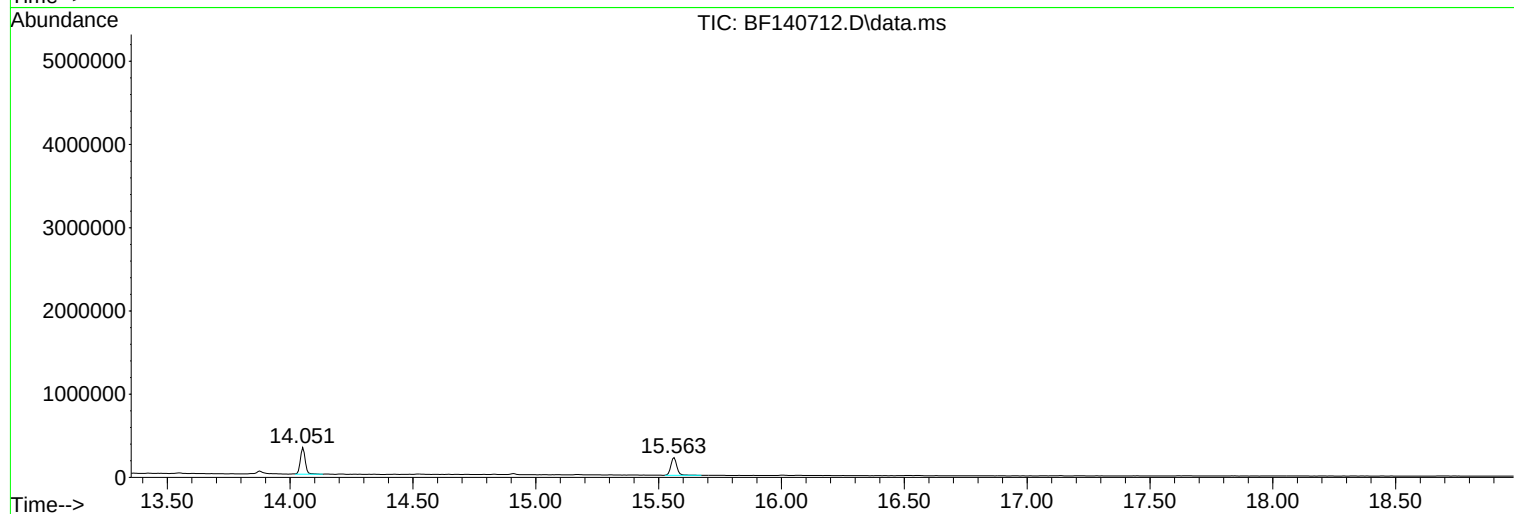
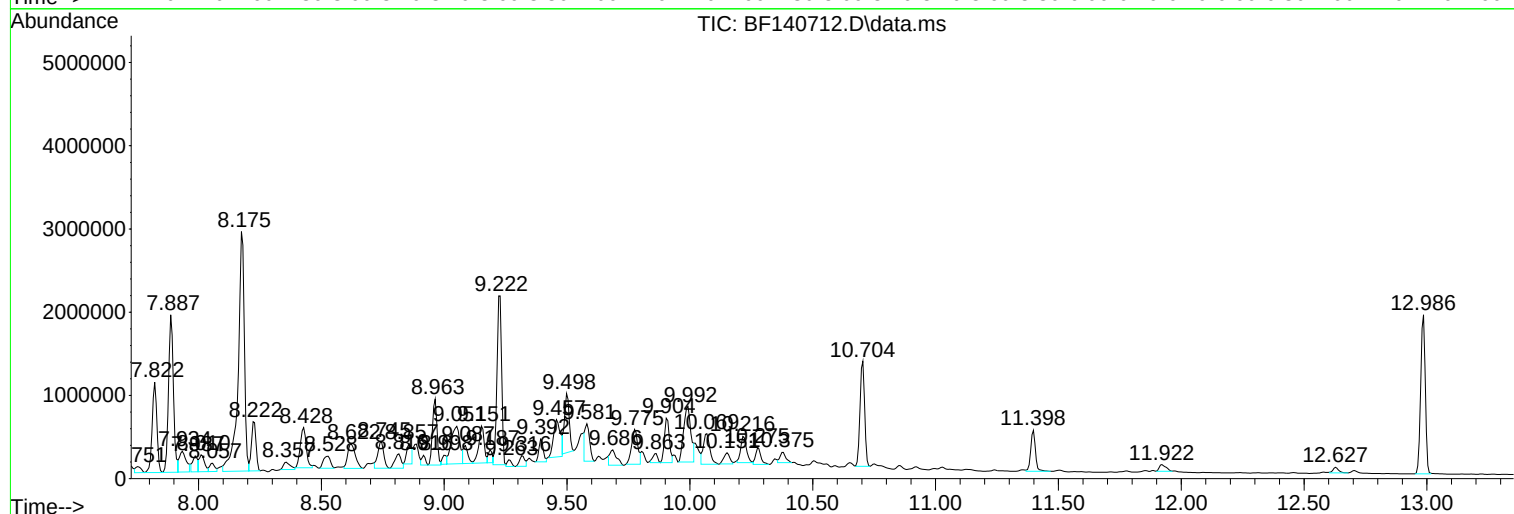
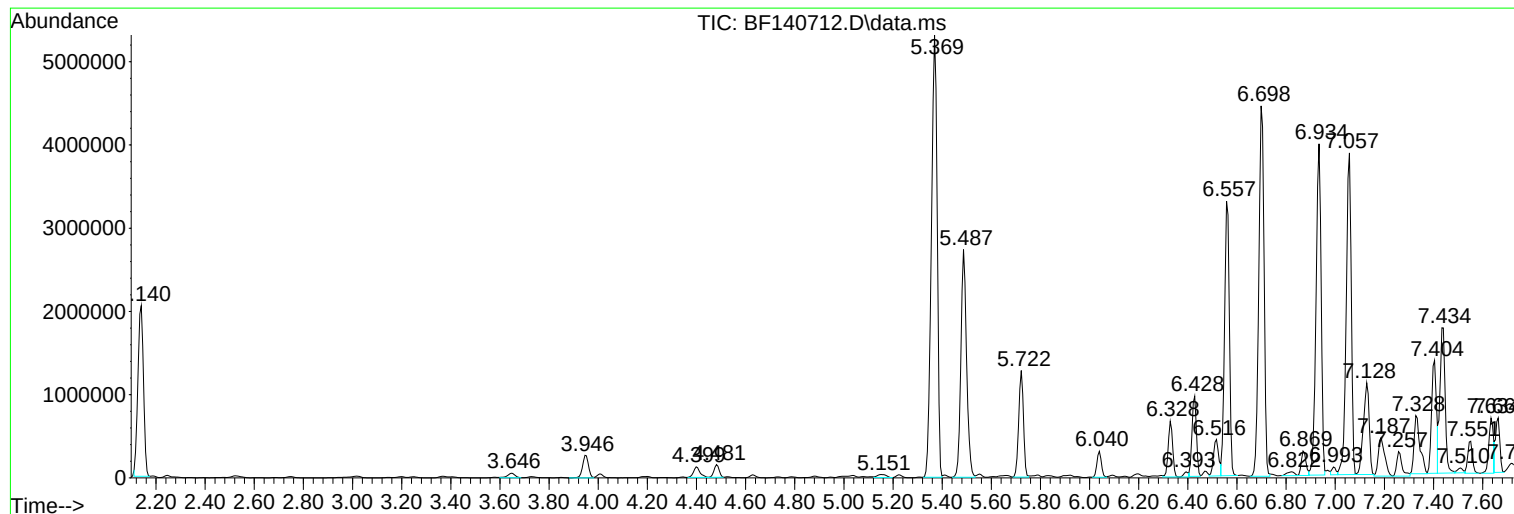
Sum of corrected areas: 91085650

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

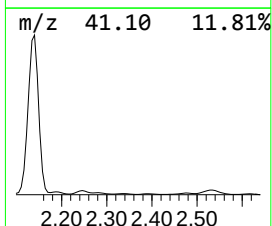
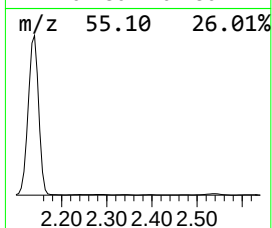
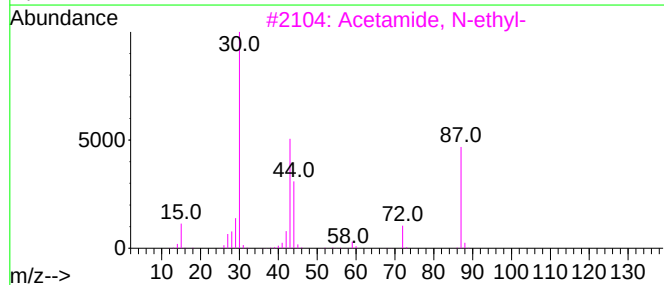
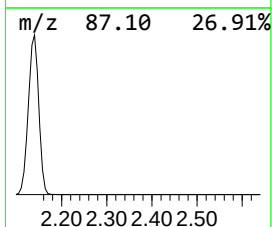
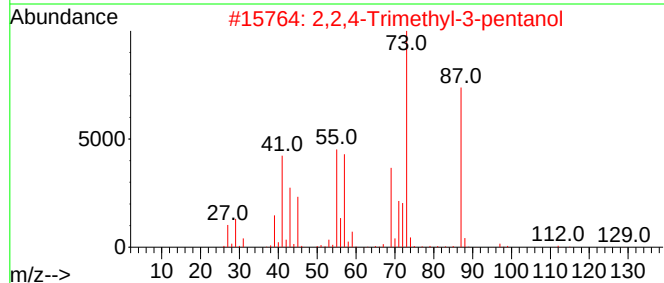
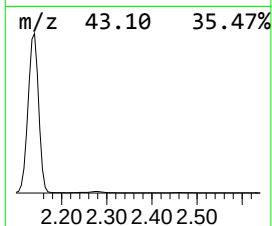
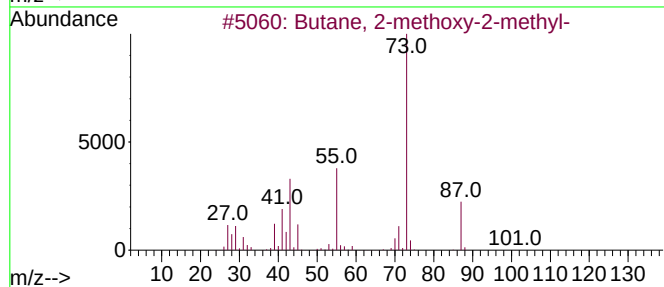
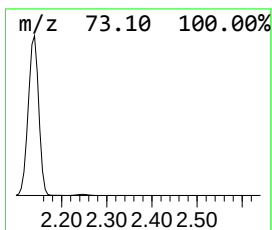
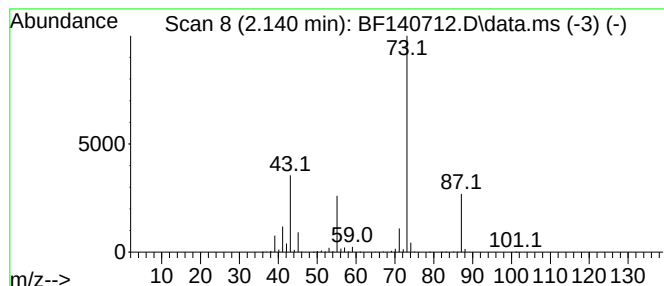
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.140	163.48 ng	3241490	1,4-Dichlorobenzene-d4	6.869

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			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

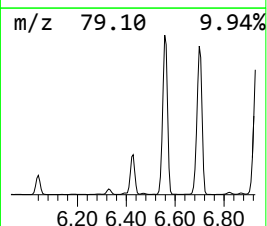
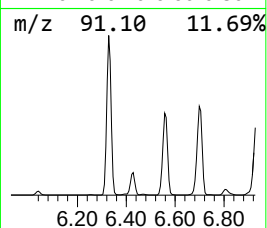
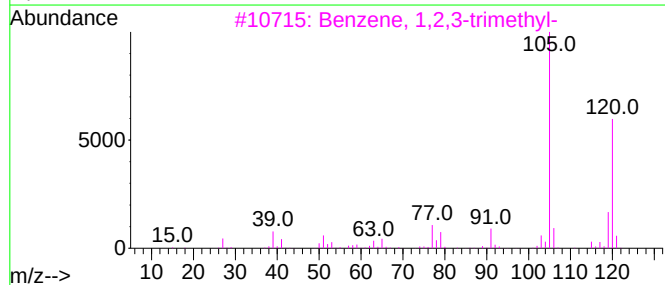
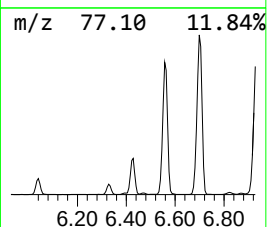
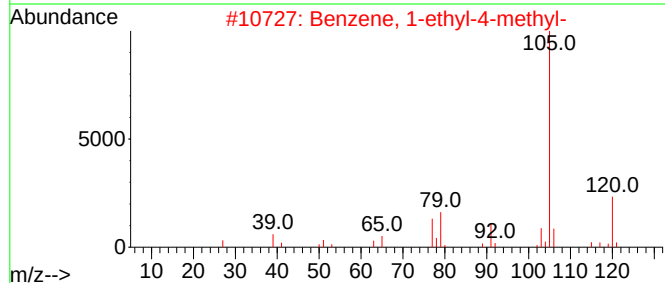
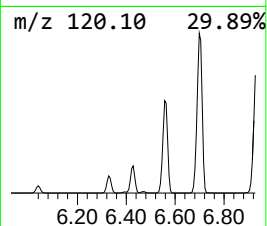
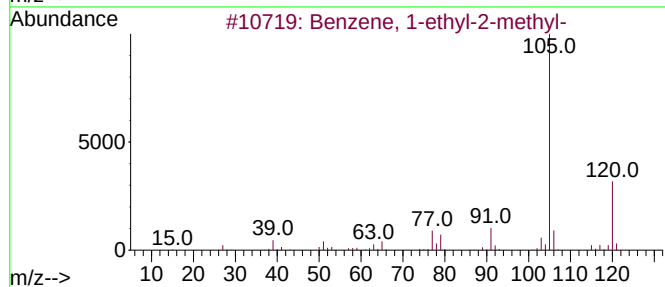
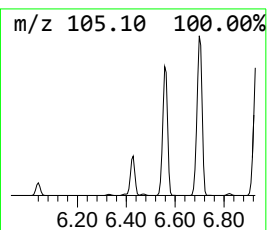
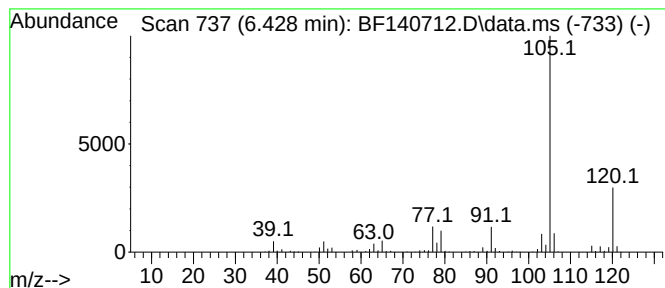
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.428	60.73 ng	1204280	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

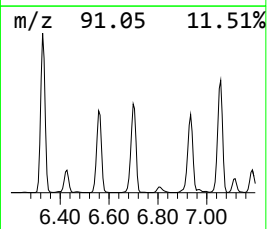
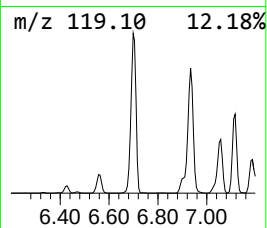
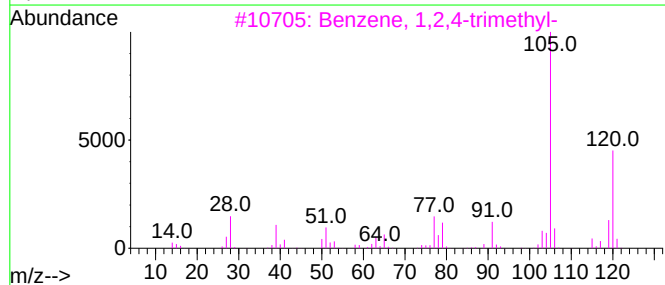
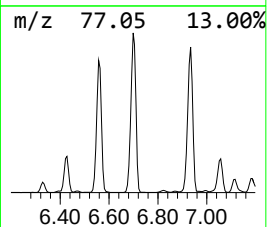
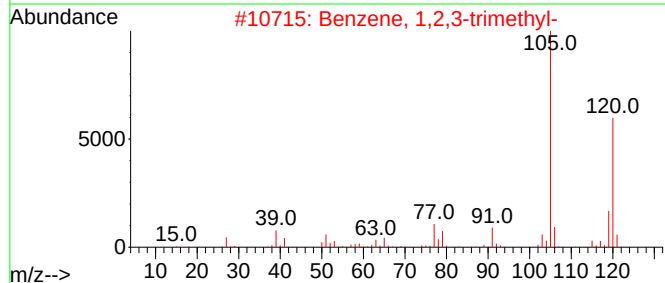
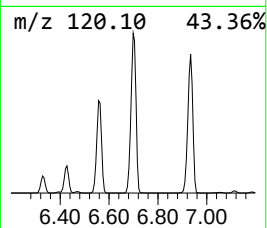
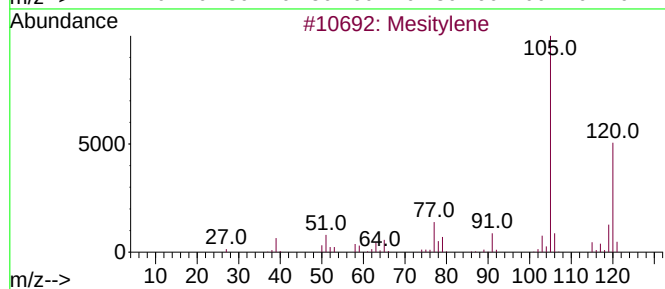
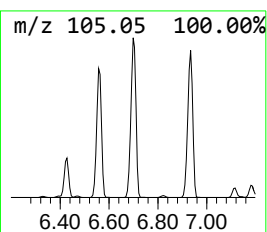
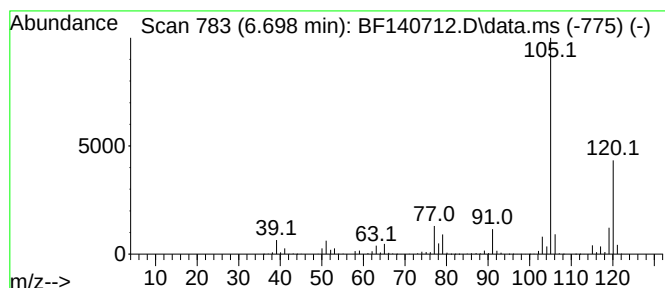
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.698	329.21 ng	6527760	1,4-Dichlorobenzene-d4	6.869

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	97
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\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

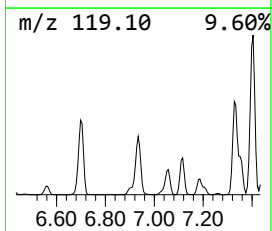
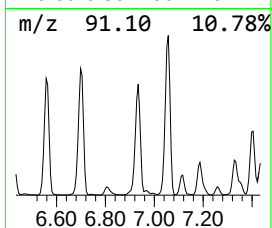
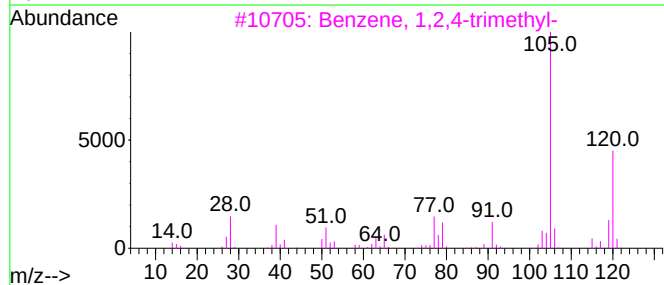
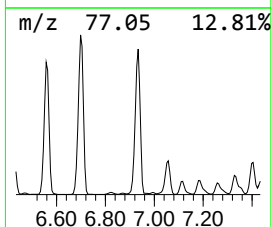
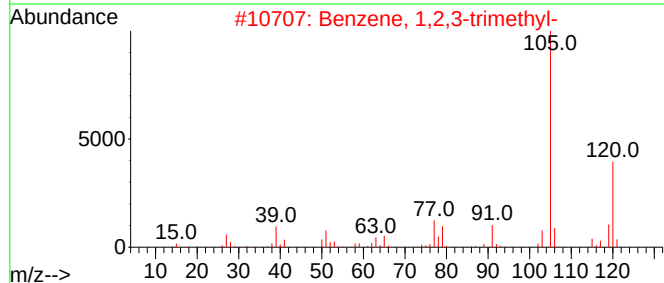
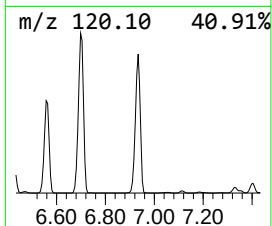
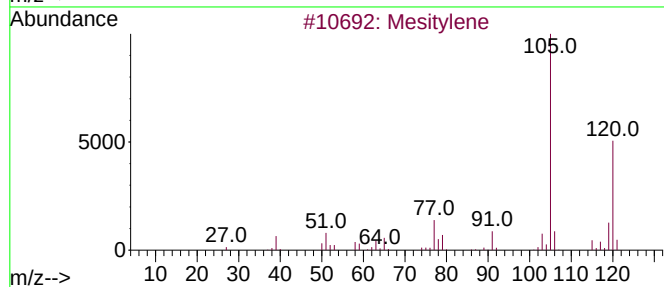
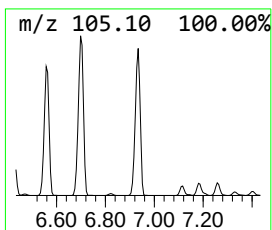
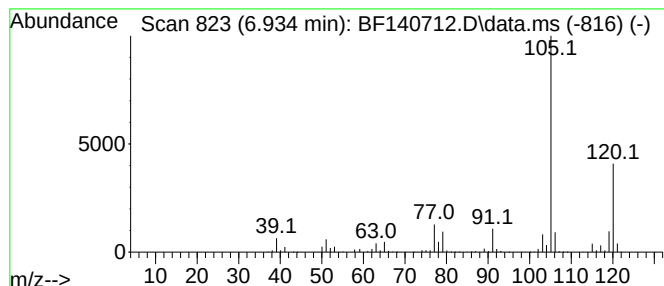
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	289.40 ng	5738400	1,4-Dichlorobenzene-d4	6.869

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\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

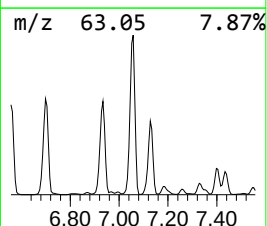
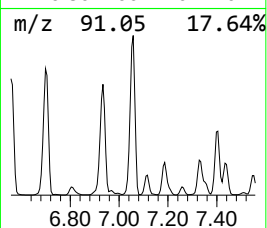
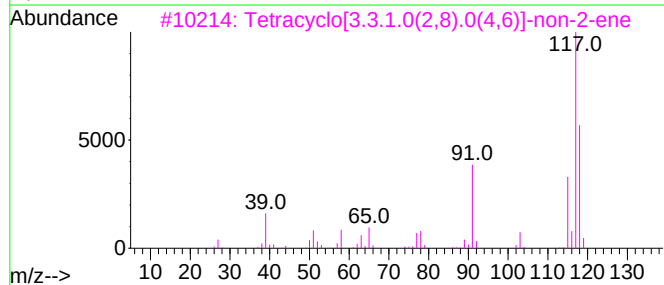
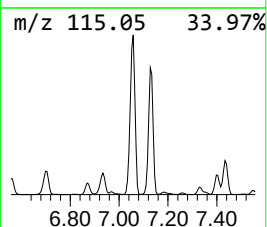
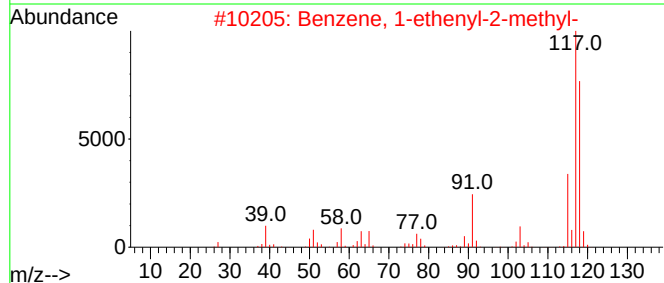
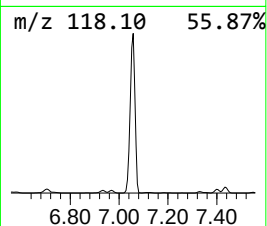
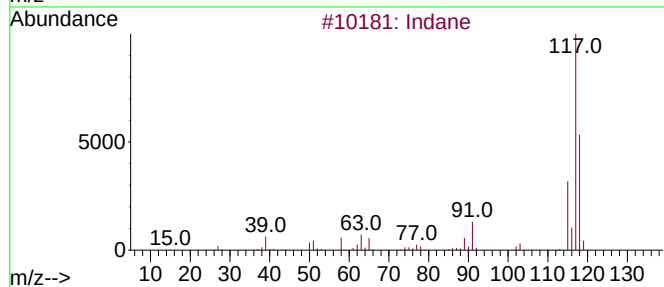
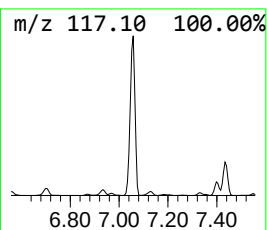
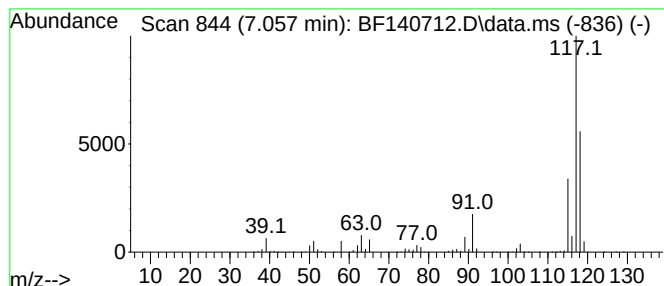
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.057	277.45 ng	5501390	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
5			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

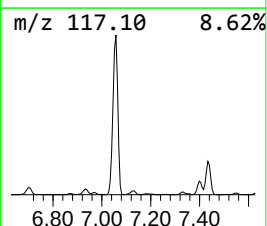
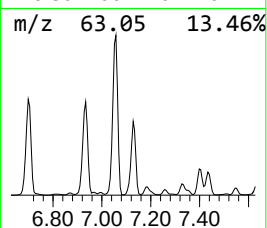
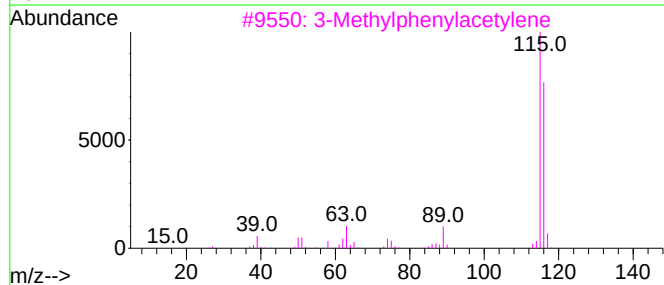
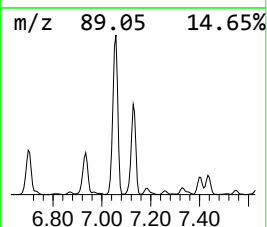
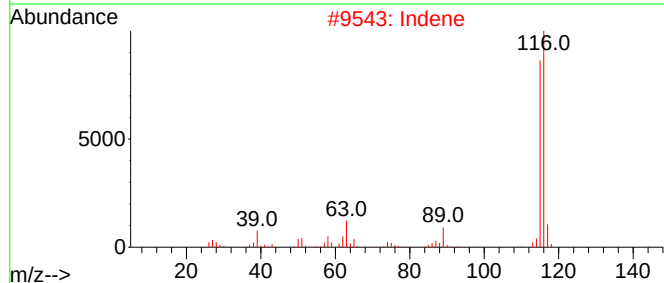
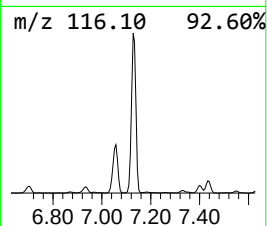
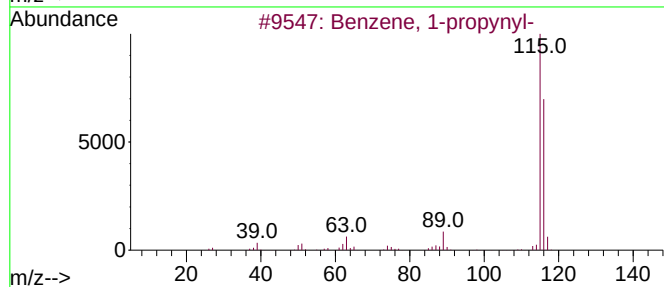
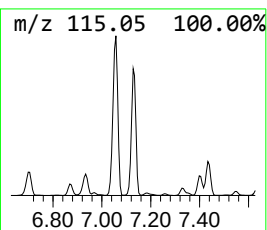
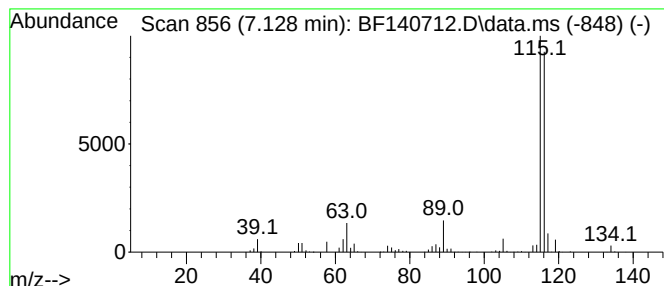
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-propynyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.128	91.85 ng	1821290	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2			Indene	116	C9H8	000095-13-6	95
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5			2-Methylphenylacetylene	116	C9H8	000766-47-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

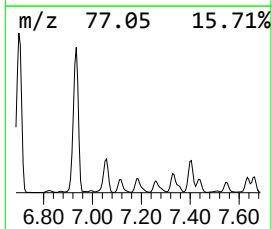
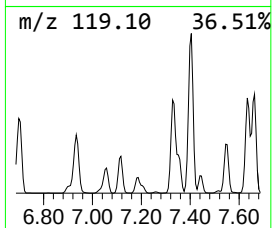
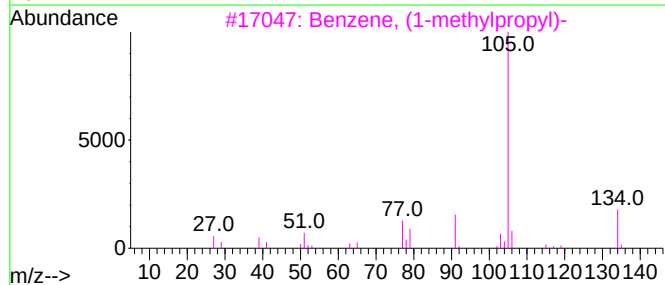
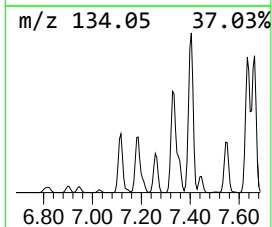
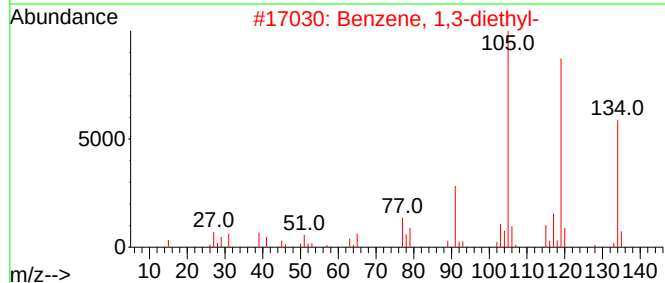
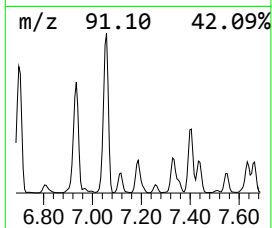
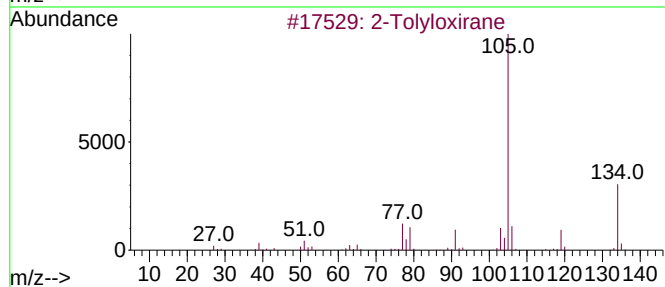
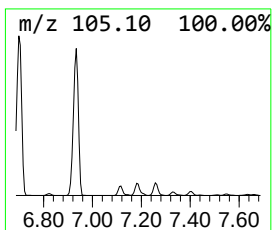
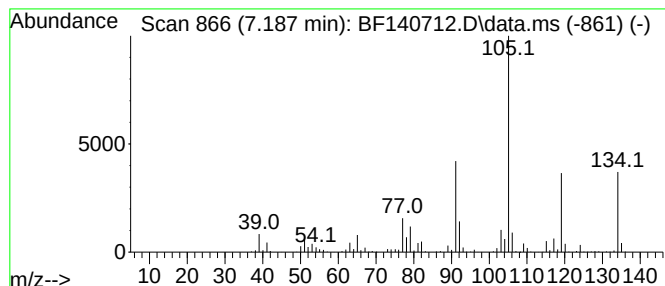
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Tolyloxirane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.187	42.20 ng	836722	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane			134	C9H10O	002783-26-8	53
2	Benzene, 1,3-diethyl-			134	C10H14	000141-93-5	50
3	Benzene, (1-methylpropyl)-			134	C10H14	000135-98-8	47
4	Benzene, 1-methyl-2-propyl-			134	C10H14	001074-17-5	46
5	Benzene, 1-methyl-4-propyl-			134	C10H14	001074-55-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

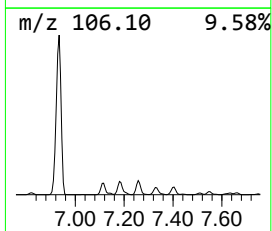
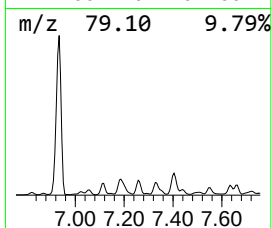
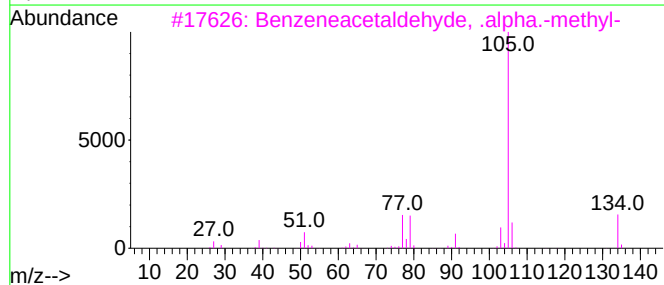
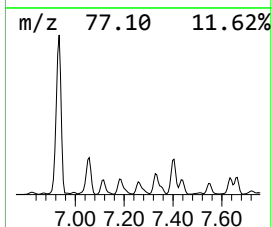
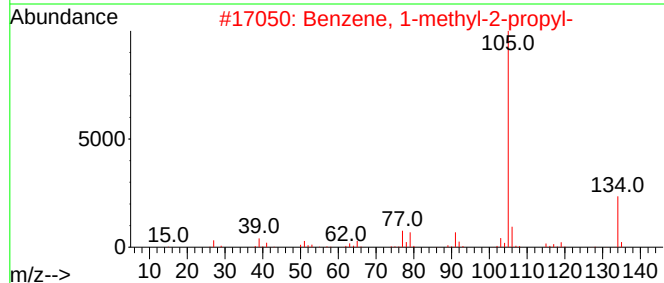
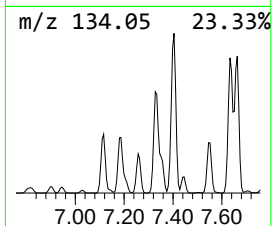
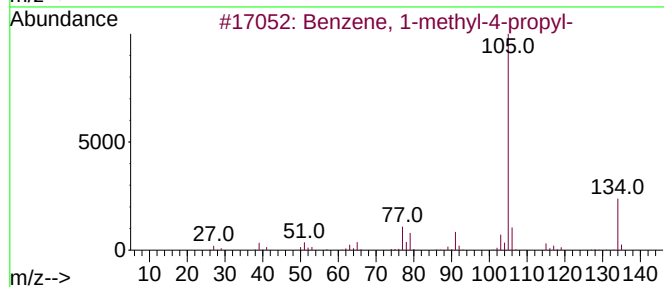
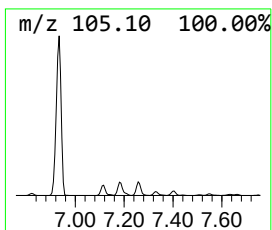
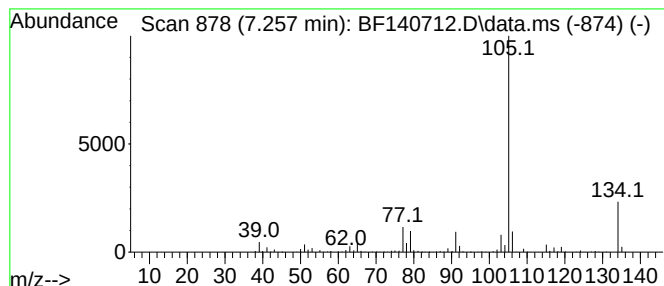
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	22.42 ng	444521	1,4-Dichlorobenzene-d4	6.869

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

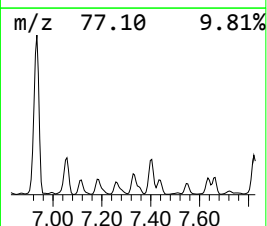
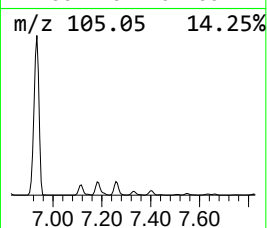
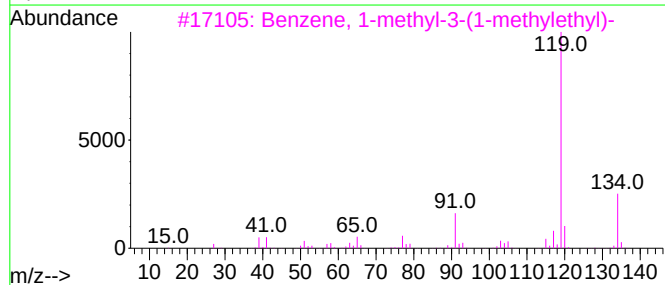
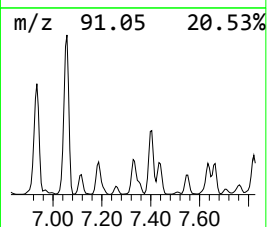
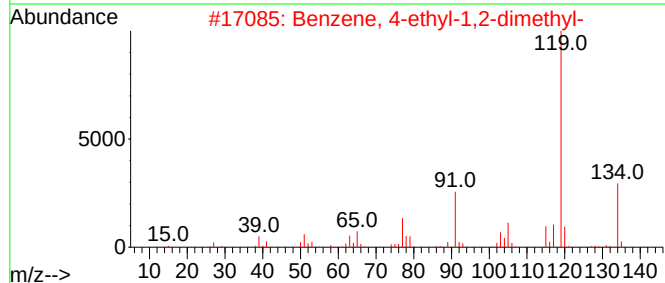
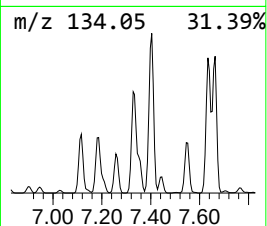
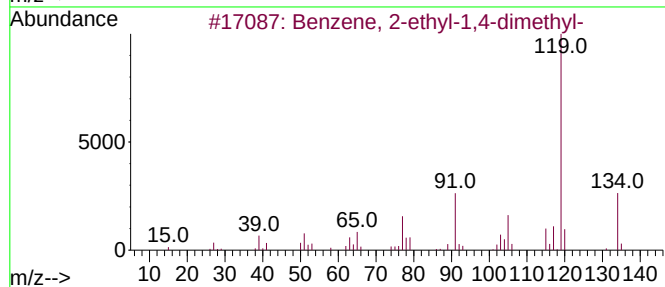
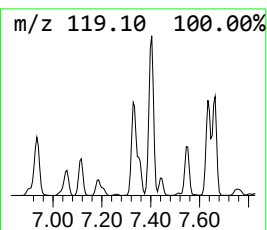
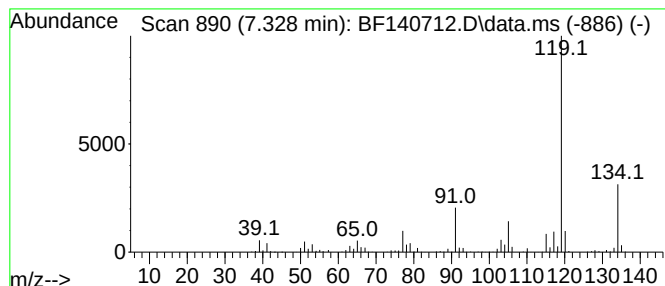
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.328	59.01 ng	1170000	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

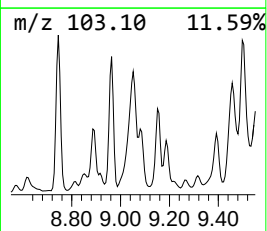
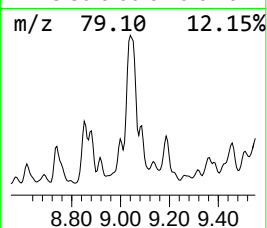
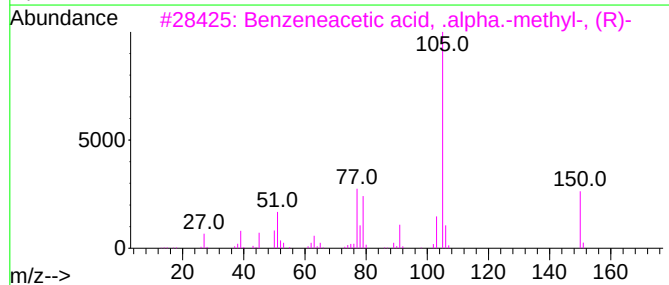
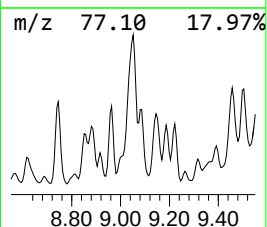
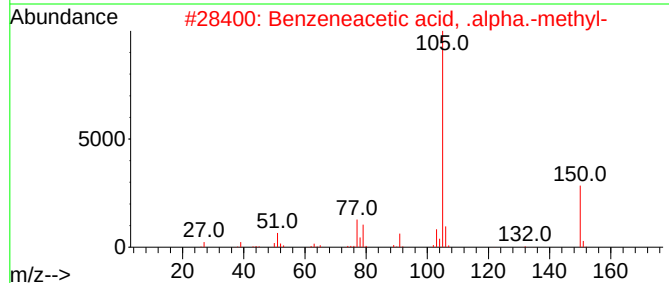
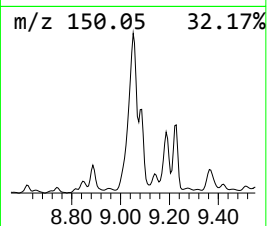
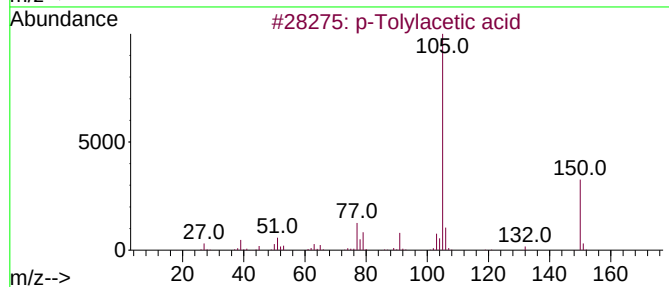
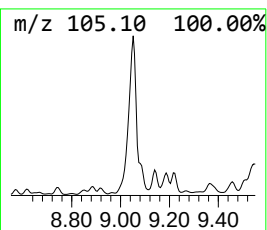
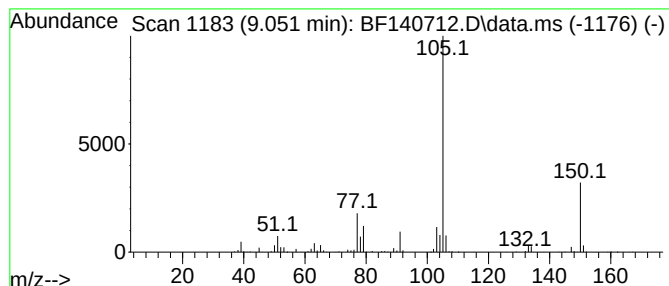
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 p-Tolylacetic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.051	30.28 ng	1121970	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Tolylacetic acid	150	C9H10O2	000622-47-9	91
2			Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	90
3			Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	81
4			Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	80
5			o-Tolylacetic acid	150	C9H10O2	000644-36-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

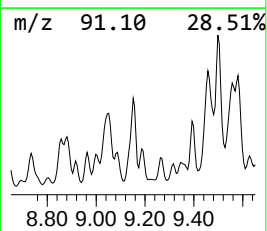
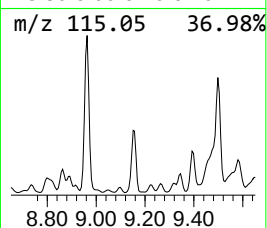
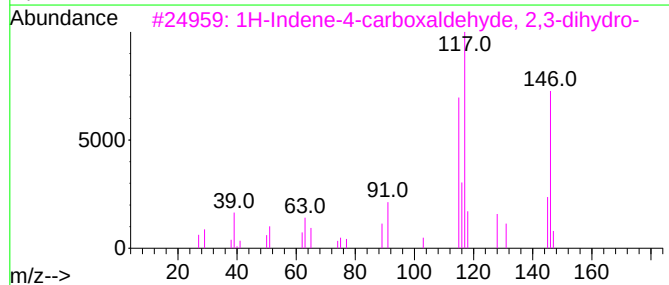
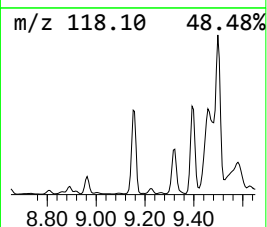
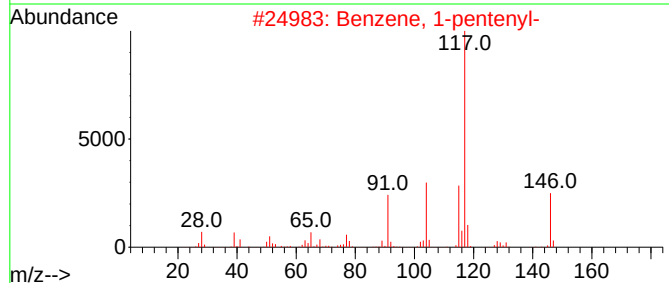
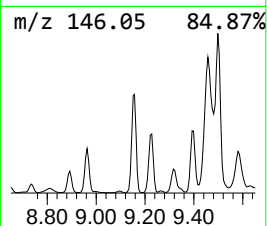
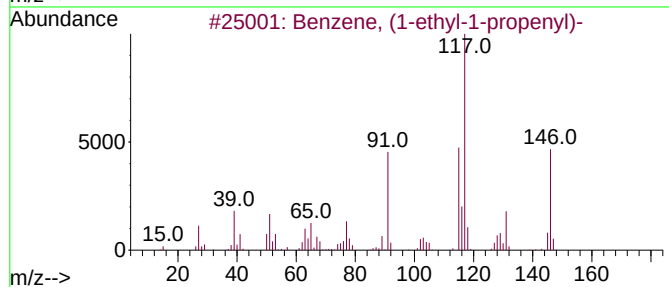
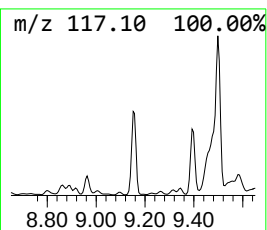
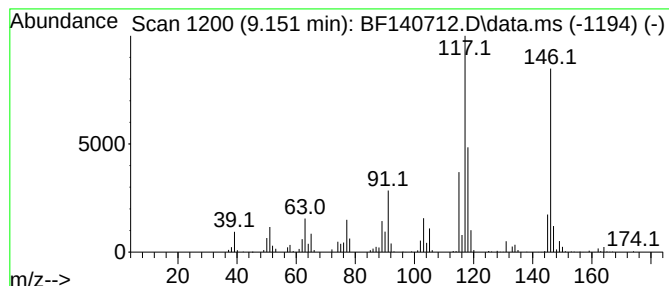
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	18.60 ng	689249	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	64
2		Benzene, 1-pentenyl-	146	C11H14	000826-18-6	62
3		1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	58
4		2(1H)-Quinazolinone	146	C8H6N2O	007471-58-1	55
5		7-Methylindan-1-one	146	C10H10O	039627-61-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

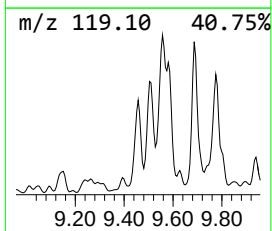
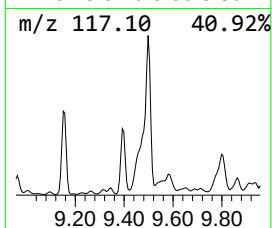
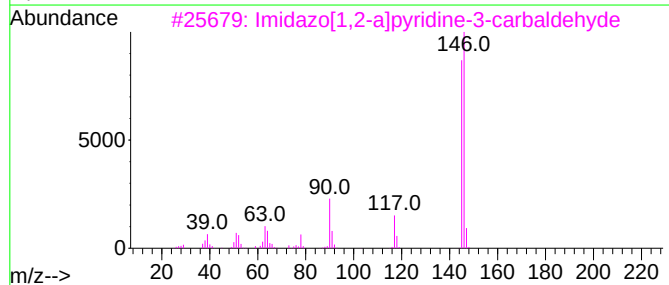
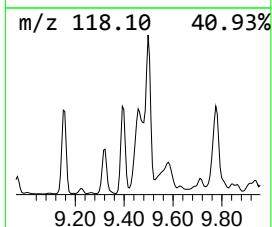
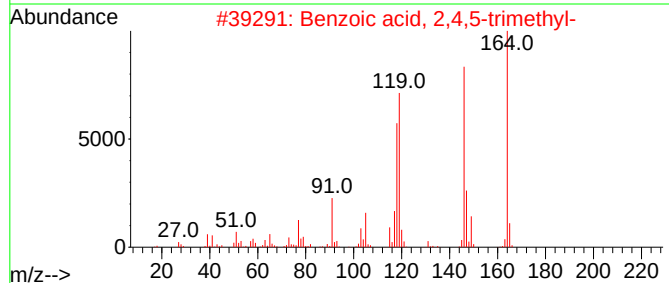
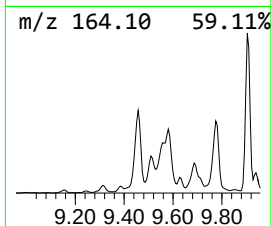
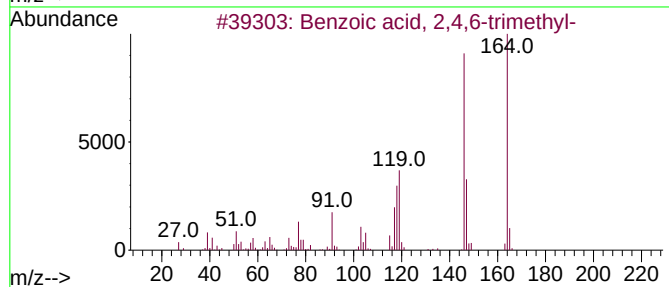
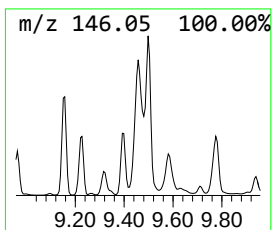
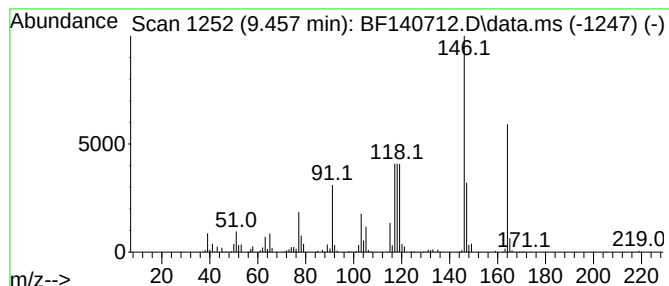
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	24.34 ng	901857	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	90
2			Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	38
3			Imidazo[1,2-a]pyridine-3-carbald...	146	C8H6N2O	006188-43-8	35
4			1,3-Oxazolidine, 4-methyl-2-(4-m...	253	C17H19NO	1000138-83-3	27
5			1H-Indole, 2,3-dihydro-5-nitro-	164	C8H8N2O2	032692-19-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

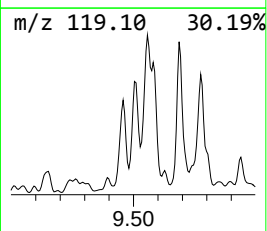
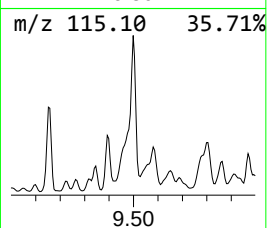
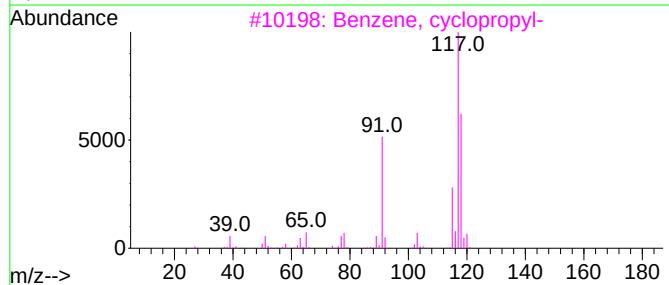
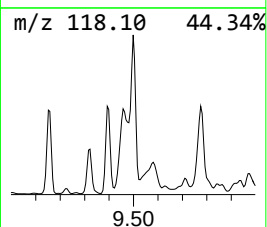
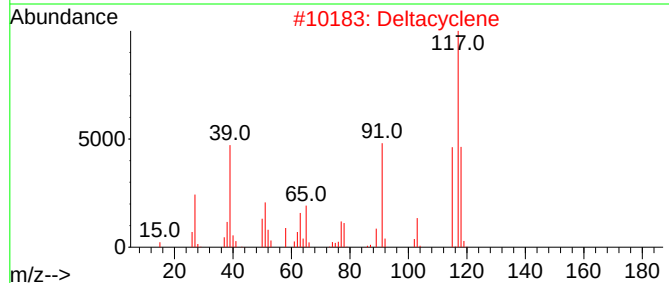
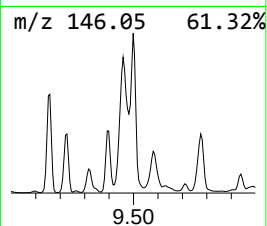
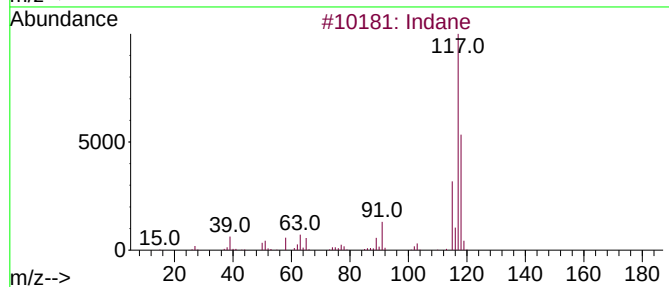
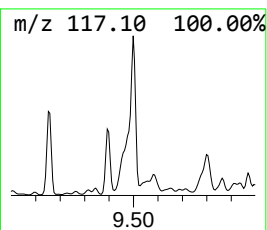
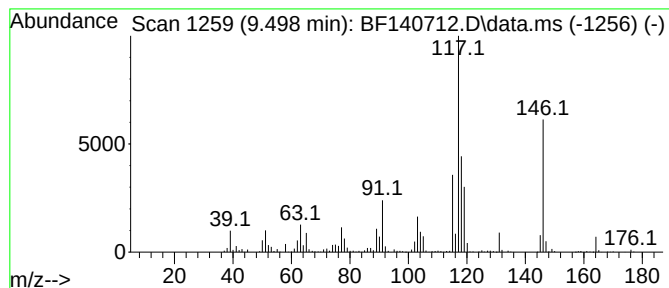
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown9.498 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	25.62 ng	949321	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	55
2			Deltacyclene	118	C9H10	007785-10-6	49
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	49
4			1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	49
5			1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

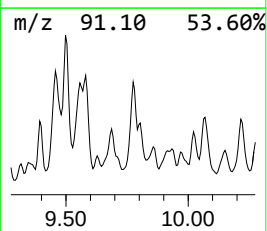
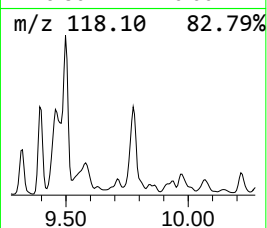
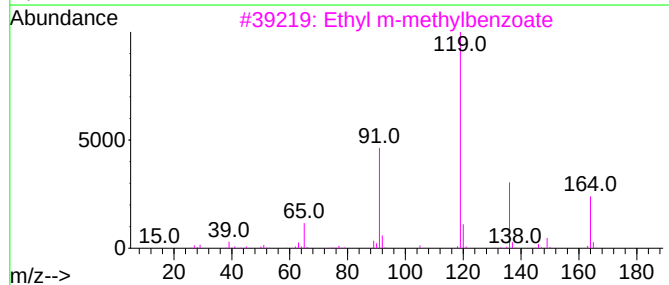
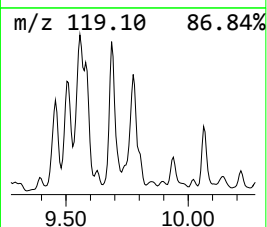
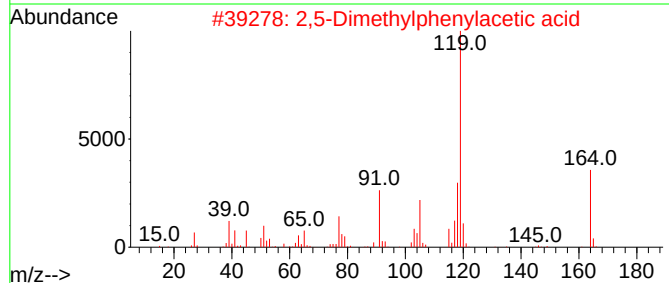
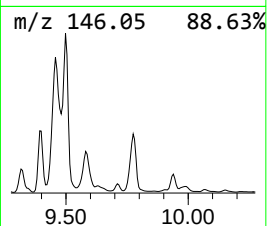
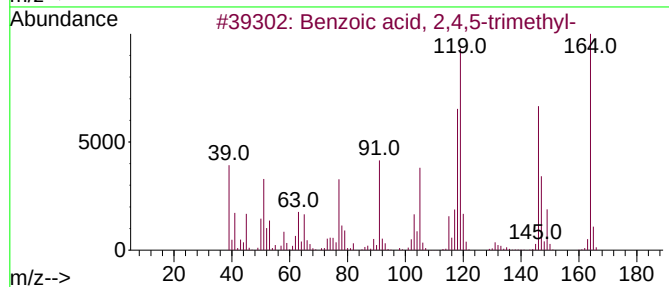
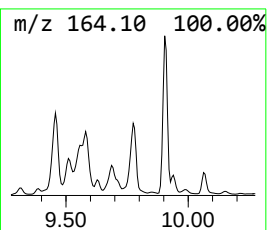
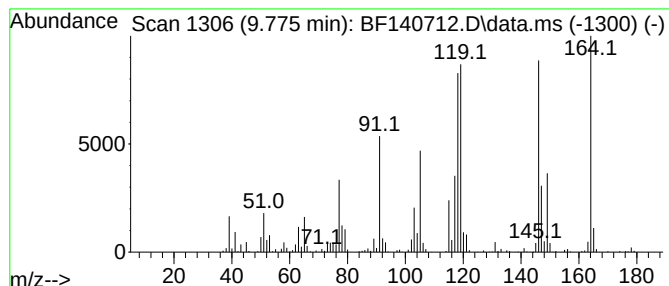
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	20.19 ng	748242	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	93
2			2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	50
3			Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	41
4			Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	38
5			5H-1-Pyridine, 6,7-dihydro-	119	C8H9N	000533-37-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

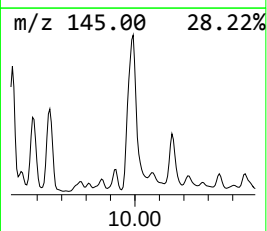
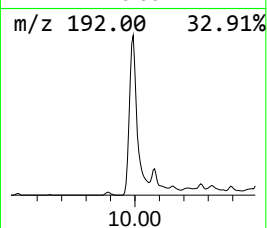
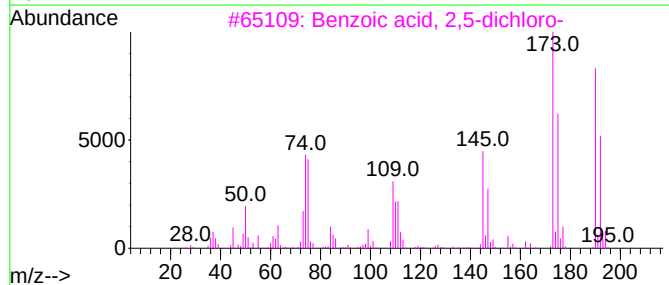
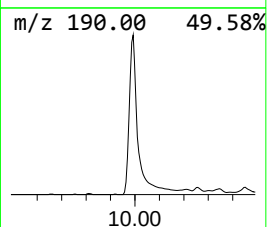
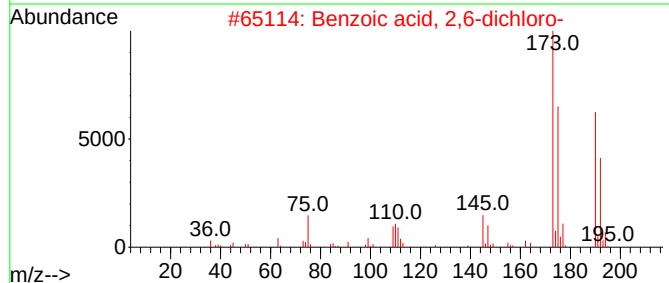
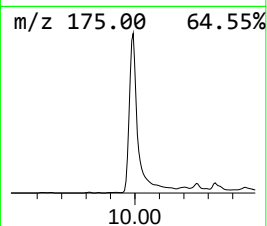
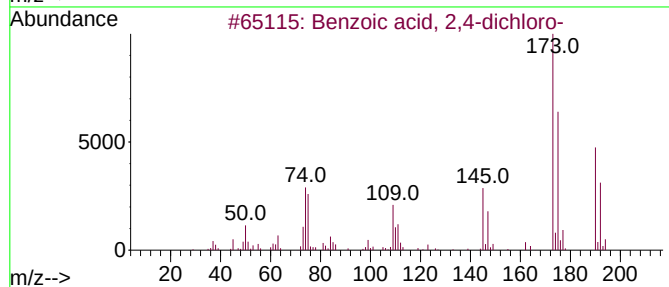
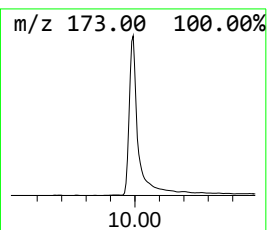
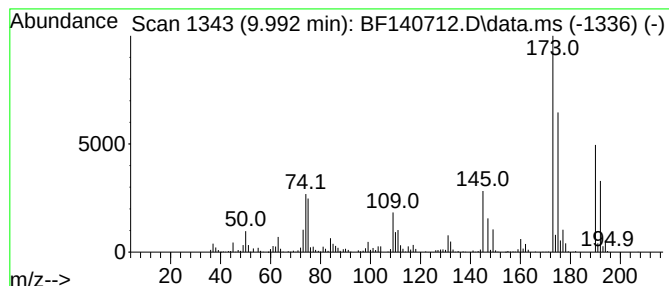
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzoic acid, 2,4-dichloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.992	37.69 ng	1396490	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	99
2			Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	98
3			Benzoic acid, 2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	96
4			3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	96
5			Benzoic acid, 3,4-dichloro-	190	C7H4Cl2O2	000051-44-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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...	2.140	163.5	ng	3241490	1	6.869	396570	20.0
Benzene, 1-ethy...	6.428	60.7	ng	1204280	1	6.869	396570	20.0
Mesitylene	6.698	329.2	ng	6527760	1	6.869	396570	20.0
Benzene, 1,2,3-...	6.934	289.4	ng	5738400	1	6.869	396570	20.0
Indane	7.057	277.4	ng	5501390	1	6.869	396570	20.0
Benzene, 1-prop...	7.128	91.8	ng	1821290	1	6.869	396570	20.0
2-Tolyloxirane	7.187	42.2	ng	836722	1	6.869	396570	20.0
Benzene, 1-meth...	7.257	22.4	ng	444521	1	6.869	396570	20.0
Benzene, 2-ethy...	7.328	59.0	ng	1170000	1	6.869	396570	20.0
p-Tolylacetic acid	9.051	30.3	ng	1121970	3	9.904	741037	20.0
Benzene, (1-eth...	9.151	18.6	ng	689249	3	9.904	741037	20.0
Benzoic acid, 2...	9.457	24.3	ng	901857	3	9.904	741037	20.0
unknown9.498	9.498	25.6	ng	949321	3	9.904	741037	20.0
Benzoic acid, 2...	9.775	20.2	ng	748242	3	9.904	741037	20.0
Benzoic acid, 2...	9.992	37.7	ng	1396490	3	9.904	741037	20.0