

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
 Data File : BF137062.D
 Acq On : 15 Jan 2024 14:42
 Operator : CG\JU
 Sample : 05993-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E8965C-S-002

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137062.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	492	502	504	rBV	1083486	1831656	6.62%	0.739%
2	5.204	526	530	534	rBV	365917	406964	1.47%	0.164%
3	5.281	539	543	547	rVV	1484896	1620454	5.86%	0.654%
4	5.316	547	549	555	rVB	297204	329337	1.19%	0.133%
5	5.399	555	563	568	rBV2	3596929	5764876	20.83%	2.326%
6	5.563	588	591	596	rBV3	243308	351485	1.27%	0.142%
7	5.610	596	599	602	rVV	572636	598246	2.16%	0.241%
8	5.651	602	606	612	rVV	3002395	3295624	11.91%	1.329%
9	5.704	612	615	622	rVB	1715066	1910795	6.91%	0.771%
10	5.816	627	634	638	rBV3	661004	1056508	3.82%	0.426%
11	5.869	638	643	650	rBV3	509965	1125485	4.07%	0.454%
12	5.951	650	657	658	rBV2	1149490	1554379	5.62%	0.627%
13	5.969	658	660	663	rVB	1417653	1300586	4.70%	0.525%
14	6.046	669	673	679	rBV	2242605	3558221	12.86%	1.435%
15	6.098	679	682	686	rVV2	624666	728565	2.63%	0.294%
16	6.269	700	711	717	rBV	3419210	10129622	36.61%	4.086%
17	6.381	717	730	732	rBV2	7655287	27671054	100.00%	11.162%
18	6.404	732	734	736	rVB	4378554	3517399	12.71%	1.419%
19	6.451	736	742	744	rVB2	7028968	14533016	52.52%	5.863%
20	6.475	744	746	748	rBV3	486778	469290	1.70%	0.189%
21	6.522	748	754	757	rVB	6188170	9329311	33.72%	3.763%
22	6.557	757	760	769	rVB3	1024062	2327108	8.41%	0.939%
23	6.675	769	780	781	rBV2	9359955	24673483	89.17%	9.953%
24	6.716	786	787	788	rVV	942192	521906	1.89%	0.211%
25	6.734	788	790	791	rVV	1178410	1061744	3.84%	0.428%
26	6.751	791	793	795	rVV	1533884	1948931	7.04%	0.786%
27	6.769	795	796	799	rVV2	1887253	2024583	7.32%	0.817%
28	6.798	799	801	803	rVV	1678392	1921231	6.94%	0.775%
29	6.834	803	807	809	rVV	4683761	5224828	18.88%	2.108%
30	6.893	809	817	819	rVV	7440293	14934283	53.97%	6.024%
31	6.916	819	821	824	rVV2	1764837	2422147	8.75%	0.977%
32	6.957	824	828	830	rVV3	2936413	4399676	15.90%	1.775%
33	6.998	830	835	838	rVV	5212016	7299018	26.38%	2.944%
34	7.063	838	846	847	rVV	5644876	8918438	32.23%	3.598%
35	7.087	847	850	852	rVV2	5589465	5902030	21.33%	2.381%
36	7.134	852	858	863	rVV4	7545959	13026187	47.08%	5.255%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
 Data File : BF137062.D
 Acq On : 15 Jan 2024 14:42
 Operator : CG\JU
 Sample : 05993-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E8965C-S-002

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-BF122023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.198	863	869	872	rVV3	3162330	5591932	20.21%	2.256%
38	7.228	872	874	877	rVV3	902687	1207512	4.36%	0.487%
39	7.269	877	881	883	rVV	3128098	3924022	14.18%	1.583%
40	7.293	883	885	887	rVV	3423012	2841826	10.27%	1.146%
41	7.345	887	894	896	rVV	5948514	8613270	31.13%	3.475%
42	7.369	896	898	900	rVV2	2647256	3057157	11.05%	1.233%
43	7.392	900	902	905	rVV	4305629	3725791	13.46%	1.503%
44	7.440	905	910	913	rVV3	2051161	3143247	11.36%	1.268%
45	7.475	913	916	918	rVV2	1473889	1860986	6.73%	0.751%
46	7.498	918	920	923	rVV2	1328373	1593300	5.76%	0.643%
47	7.540	923	927	929	rVV3	708303	1234283	4.46%	0.498%
48	7.563	929	931	933	rVV	2373680	2099673	7.59%	0.847%
49	7.592	933	936	942	rVV2	2314135	2901075	10.48%	1.170%
50	7.669	945	949	950	rVV3	671289	923237	3.34%	0.372%
51	7.687	950	952	954	rVV2	1360544	1229593	4.44%	0.496%
52	7.710	954	956	959	rVV2	1015836	1396054	5.05%	0.563%
53	7.740	959	961	965	rVV2	1000749	1332644	4.82%	0.538%
54	7.781	965	968	970	rVV3	772219	818319	2.96%	0.330%
55	7.810	970	973	976	rVV2	1838111	2135218	7.72%	0.861%
56	7.857	979	981	982	rVV2	614319	492223	1.78%	0.199%
57	7.881	982	985	987	rVV3	423634	573781	2.07%	0.231%
58	7.904	987	989	992	rVV	354814	351099	1.27%	0.142%
59	7.934	992	994	997	rVV2	390335	365874	1.32%	0.148%
60	8.010	1001	1007	1009	rVV6	242288	465273	1.68%	0.188%
61	8.045	1009	1013	1015	rVV	1099159	1225407	4.43%	0.494%
62	8.092	1018	1021	1023	rVV	2742168	2736719	9.89%	1.104%
63	8.116	1023	1025	1028	rVV2	479626	469003	1.69%	0.189%
64	9.139	1195	1199	1202	rBV	1411577	1155489	4.18%	0.466%
65	9.816	1311	1314	1318	rBV2	460147	387069	1.40%	0.156%
66	11.310	1565	1568	1570	rBV	422054	357352	1.29%	0.144%
67	12.904	1835	1839	1843	rBV	1137212	1077283	3.89%	0.435%
68	13.969	2013	2020	2023	rBV2	437834	501003	1.81%	0.202%
69	15.463	2269	2274	2285	rBV	307026	419942	1.52%	0.169%

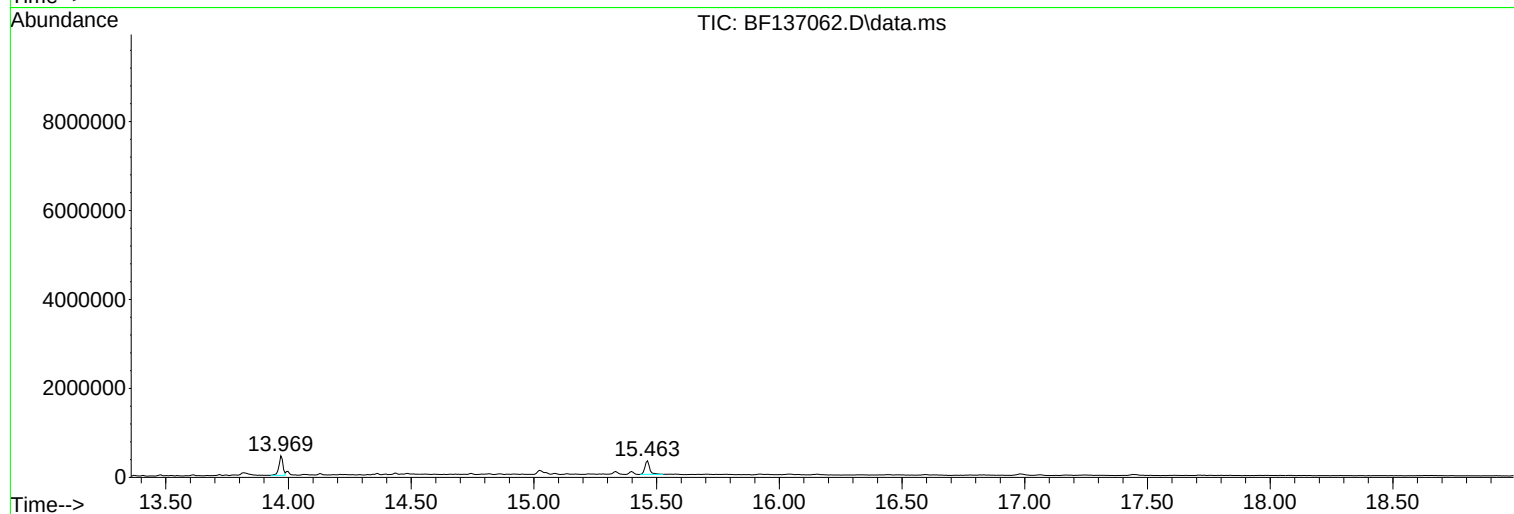
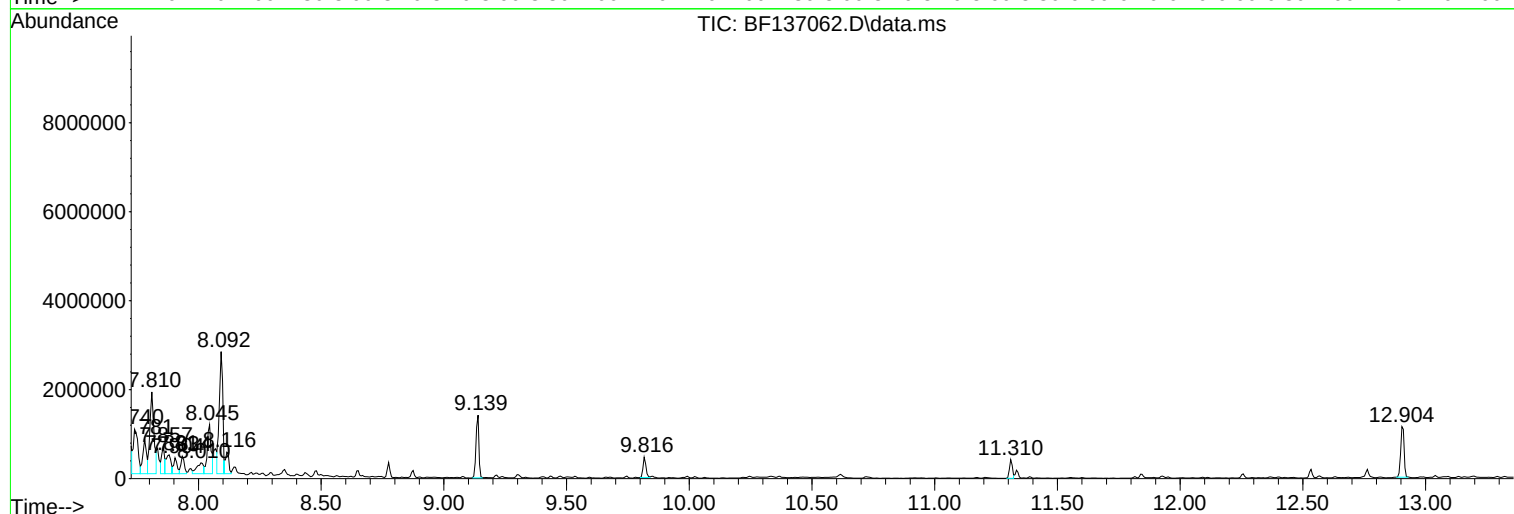
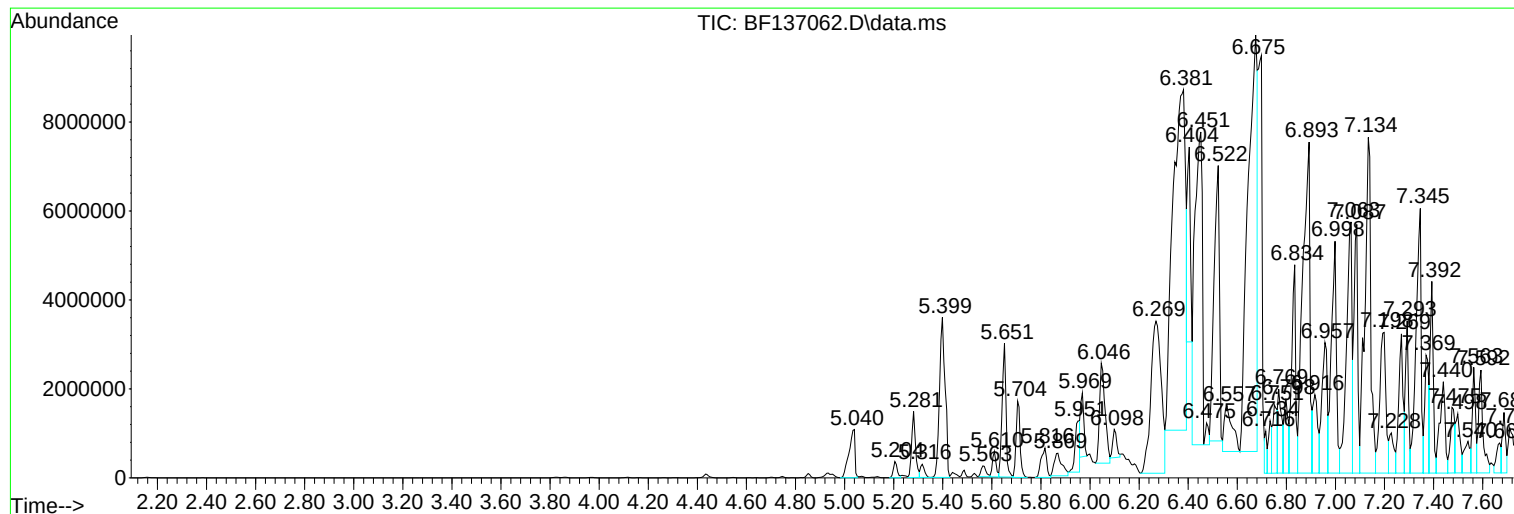
Sum of corrected areas: 247895122

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

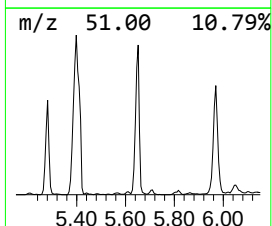
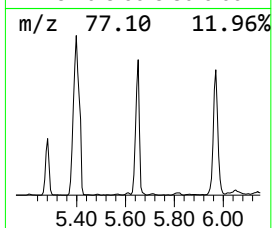
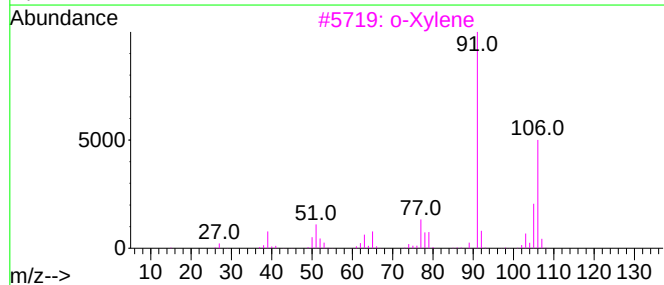
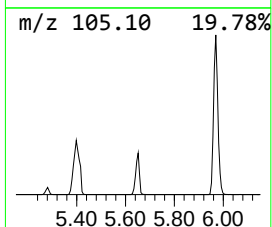
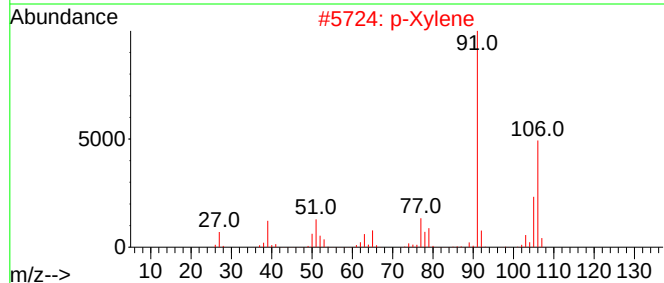
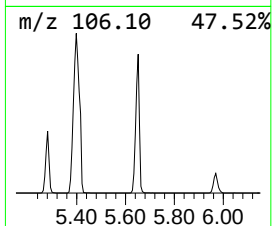
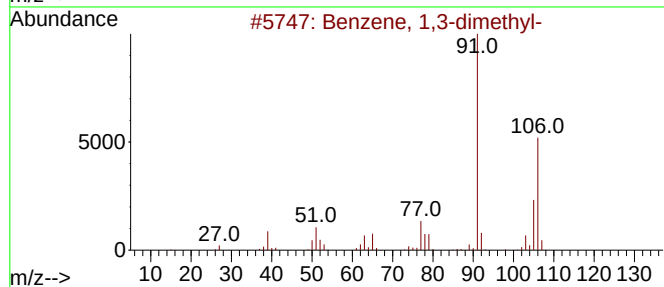
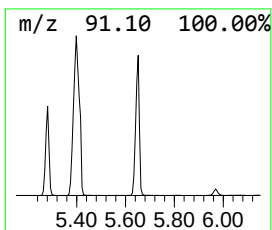
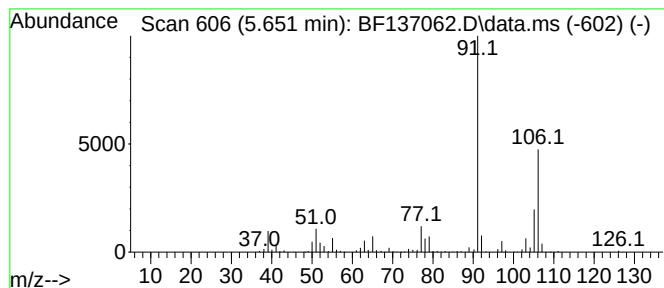
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.651	34.31 ng	3295620	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			o-Xylene	106	C8H10	000095-47-6	97
4			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83
5			Ethylbenzene	106	C8H10	000100-41-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

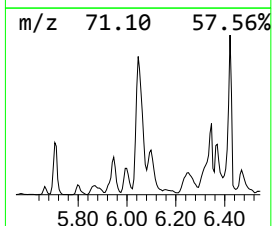
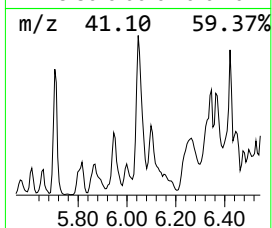
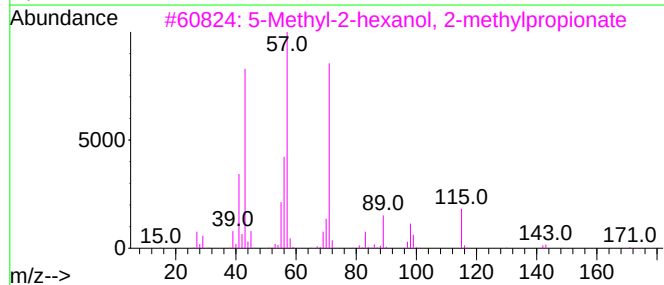
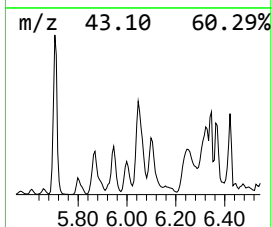
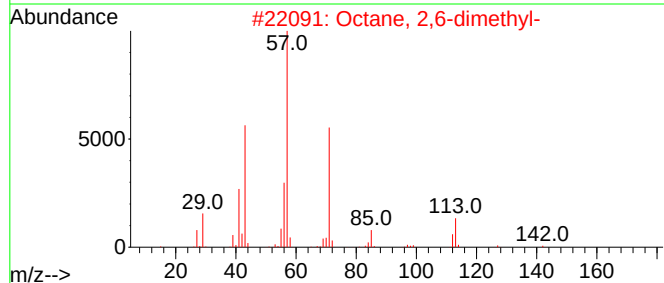
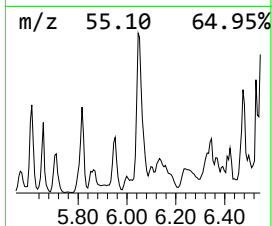
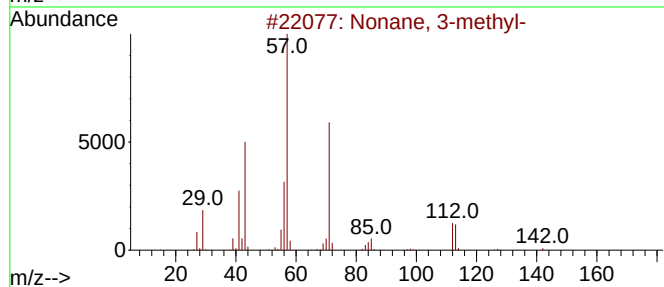
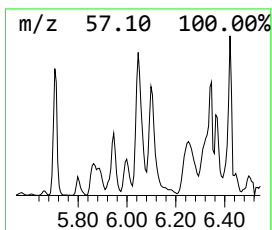
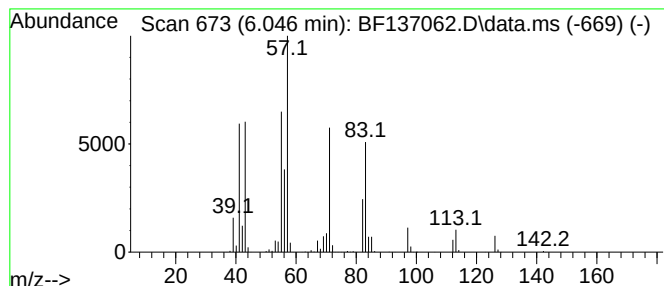
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Nonane, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.046	37.04 ng	3558220	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	55
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
3			5-Methyl-2-hexanol, 2-methylprop...	186	C11H22O2	1000447-34-4	38
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	38
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

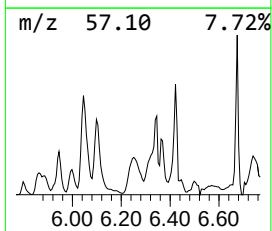
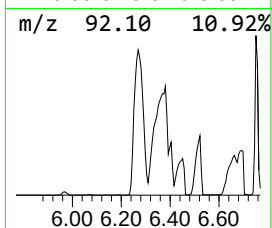
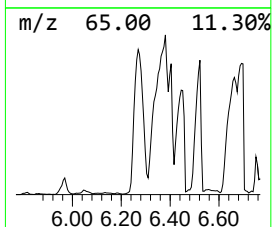
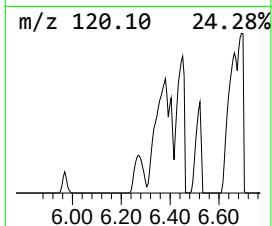
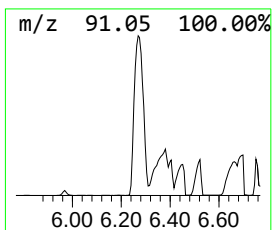
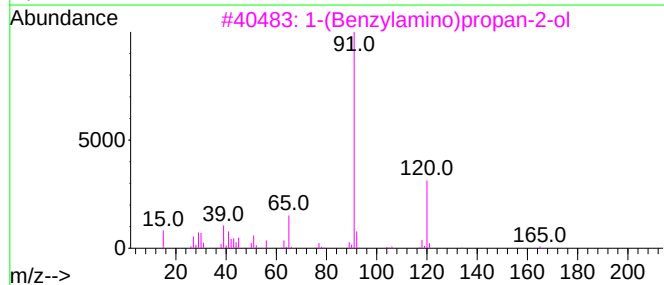
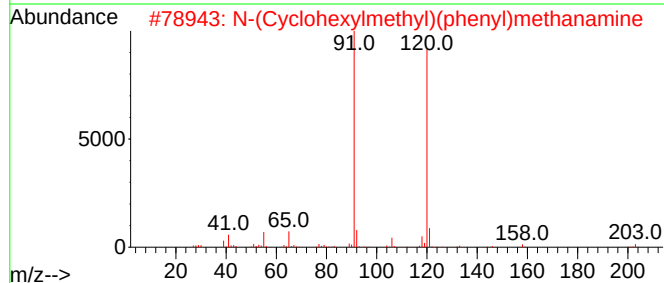
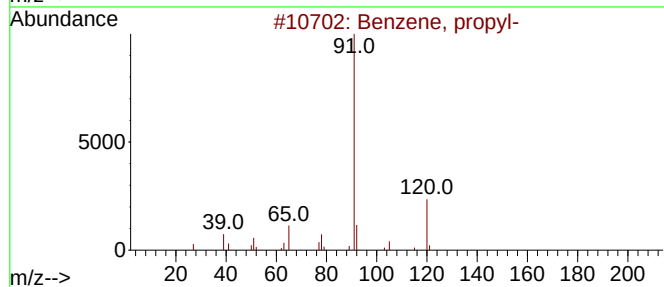
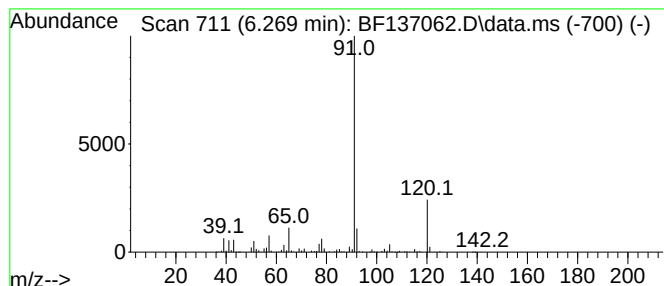
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.269	105.45 ng	10129600	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			N-(Cyclohexylmethyl)(phenyl)meth...	203	C14H21N	004352-47-0	72
3			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	72
4			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

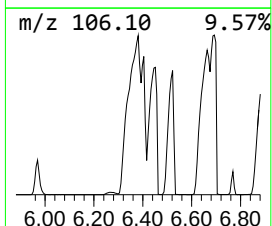
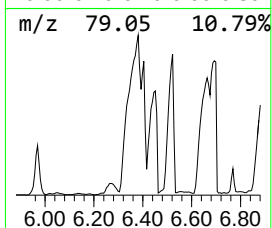
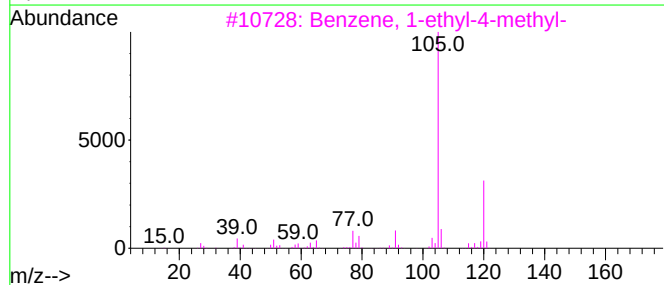
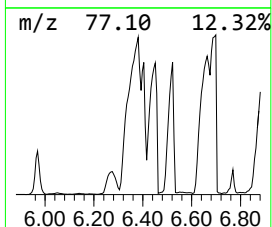
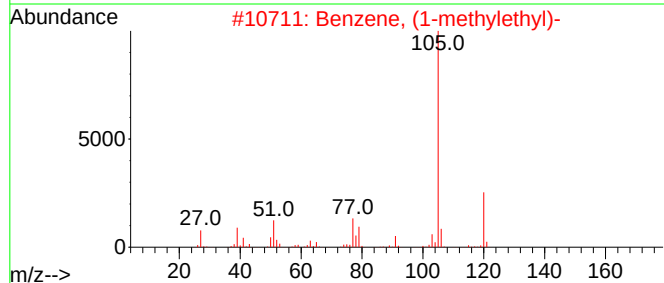
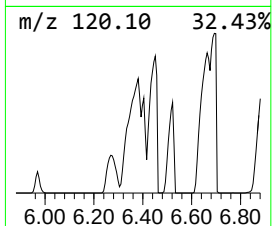
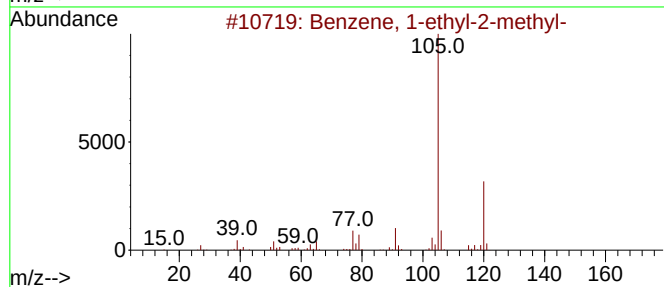
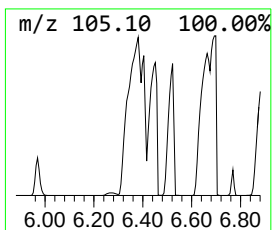
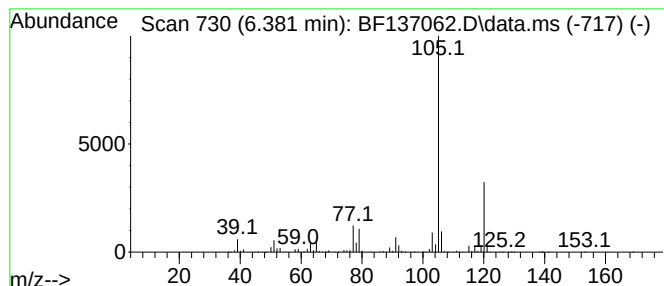
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.381	288.06 ng	27671100	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

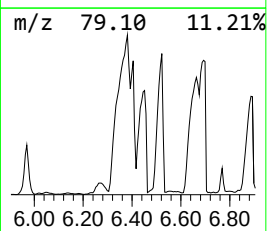
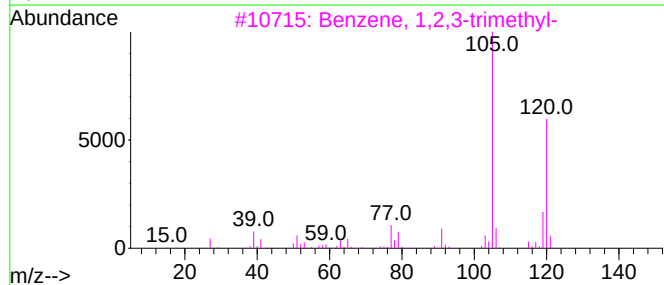
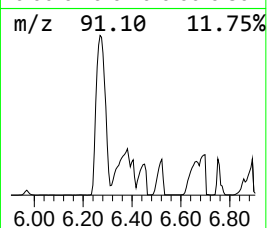
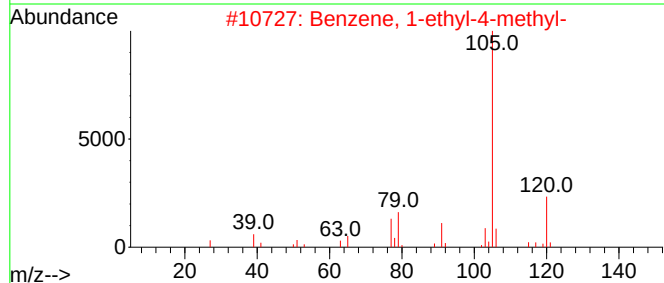
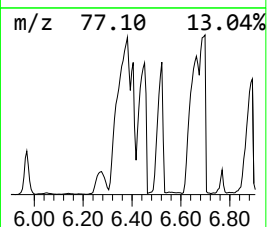
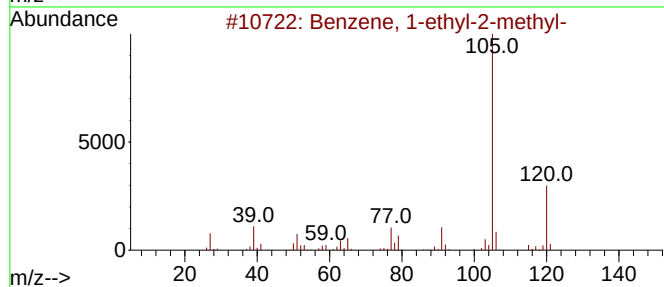
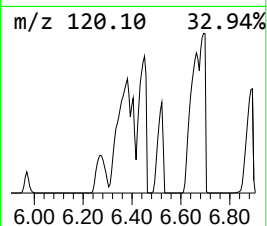
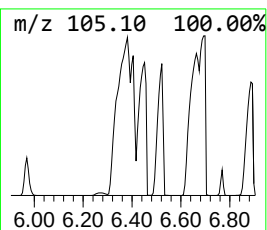
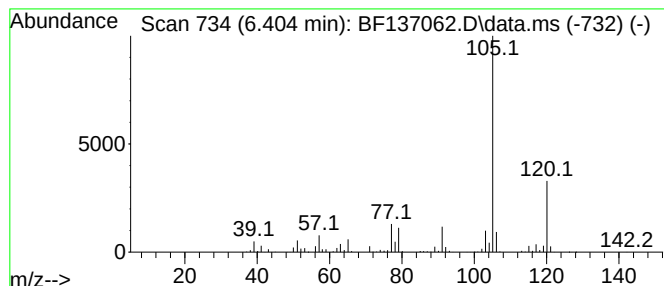
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.404	36.62 ng	3517400	1,4-Dichlorobenzene-d4	6.816

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	93
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

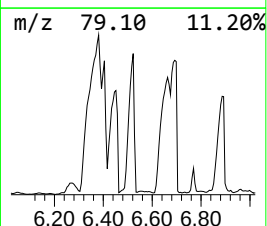
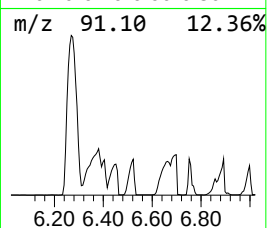
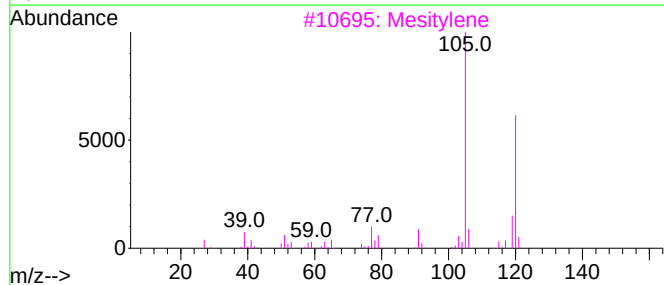
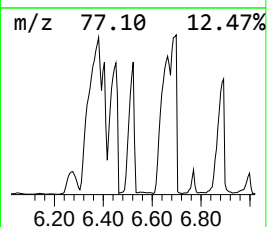
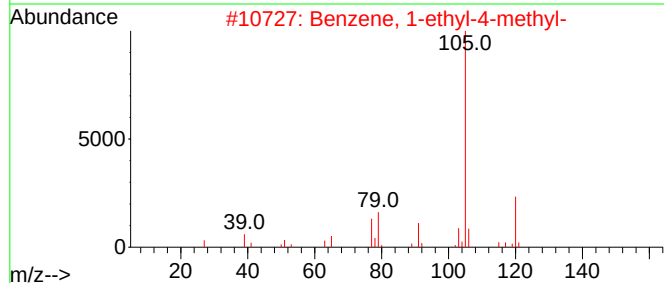
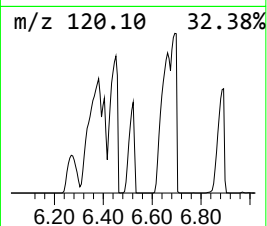
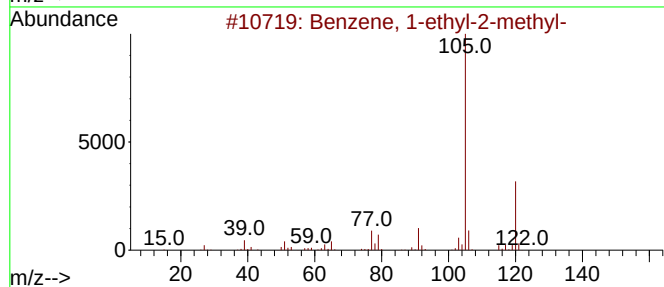
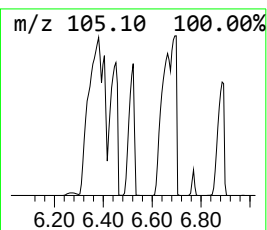
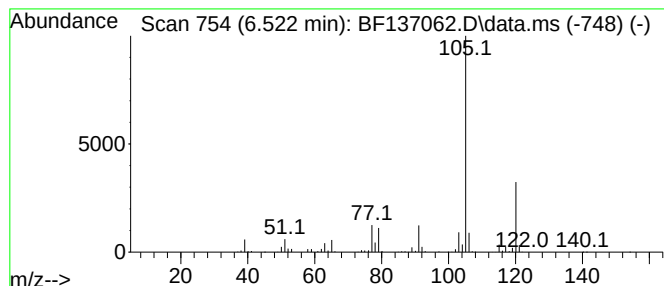
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.522	97.12 ng	9329310	1,4-Dichlorobenzene-d4	6.816

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			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

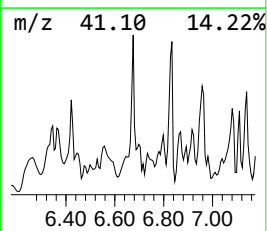
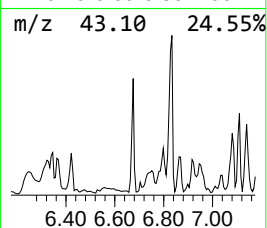
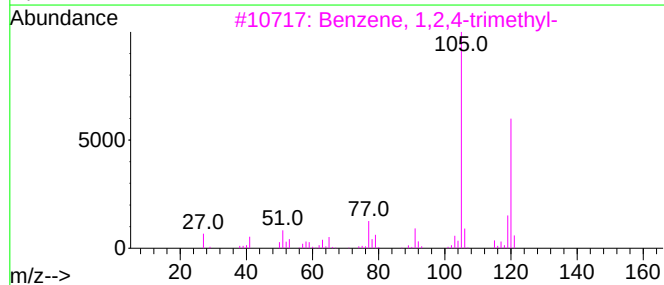
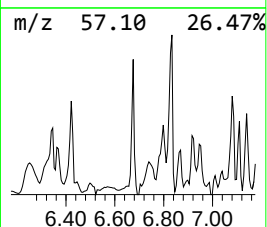
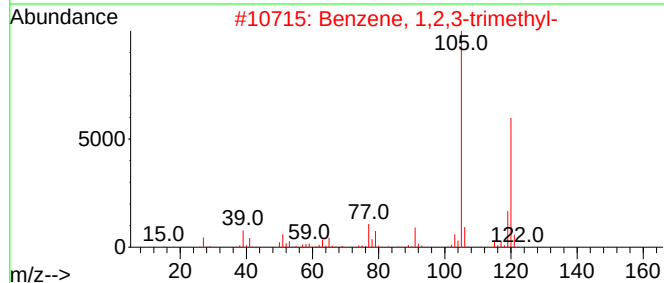
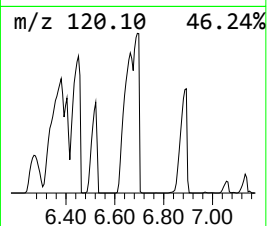
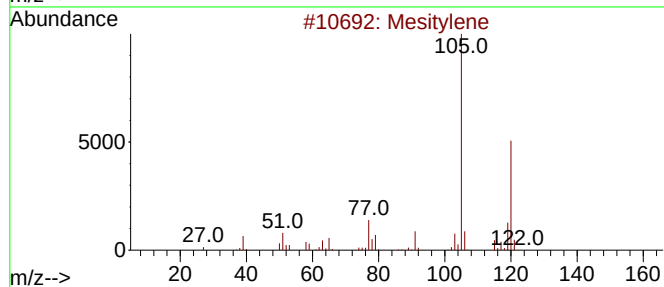
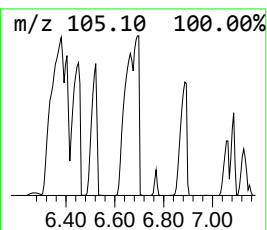
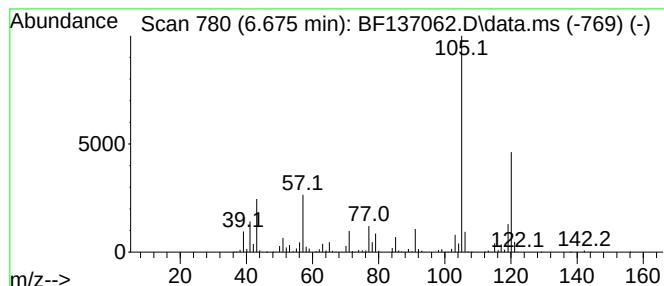
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.675	256.85 ng	24673500	1,4-Dichlorobenzene-d4	6.816

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	95
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

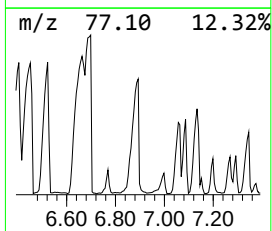
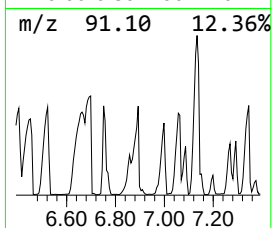
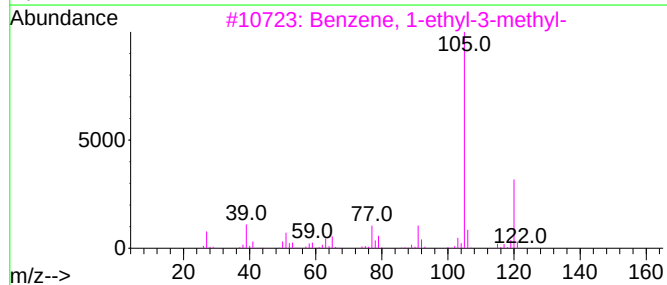
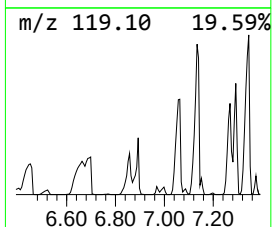
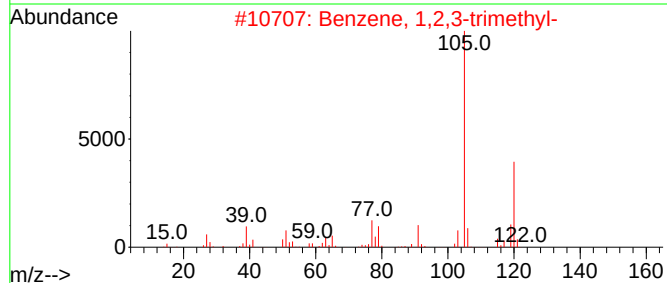
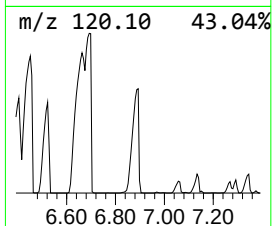
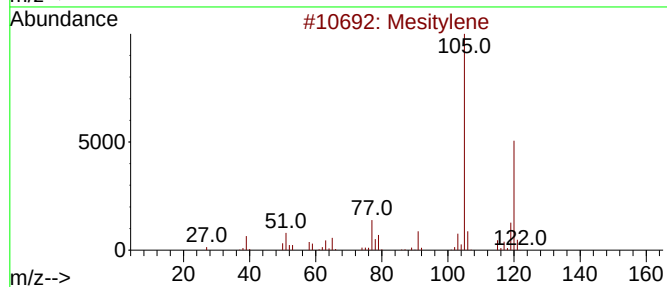
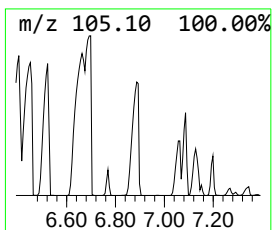
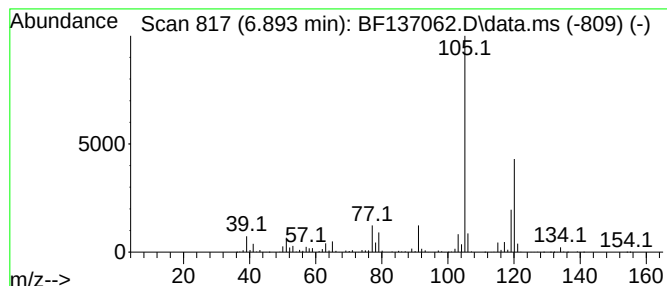
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.893	155.47 ng	14934300	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	93
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5			2,4-Nonadiyne	120	C9H12	063621-15-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

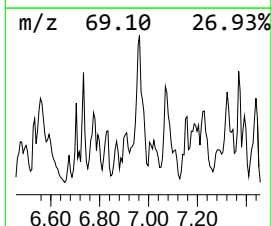
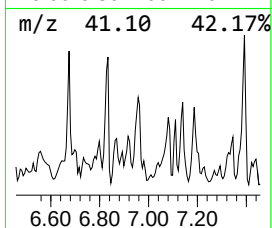
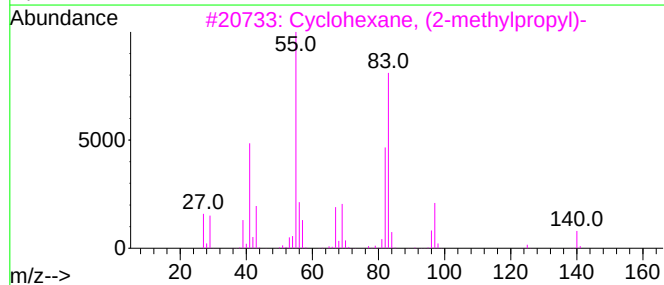
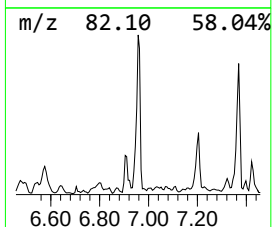
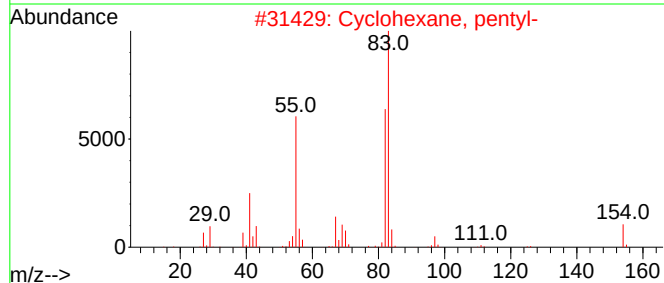
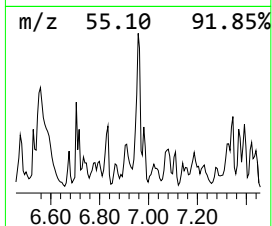
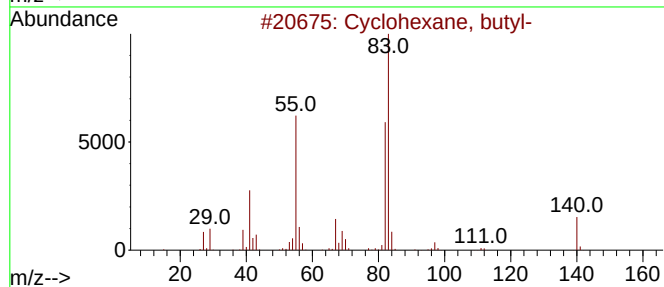
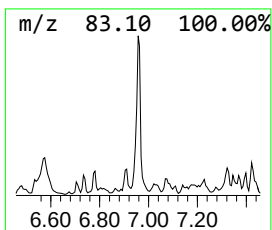
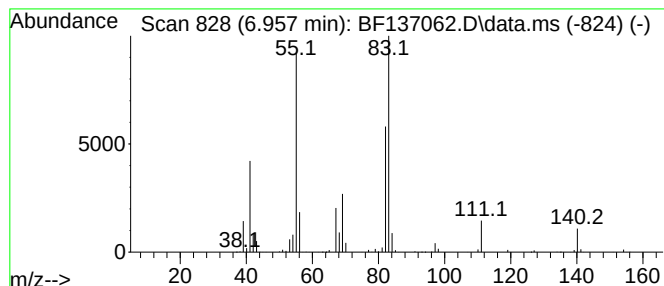
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexane, butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.957	45.80 ng	4399680	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	80
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

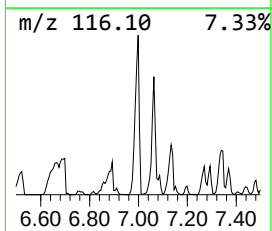
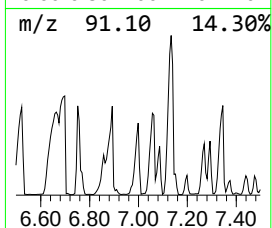
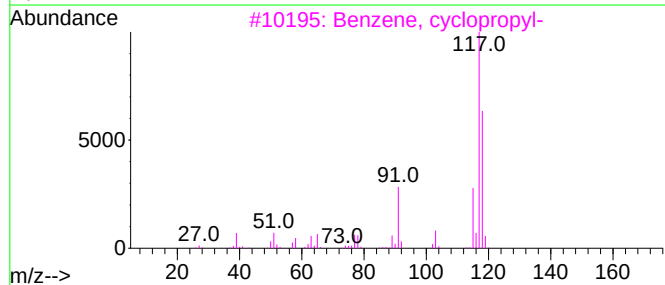
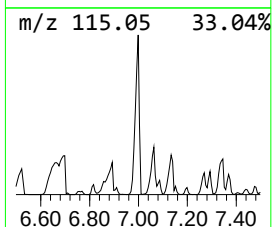
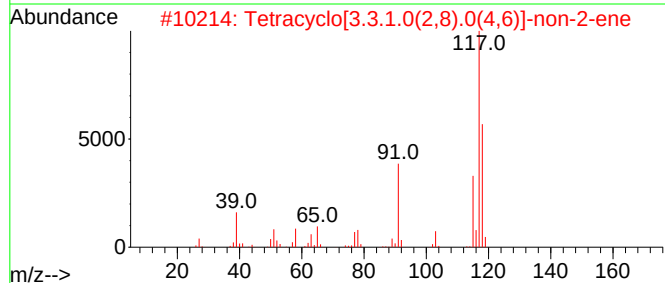
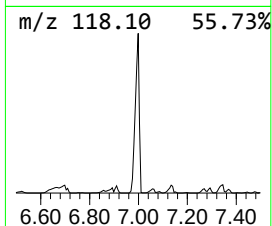
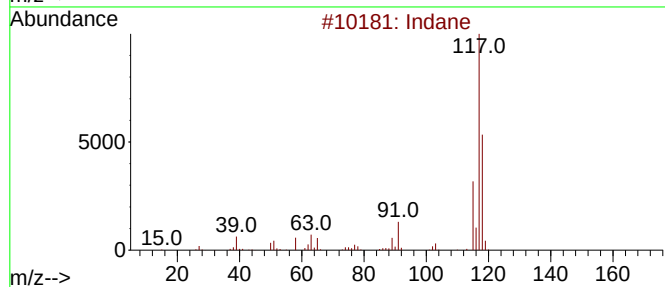
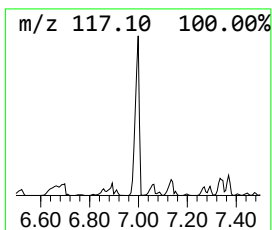
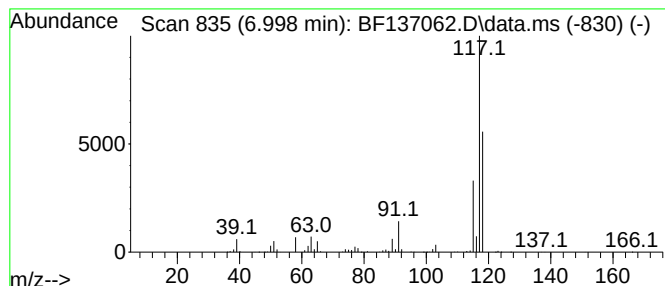
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	75.98 ng	7299020	1,4-Dichlorobenzene-d4	6.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	87
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

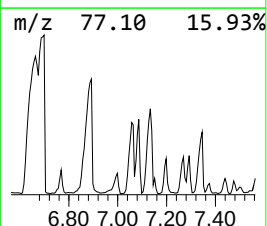
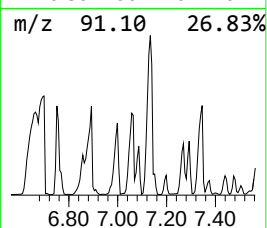
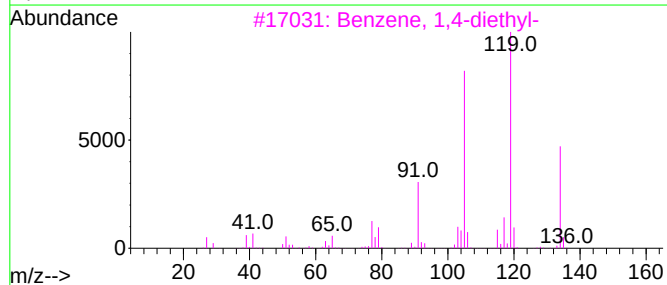
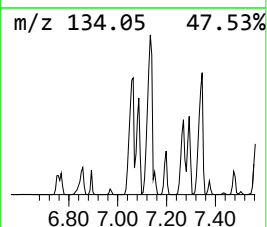
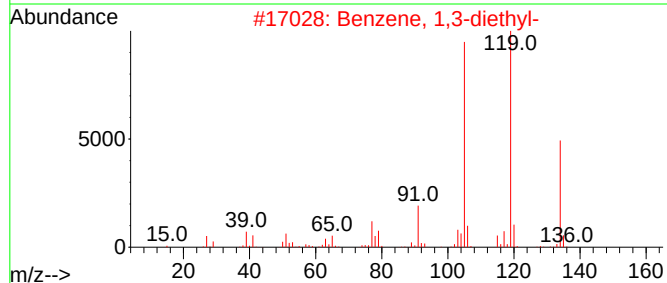
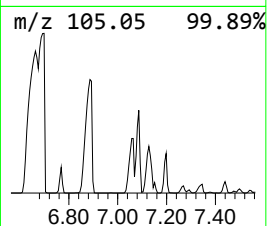
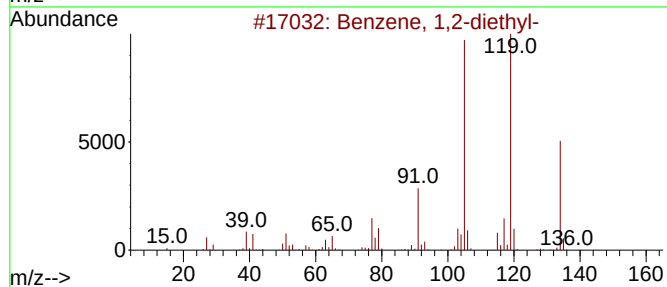
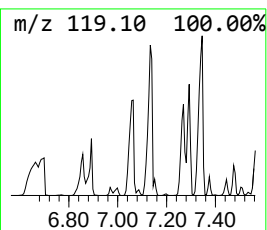
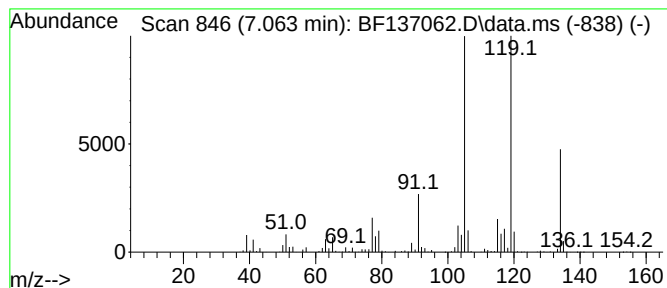
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	92.84 ng	8918440	1,4-Dichlorobenzene-d4	6.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

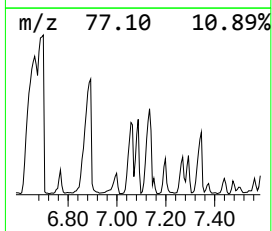
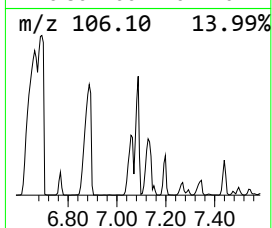
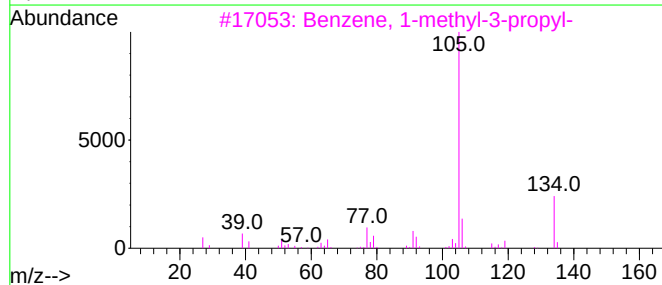
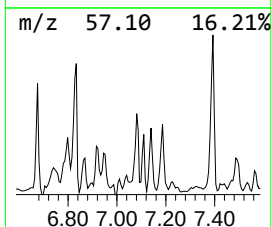
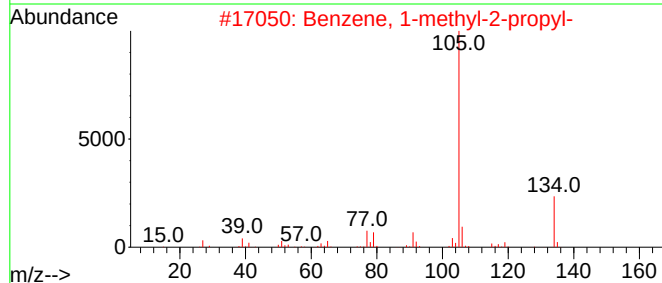
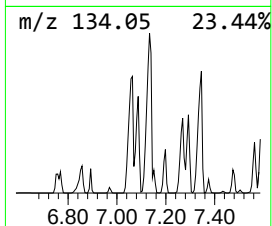
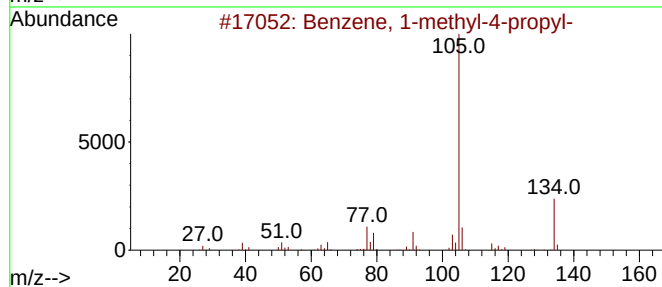
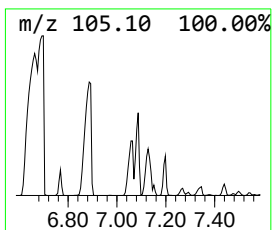
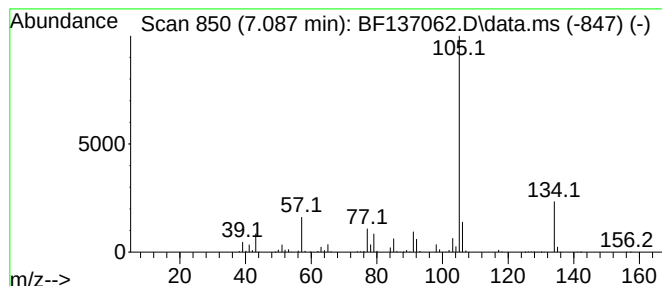
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.087	61.44 ng	5902030	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
4			2-Tolyloxirane	134	C9H10O	002783-26-8	62
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

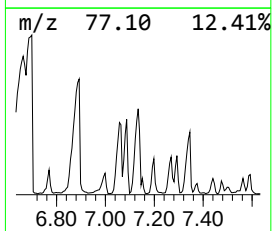
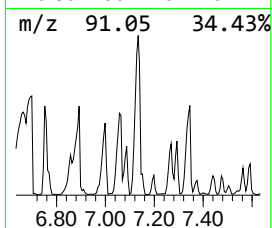
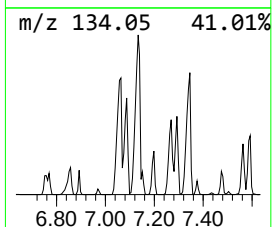
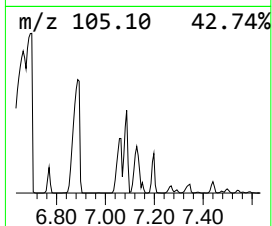
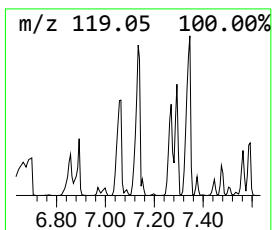
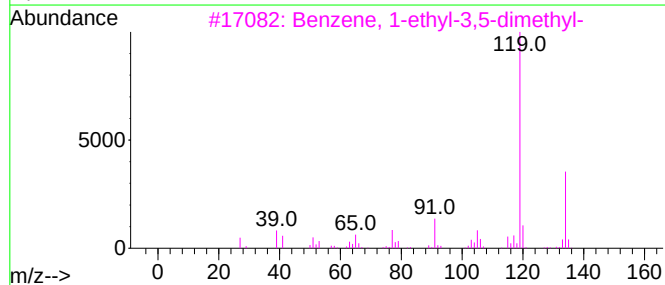
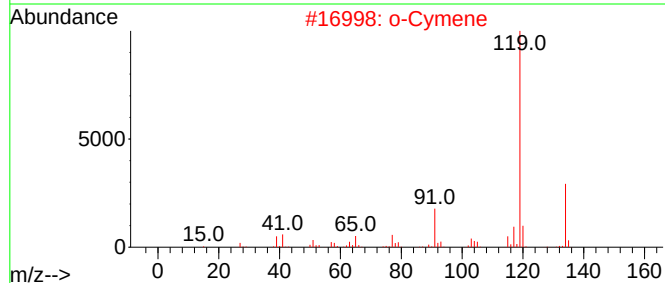
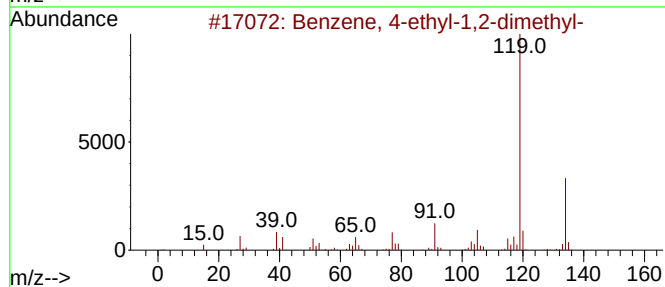
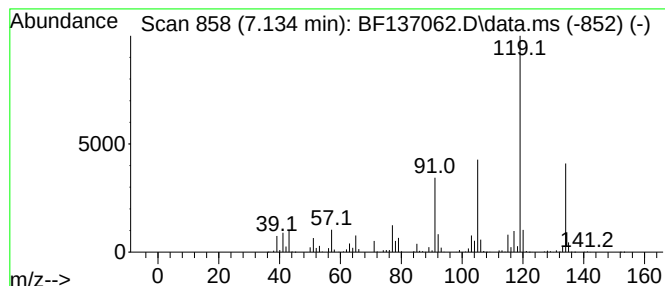
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	135.60 ng	13026200	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2			o-Cymene	134	C10H14	000527-84-4	93
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

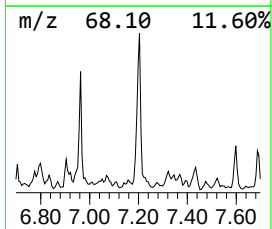
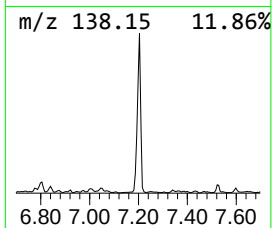
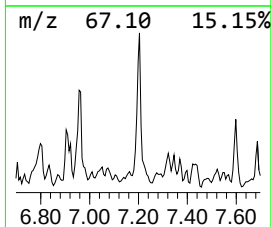
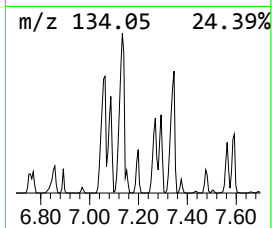
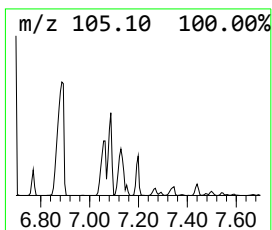
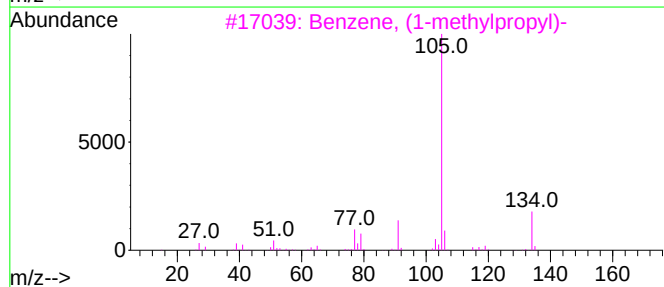
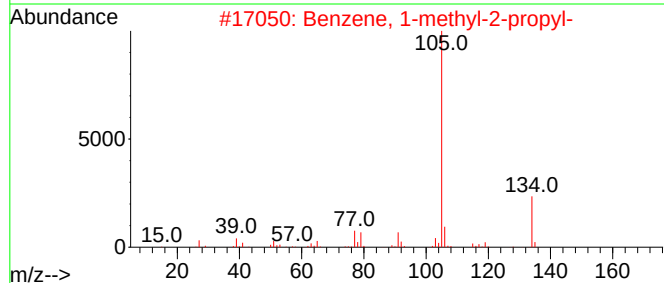
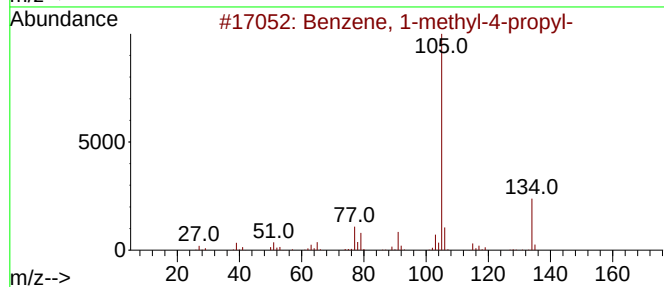
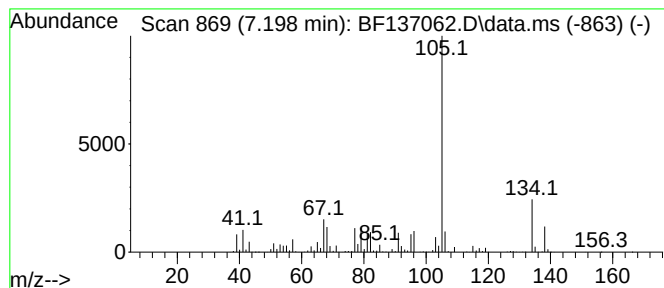
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-methyl-2-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.198	58.21 ng	5591930	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	92
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	53
5			2-Tolyloxirane	134	C9H10O	002783-26-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

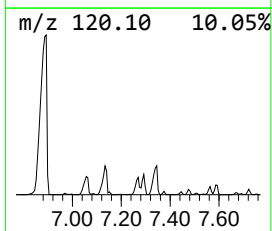
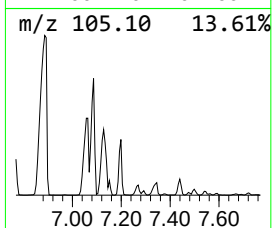
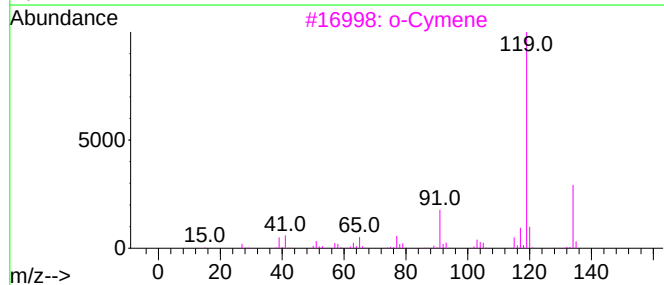
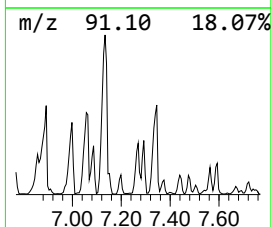
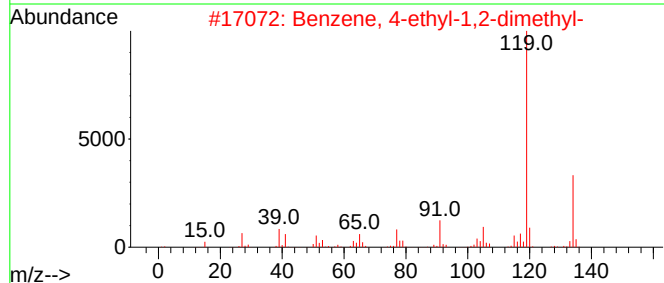
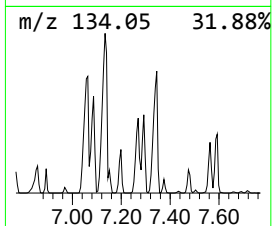
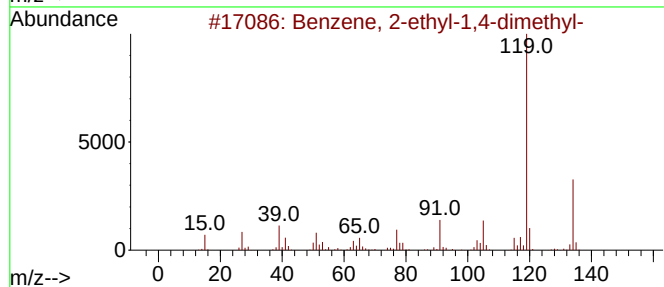
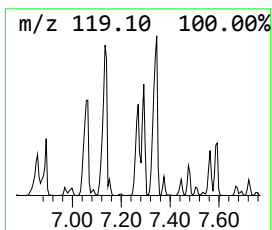
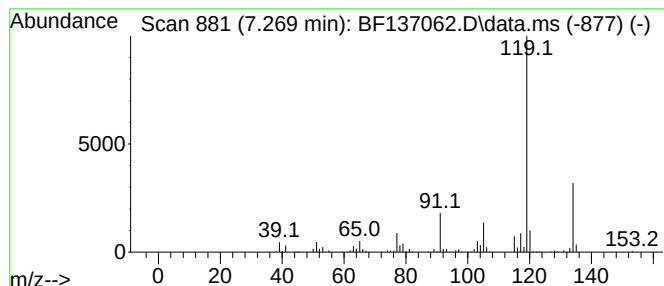
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	40.85 ng	3924020	1,4-Dichlorobenzene-d4	6.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

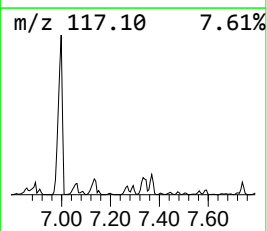
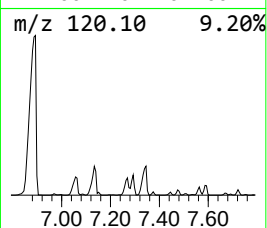
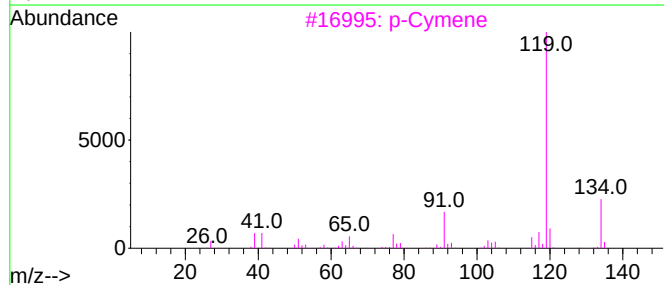
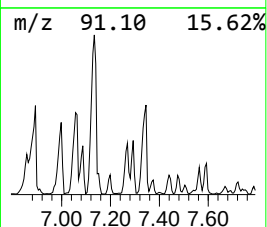
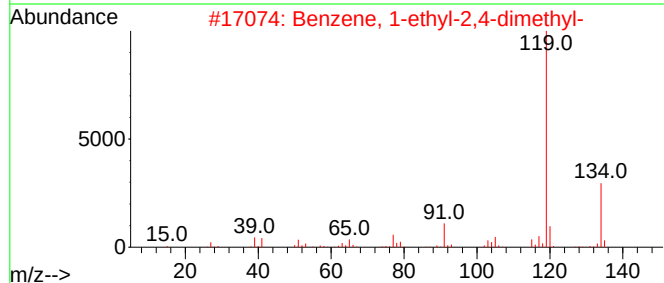
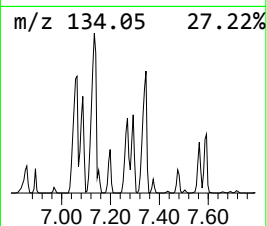
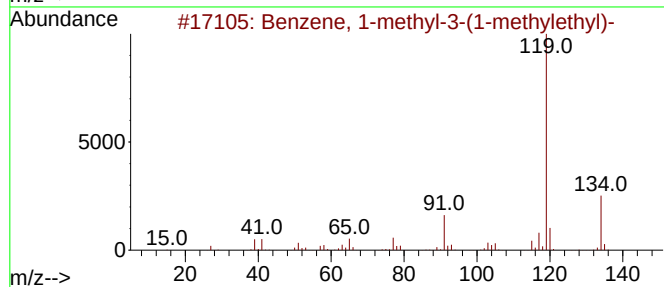
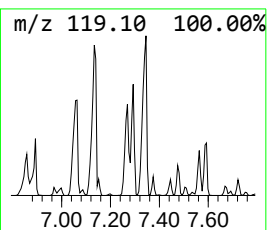
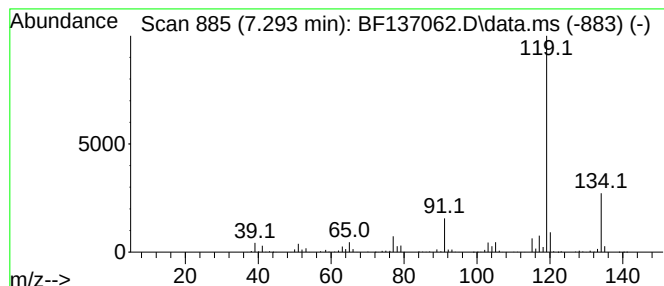
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.293	29.58 ng	2841830	1,4-Dichlorobenzene-d4	6.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3		p-Cymene	134	C10H14	000099-87-6	94
4		o-Cymene	134	C10H14	000527-84-4	91
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

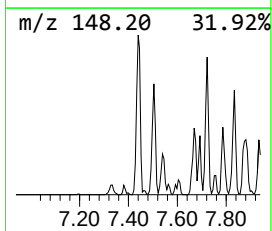
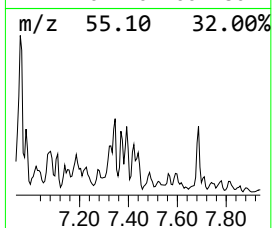
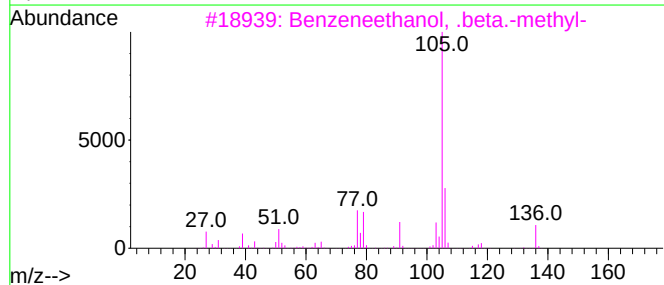
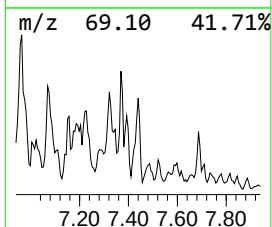
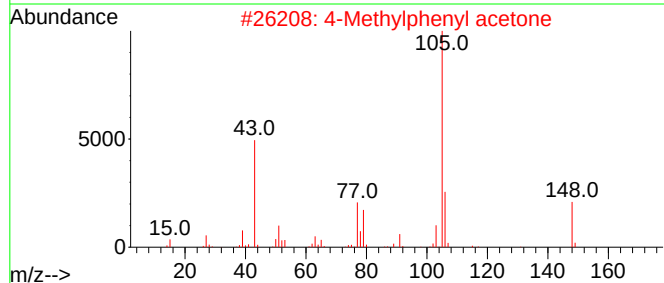
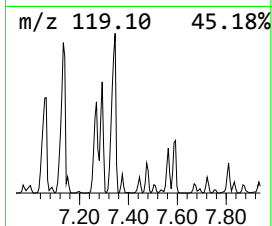
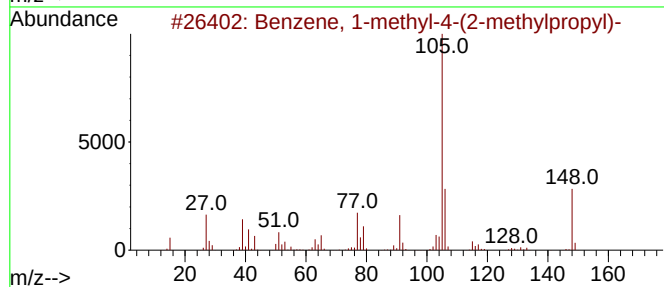
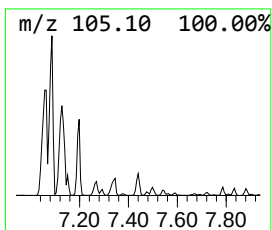
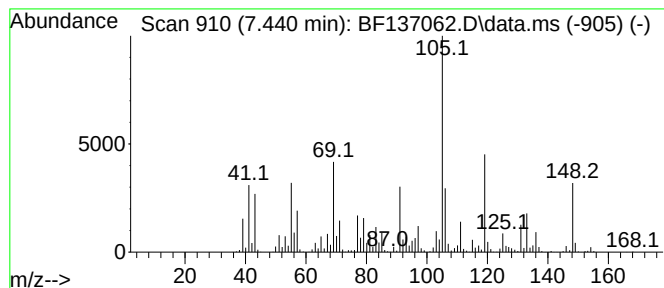
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown7.440 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.440	32.72 ng	3143250	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	46
2			4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
3			Benzeneethanol, .beta.-methyl-	136	C9H12O	001123-85-9	38
4			Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	38
5			2-Methylindan-2-ol	148	C10H12O	033223-84-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

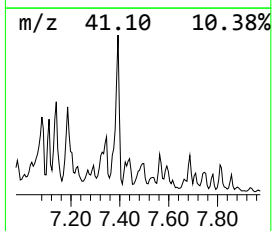
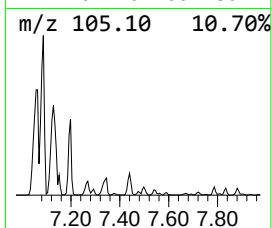
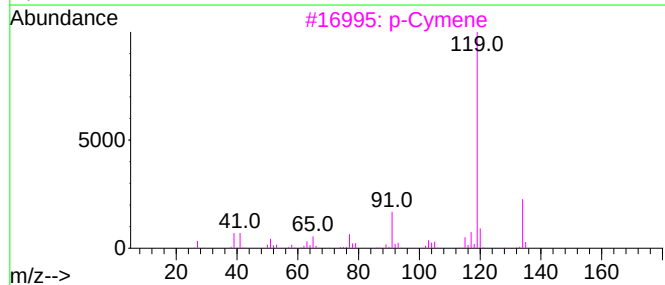
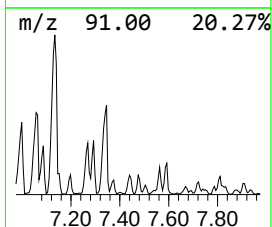
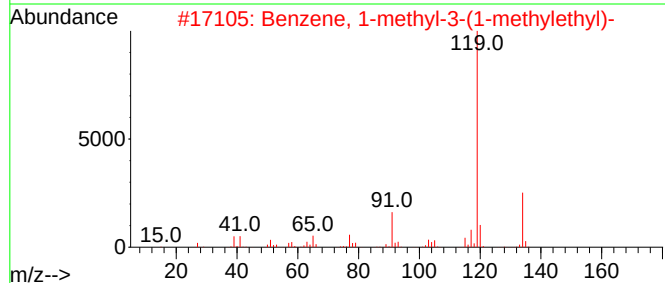
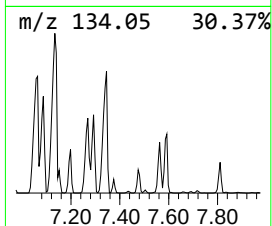
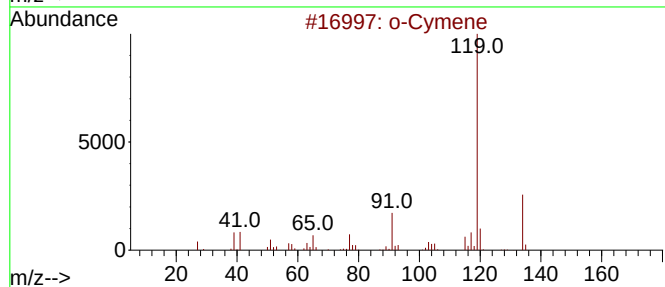
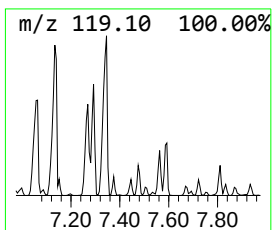
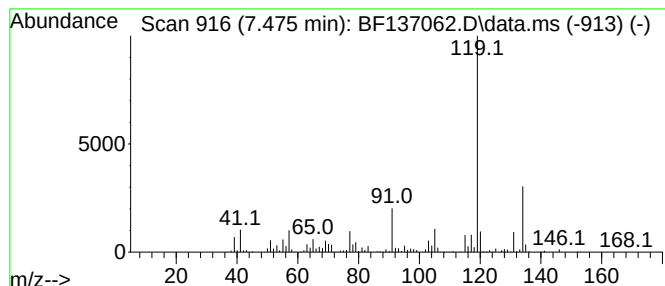
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.475	30.37 ng	1860990	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	94
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
3		p-Cymene	134	C10H14	000099-87-6	94
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

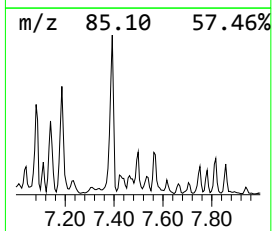
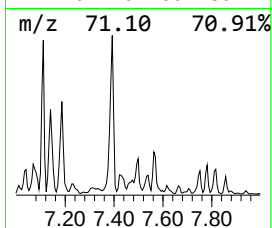
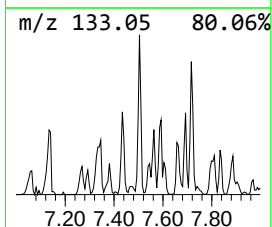
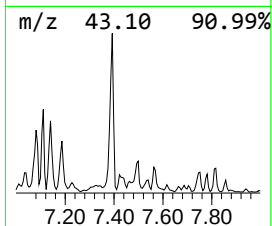
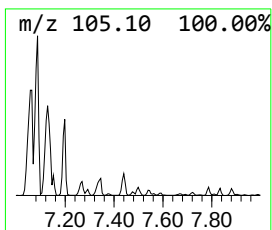
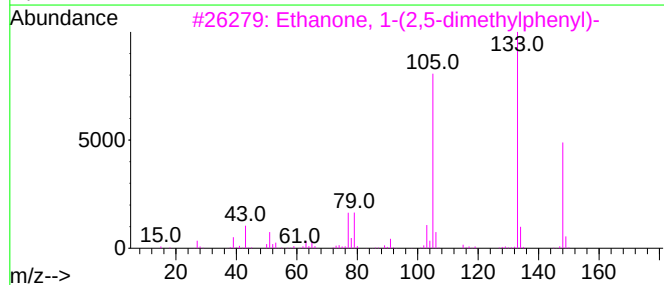
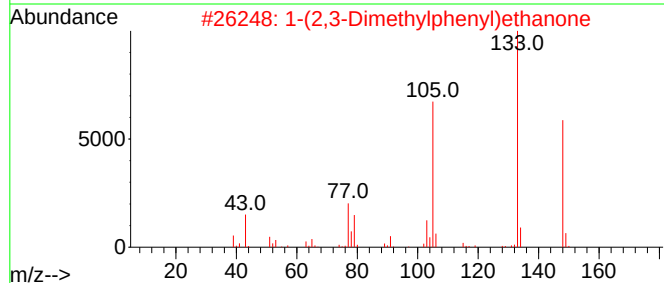
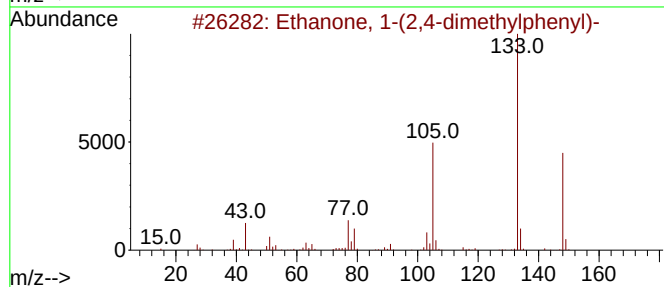
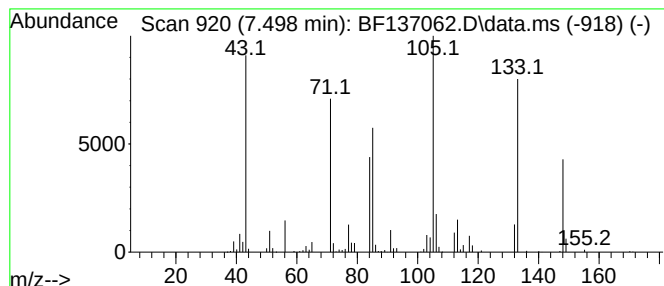
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown7.498 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.498	26.00 ng	1593300	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	41
2		1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	38
3		Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	38
4		6-Methyl-4-indanol	148	C10H12O	020294-32-0	38
5		Benzene, pentamethyl-	148	C11H16	000700-12-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

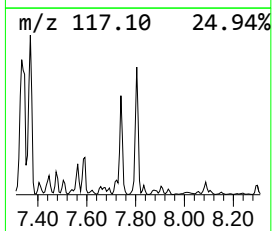
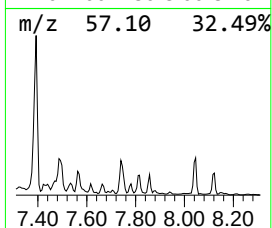
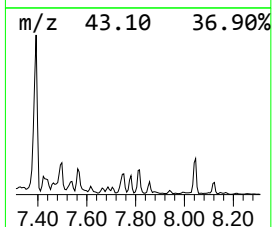
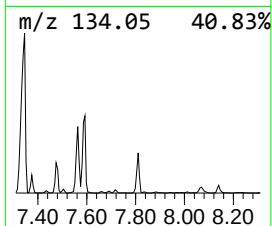
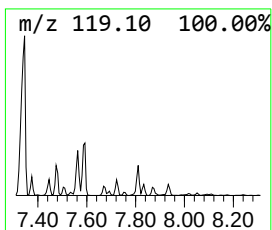
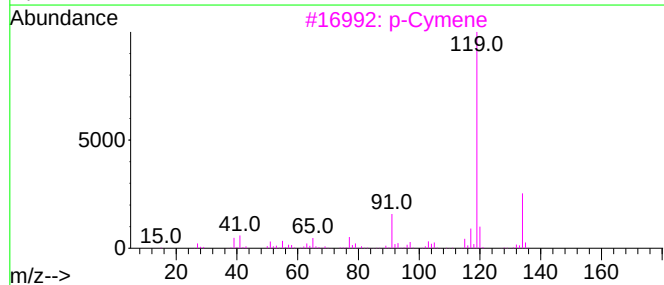
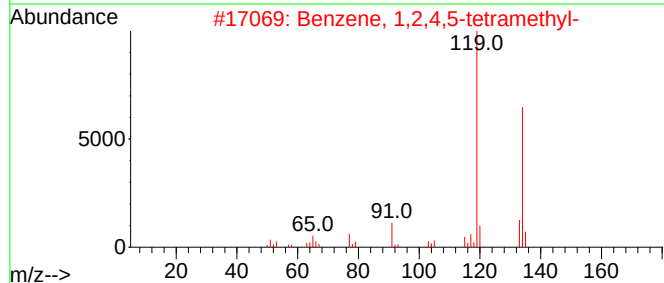
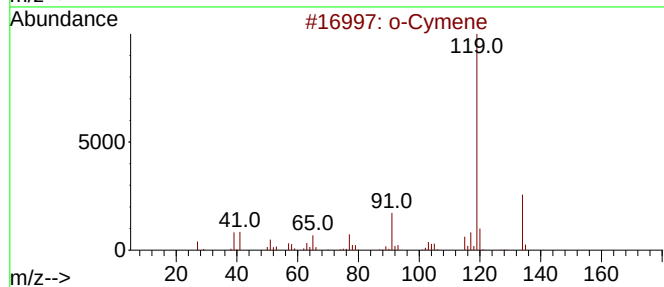
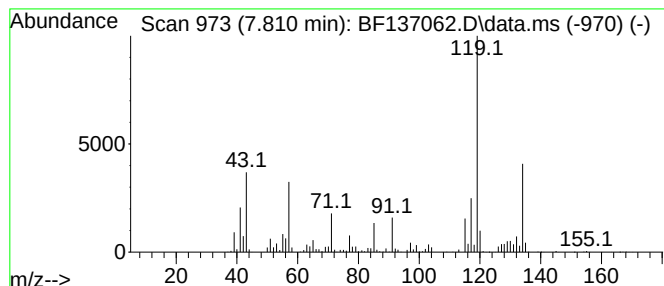
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.810	34.85 ng	2135220	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	76
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
3		p-Cymene	134	C10H14	000099-87-6	76
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137062.D
Acq On : 15 Jan 2024 14:42
Operator : CG\JU
Sample : 05993-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
Benzene, 1,3-di...	5.651	34.3	ng	3295620	1	6.816	1921230	20.0
Nonane, 3-methyl-	6.046	37.0	ng	3558220	1	6.816	1921230	20.0
Benzene, propyl-	6.269	105.5	ng	10129600	1	6.816	1921230	20.0
Benzene, 1-ethy...	6.381	288.1	ng	27671100	1	6.816	1921230	20.0
Benzene, 1-ethy...	6.404	36.6	ng	3517400	1	6.816	1921230	20.0
Mesitylene	6.522	97.1	ng	9329310	1	6.816	1921230	20.0
Benzene, 1,2,3-...	6.675	256.9	ng	24673500	1	6.816	1921230	20.0
Benzene, 1-ethy...	6.893	155.5	ng	14934300	1	6.816	1921230	20.0
Cyclohexane, bu...	6.957	45.8	ng	4399680	1	6.816	1921230	20.0
Indane	6.998	76.0	ng	7299020	1	6.816	1921230	20.0
Benzene, 1,2-di...	7.063	92.8	ng	8918440	1	6.816	1921230	20.0
Benzene, 1-meth...	7.087	61.4	ng	5902030	1	6.816	1921230	20.0
Benzene, 4-ethy...	7.134	135.6	ng	13026200	1	6.816	1921230	20.0
Benzene, 1-meth...	7.198	58.2	ng	5591930	1	6.816	1921230	20.0
Benzene, 2-ethy...	7.269	40.9	ng	3924020	1	6.816	1921230	20.0
Benzene, 1-meth...	7.293	29.6	ng	2841830	1	6.816	1921230	20.0
unknown7.440	7.440	32.7	ng	3143250	1	6.816	1921230	20.0
o-Cymene	7.475	30.4	ng	1860990	2	8.069	1225410	20.0
unknown7.498	7.498	26.0	ng	1593300	2	8.069	1225410	20.0
Benzene, 1,2,4,...	7.810	34.9	ng	2135220	2	8.069	1225410	20.0