

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135221.D
 Acq On : 13 Sep 2023 13:00
 Operator : CG\JU
 Sample : 04274-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT2683

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135221.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	6	10	17	rBV2	29261	42794	1.78%	0.169%
2	3.828	291	296	303	rVB	137453	184039	7.65%	0.727%
3	5.004	491	496	504	rVB	43659	61898	2.57%	0.245%
4	5.251	535	538	544	rBV	438997	417676	17.37%	1.650%
5	5.363	552	557	558	rBV	279569	279838	11.64%	1.105%
6	5.398	558	563	567	rVB	2245850	2404478	100.00%	9.498%
7	5.616	596	600	604	rBV2	222281	233257	9.70%	0.921%
8	5.939	649	655	658	rBV	63006	62491	2.60%	0.247%
9	6.228	701	704	709	rVB	32361	29768	1.24%	0.118%
10	6.292	712	715	717	rBV	270626	214268	8.91%	0.846%
11	6.322	717	720	724	rVB	220994	168683	7.02%	0.666%
12	6.369	724	728	730	rBV	103839	91358	3.80%	0.361%
13	6.410	730	735	738	rVV	2119890	2162739	89.95%	8.543%
14	6.451	739	742	745	rVB	116548	98247	4.09%	0.388%
15	6.592	762	766	772	rBV2	315279	441047	18.34%	1.742%
16	6.639	772	774	781	rVB	39935	48372	2.01%	0.191%
17	6.763	792	795	799	rBV	1318130	1215393	50.55%	4.801%
18	6.822	802	805	807	rVV	95413	86666	3.60%	0.342%
19	6.863	810	812	814	rVV	58441	51097	2.13%	0.202%
20	6.886	814	816	819	rVV	119283	91125	3.79%	0.360%
21	6.939	822	825	829	rVB	731556	632846	26.32%	2.500%
22	7.022	835	839	845	rBV2	114372	164432	6.84%	0.650%
23	7.081	845	849	852	rBV	88135	75340	3.13%	0.298%
24	7.151	858	861	863	rBV2	34744	42096	1.75%	0.166%
25	7.169	863	864	871	rVB2	27777	32004	1.33%	0.126%
26	7.298	880	886	887	rBV	114263	100072	4.16%	0.395%
27	7.328	887	891	894	rVB	1461773	1321469	54.96%	5.220%
28	7.463	909	914	919	rVB4	24466	43167	1.80%	0.171%
29	7.533	920	926	928	rBV3	36028	43445	1.81%	0.172%
30	7.557	928	930	934	rVB	55409	52218	2.17%	0.206%
31	7.622	938	941	947	rBV3	72763	95687	3.98%	0.378%
32	7.716	955	957	961	rVB	63519	52307	2.18%	0.207%
33	7.781	963	968	974	rBV3	117702	183931	7.65%	0.727%
34	7.828	974	976	981	rVB	40317	60382	2.51%	0.239%
35	7.963	995	999	1001	rBV3	31273	33577	1.40%	0.133%
36	8.045	1007	1013	1015	rBV	1592186	1495119	62.18%	5.906%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135221.D
 Acq On : 13 Sep 2023 13:00
 Operator : CG\JU
 Sample : 04274-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT2683

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.069	1015	1017	1020	rVB	883021	679091	28.24%	2.683%
38	8.263	1045	1050	1055	rBV3	36224	52849	2.20%	0.209%
39	8.322	1055	1060	1065	rBV6	70441	107711	4.48%	0.425%
40	8.428	1075	1078	1081	rVB3	25784	27802	1.16%	0.110%

41	8.469	1081	1085	1086	rBV	48690	46585	1.94%	0.184%
42	8.504	1089	1091	1094	rVB3	41204	40426	1.68%	0.160%
43	8.545	1094	1098	1101	rBV5	27614	39867	1.66%	0.157%
44	8.639	1110	1114	1117	rBV	64581	62576	2.60%	0.247%
45	8.757	1131	1134	1137	rVB	252603	182414	7.59%	0.721%

46	8.857	1147	1151	1154	rVB	163479	137265	5.71%	0.542%
47	8.951	1165	1167	1172	rBV5	23434	25919	1.08%	0.102%
48	8.992	1172	1174	1178	rBV4	17764	26528	1.10%	0.105%
49	9.033	1179	1181	1184	rBV2	23592	24213	1.01%	0.096%
50	9.069	1184	1187	1189	rBV	45578	38524	1.60%	0.152%

51	9.122	1191	1196	1199	rBV	1981180	1641195	68.26%	6.483%
52	9.198	1205	1209	1212	rBV3	81673	114012	4.74%	0.450%
53	9.245	1213	1217	1220	rVV	257722	265717	11.05%	1.050%
54	9.286	1221	1224	1227	rVB2	56628	60352	2.51%	0.238%
55	9.392	1240	1242	1245	rVB3	72157	60519	2.52%	0.239%

56	9.427	1245	1248	1251	rBV4	34470	47228	1.96%	0.187%
57	9.457	1251	1253	1256	rVV	82772	76677	3.19%	0.303%
58	9.504	1259	1261	1263	rVV2	103833	84581	3.52%	0.334%
59	9.527	1263	1265	1267	rVB2	62358	47697	1.98%	0.188%
60	9.663	1285	1288	1291	rBV2	81331	68395	2.84%	0.270%

61	9.710	1293	1296	1298	rVB	141780	112473	4.68%	0.444%
62	9.739	1298	1301	1304	rBV3	38556	62410	2.60%	0.247%
63	9.804	1308	1312	1315	rVV	1279874	1116429	46.43%	4.410%
64	9.833	1315	1317	1321	rVV3	57594	55958	2.33%	0.221%
65	9.910	1328	1330	1334	rVB4	46971	48573	2.02%	0.192%

66	10.122	1363	1366	1367	rBV2	60213	61740	2.57%	0.244%
67	10.210	1378	1381	1383	rBV2	99041	105858	4.40%	0.418%
68	10.351	1402	1405	1411	rBV4	77876	130723	5.44%	0.516%
69	10.592	1443	1446	1450	rBV	1027509	879275	36.57%	3.473%
70	10.722	1465	1468	1471	rBV2	114739	159573	6.64%	0.630%

71	11.298	1562	1566	1568	rBV	1225417	1077535	44.81%	4.257%
72	11.316	1568	1569	1574	rVB	170981	128475	5.34%	0.508%
73	11.833	1654	1657	1661	rVB2	333413	315298	13.11%	1.246%
74	12.039	1690	1692	1699	rVB6	162435	188085	7.82%	0.743%
75	12.151	1709	1711	1714	rBV2	94636	84677	3.52%	0.334%

76	12.516	1770	1773	1776	rVV	325413	265499	11.04%	1.049%
----	--------	------	------	------	-----	--------	--------	--------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135221.D
Acq On : 13 Sep 2023 13:00
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.557	1778	1780	1783	rVB2	113845	94716	3.94%	0.374%
78	12.745	1809	1812	1814	rVB	318434	260469	10.83%	1.029%
79	12.892	1833	1837	1840	rBV	1486308	1292285	53.74%	5.105%
80	13.027	1857	1860	1862	rBV	160411	134630	5.60%	0.532%
81	13.951	2013	2017	2020	rBV2	1047694	1107753	46.07%	4.376%
82	13.980	2020	2022	2027	rVB	158465	132581	5.51%	0.524%
83	15.421	2263	2267	2271	rBV	597890	728362	30.29%	2.877%

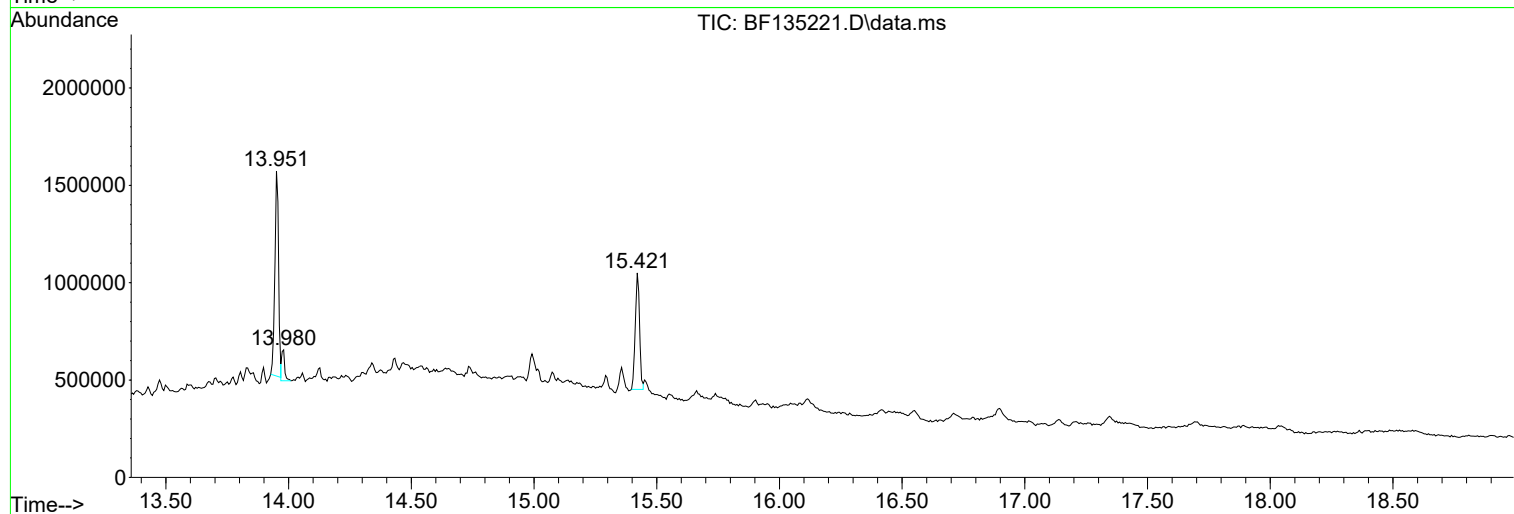
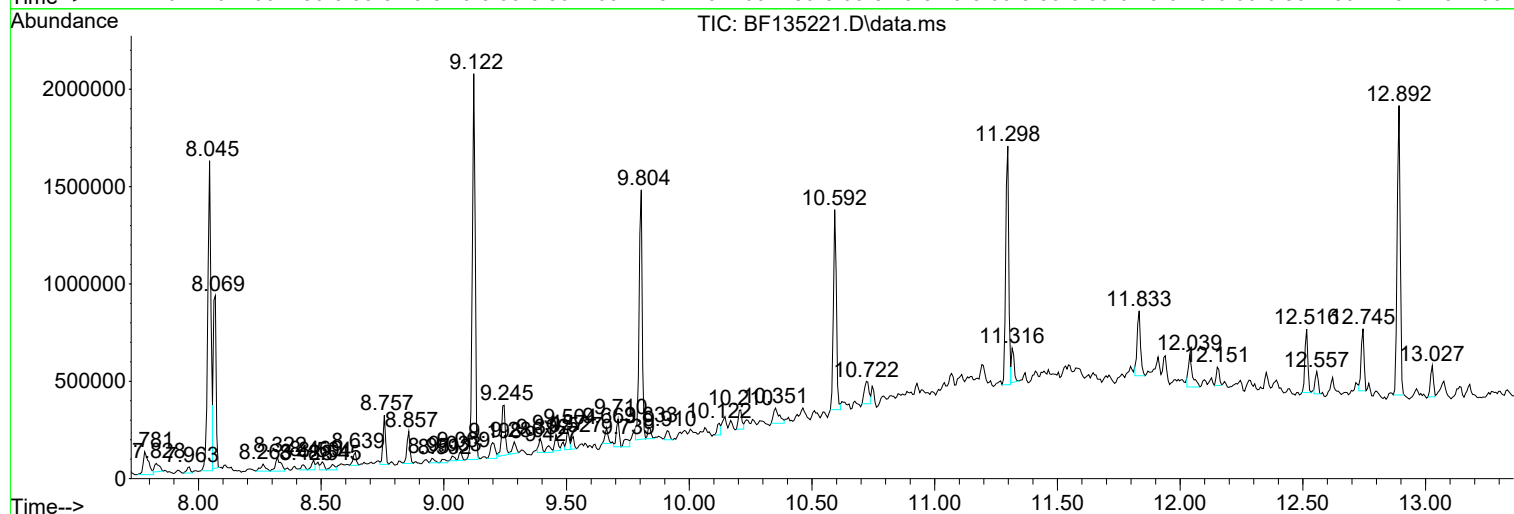
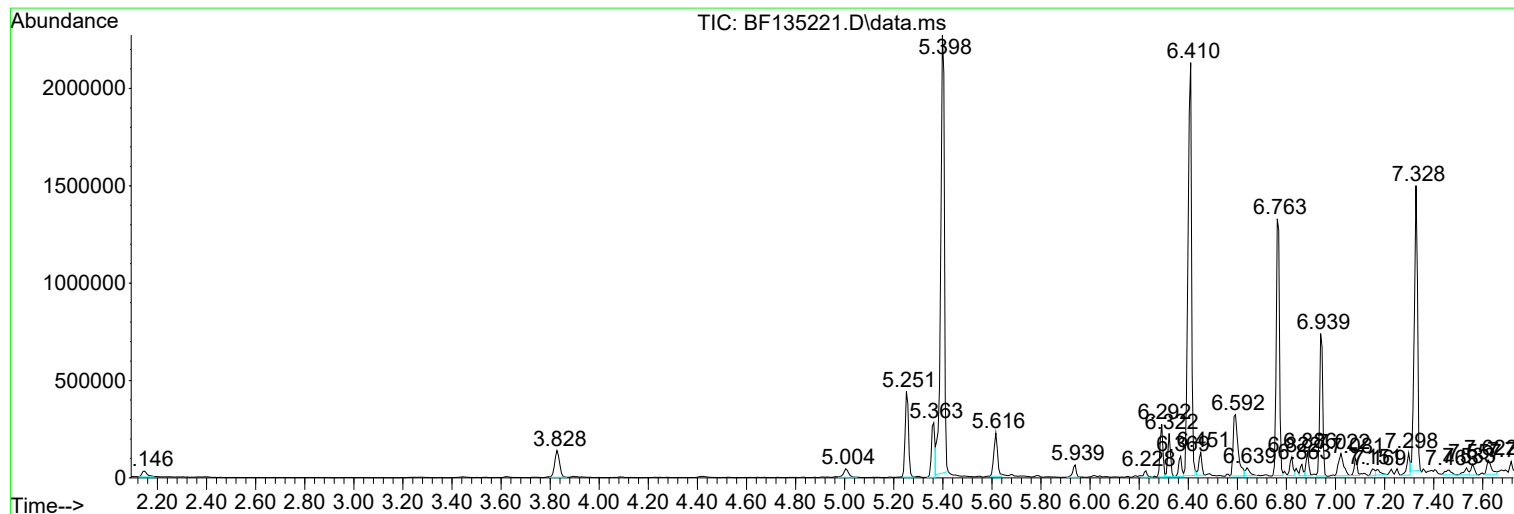
Sum of corrected areas: 25314846

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135221.D
Acq On : 13 Sep 2023 13:00
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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\BF091223\
Data File : BF135221.D
Acq On : 13 Sep 2023 13:00
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

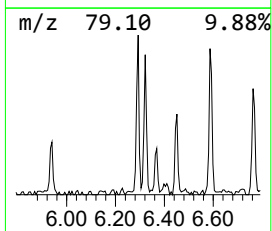
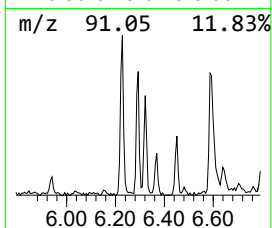
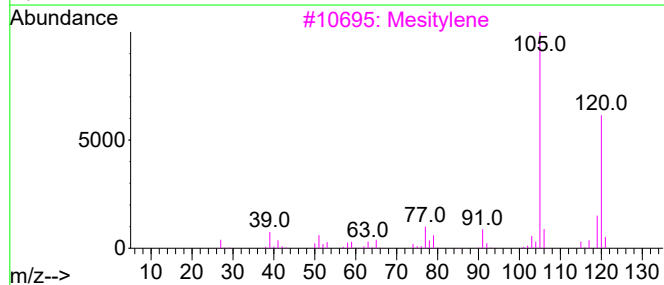
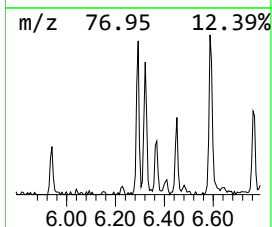
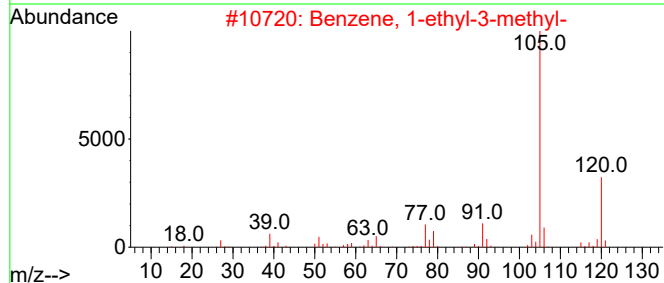
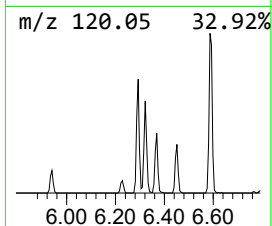
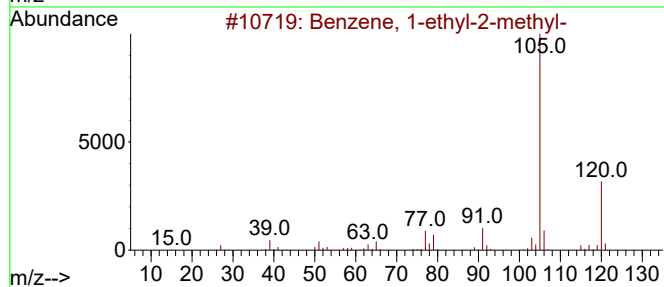
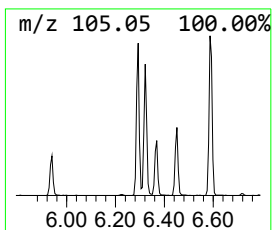
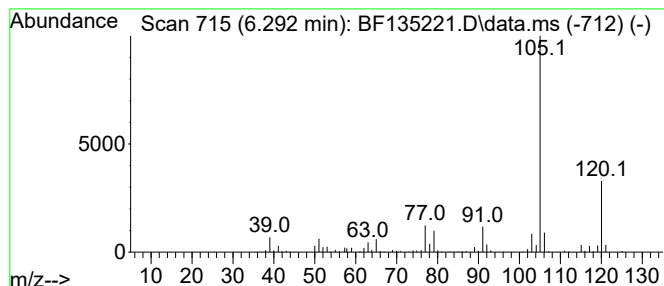
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.292	3.53 ng	214268	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135221.D
Acq On : 13 Sep 2023 13:00
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

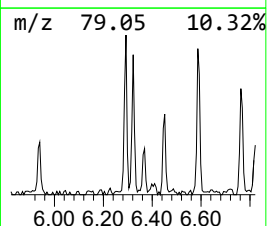
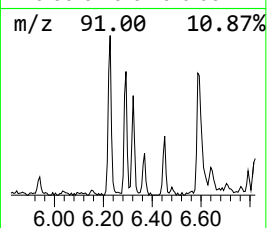
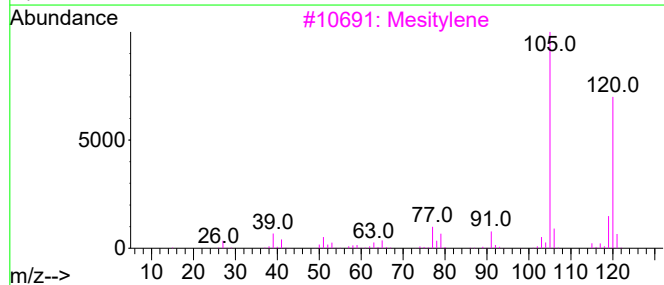
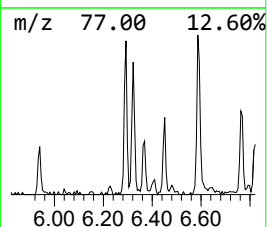
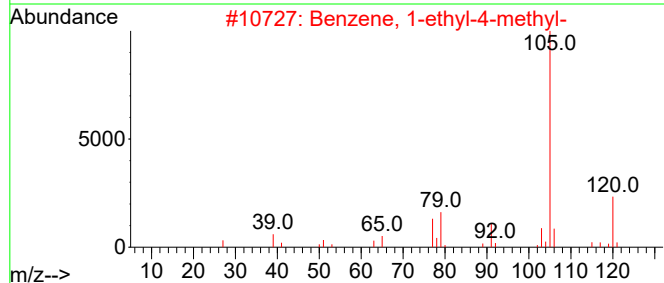
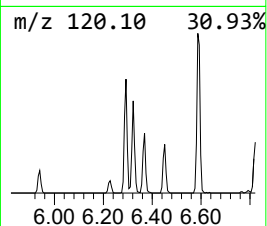
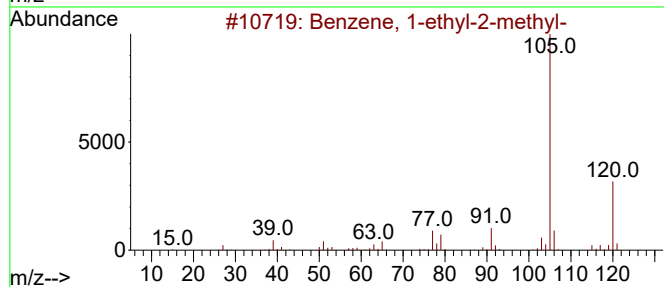
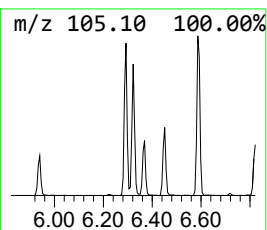
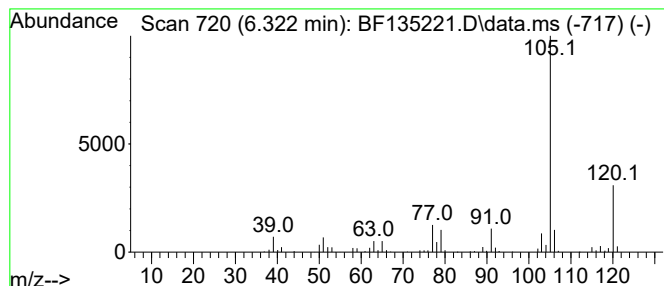
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.322	2.78 ng	168683	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135221.D
Acq On : 13 Sep 2023 13:00
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

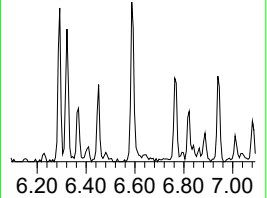
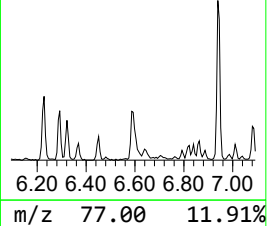
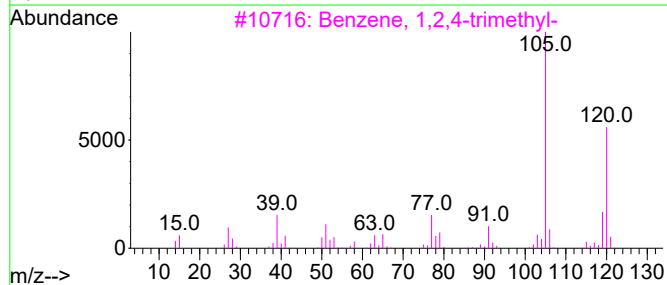
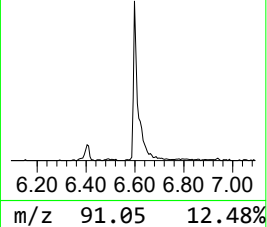
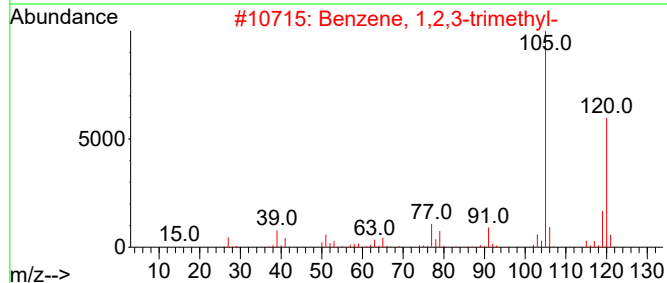
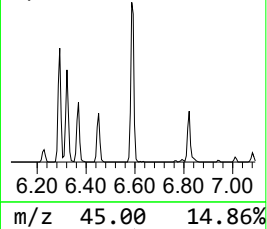
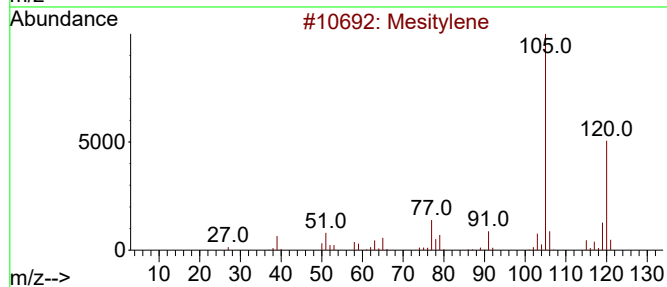
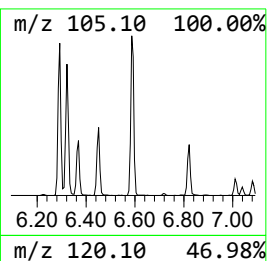
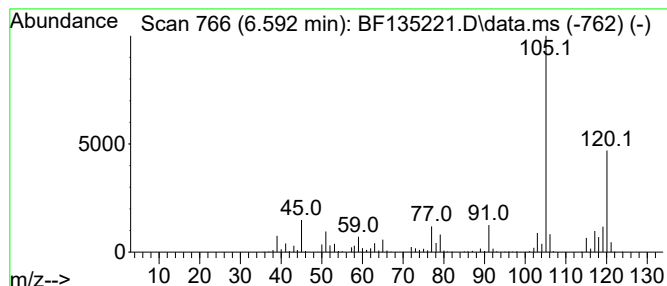
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.592	7.26 ng	441047	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135221.D
Acq On : 13 Sep 2023 13:00
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

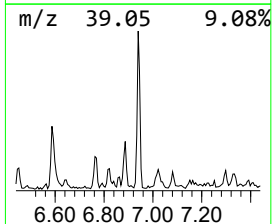
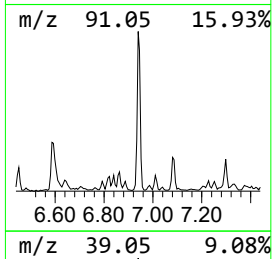
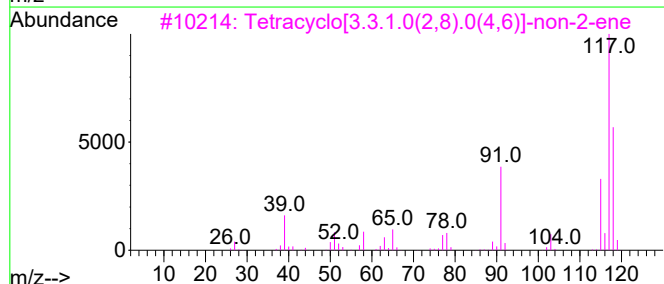
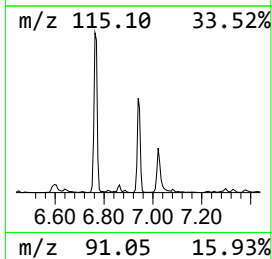
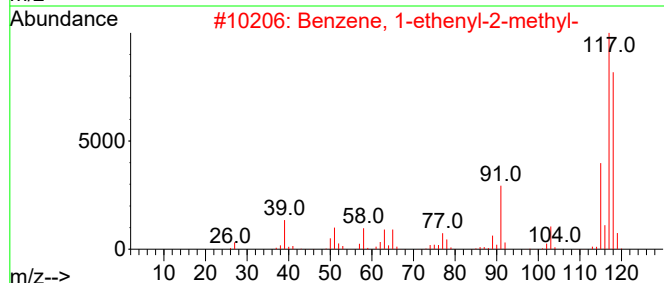
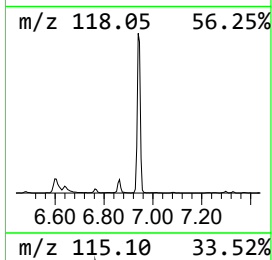
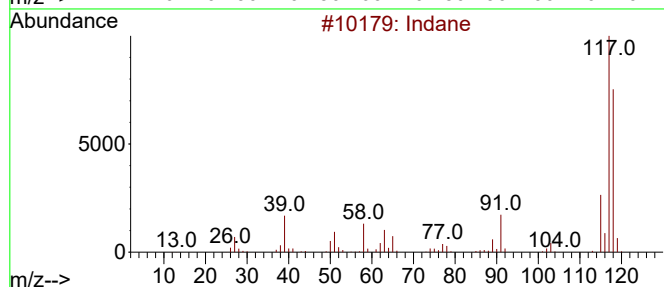
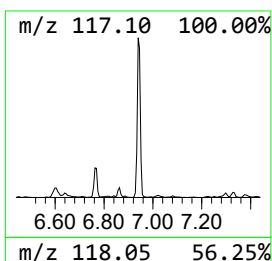
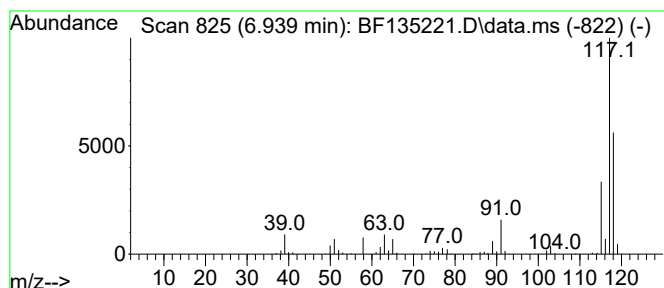
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.939	10.41 ng	632846	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60
5			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135221.D
Acq On : 13 Sep 2023 13:00
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

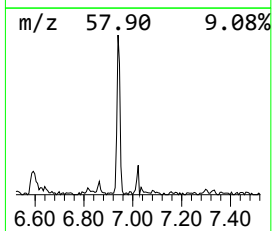
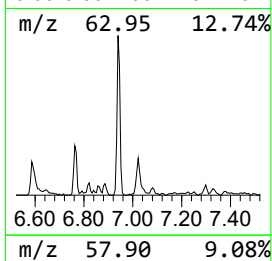
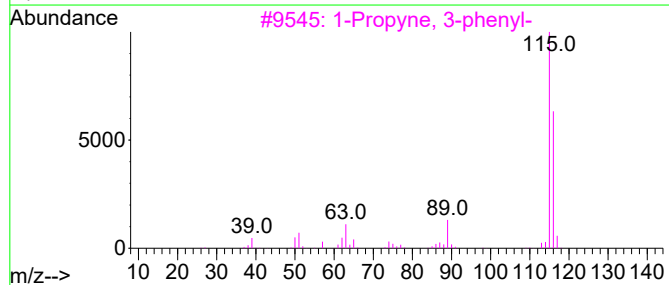
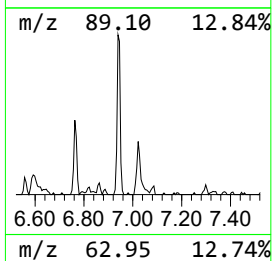
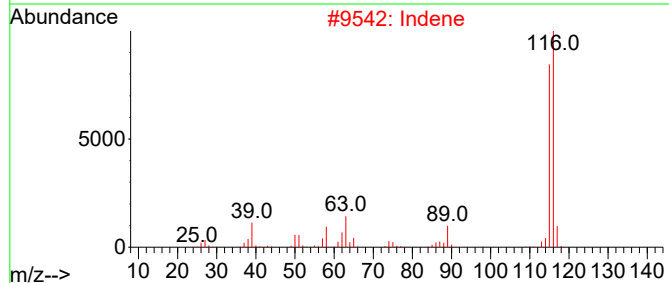
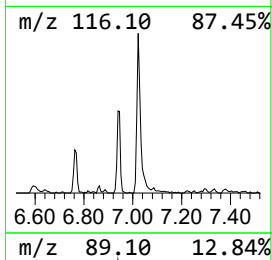
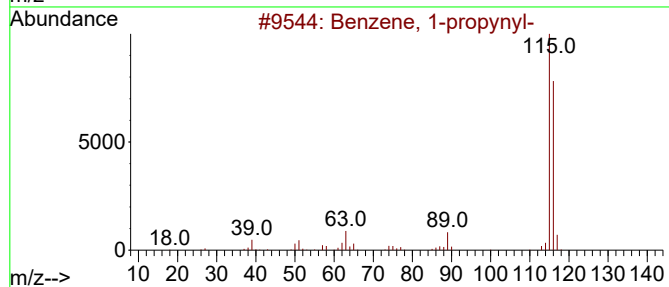
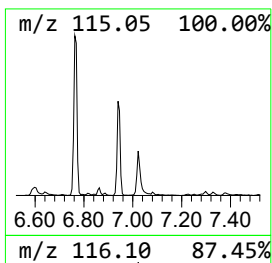
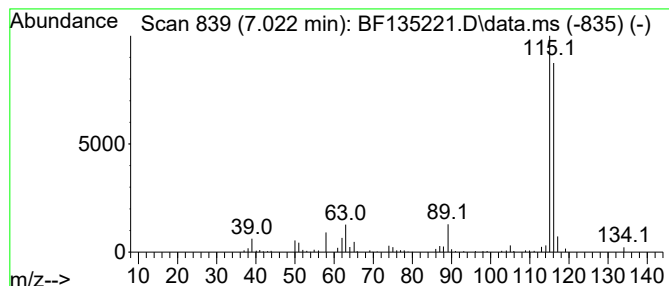
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-propynyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.022	2.71 ng	164432	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
2			Indene	116	C9H8	000095-13-6	93
3			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	93
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	90
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135221.D
Acq On : 13 Sep 2023 13:00
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

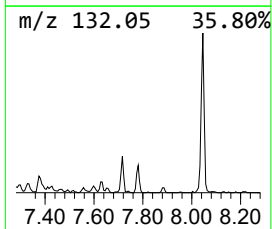
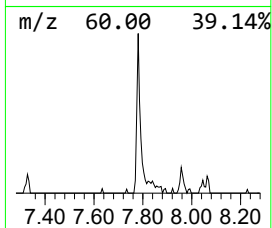
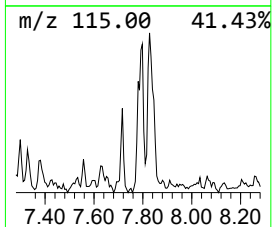
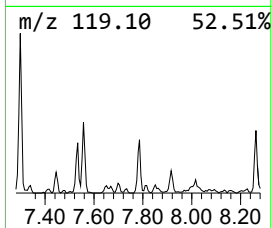
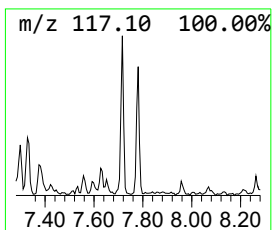
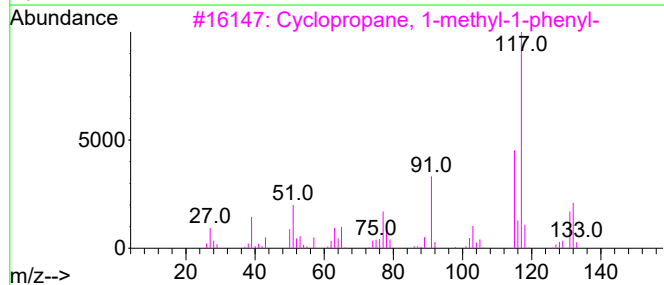
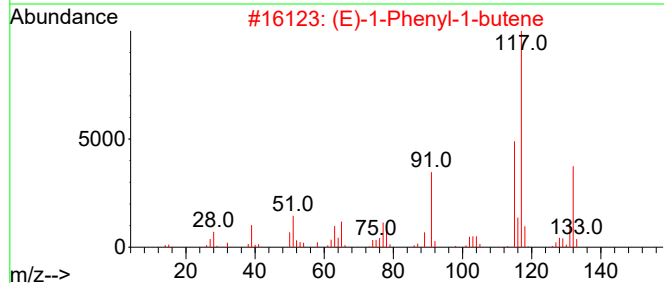
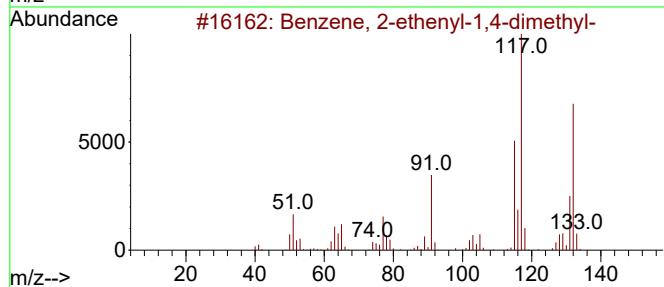
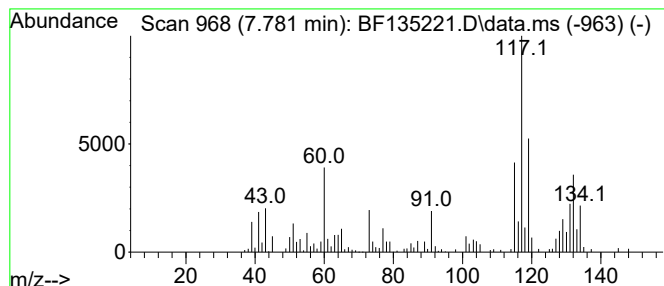
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	2.46 ng	183931	Naphthalene-d8	8.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
2		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	50
3		Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	50
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50
5		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135221.D
Acq On : 13 Sep 2023 13:00
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

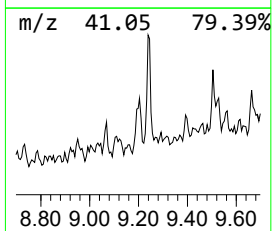
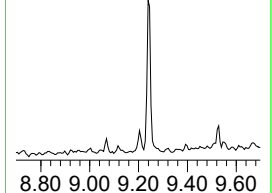
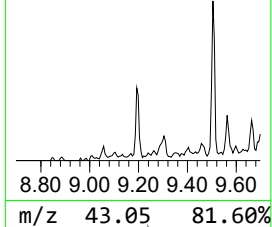
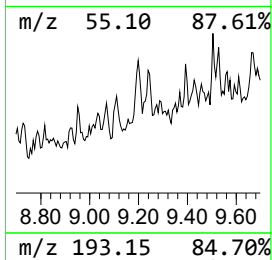
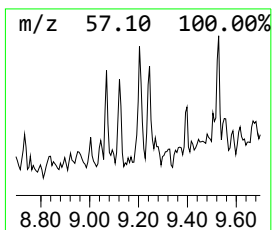
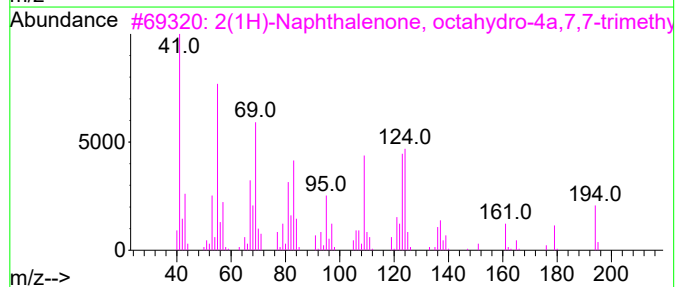
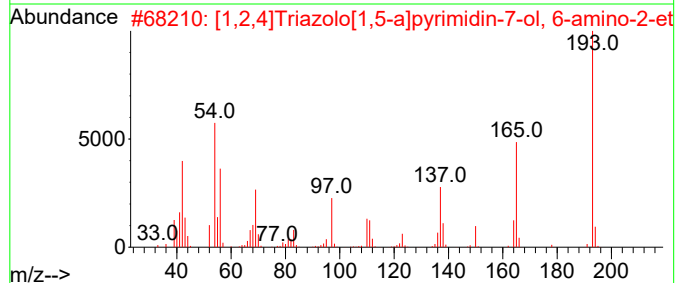
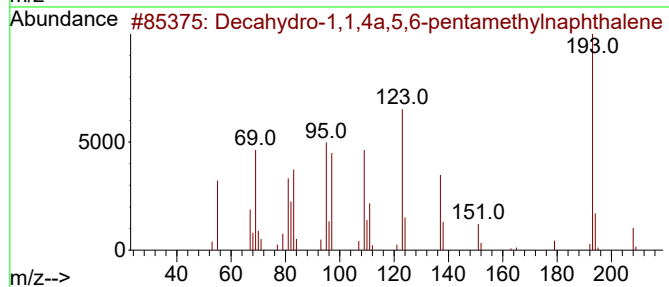
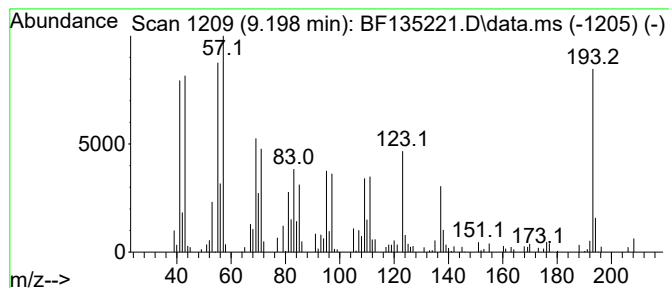
Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.198	2.04 ng	114012	Acenaphthene-d10		9.804	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	83
2	[1,2,4]Triazolo[1,5-a]pyrimidin...		193	C8H11N5O	1000351-50-1	43
3	2(1H)-Naphthalenone, octahydro-4...		194	C13H22O	007056-56-6	43
4	Iminostilbene		193	C14H11N	000256-96-2	22
5	Oxalic acid, allyl octadecyl ester		382	C23H42O4	1000309-24-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135221.D
Acq On : 13 Sep 2023 13:00
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

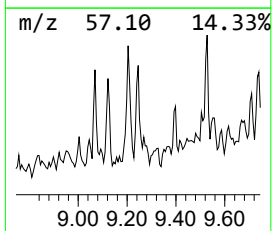
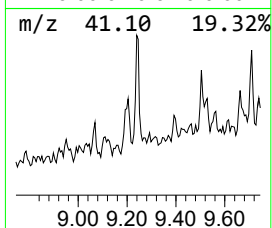
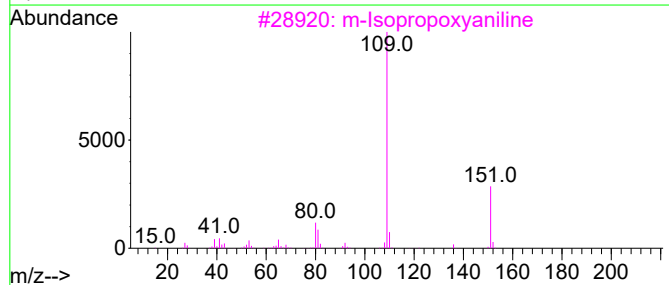
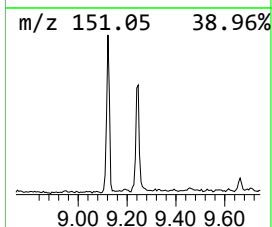
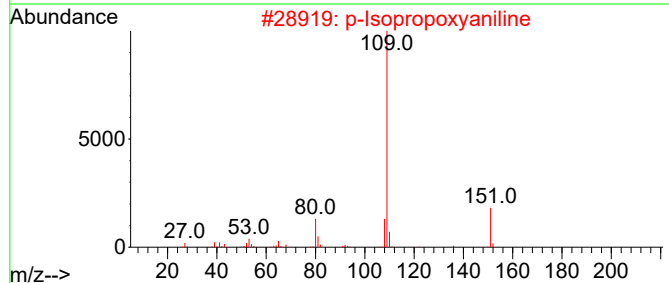
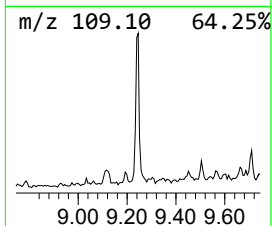
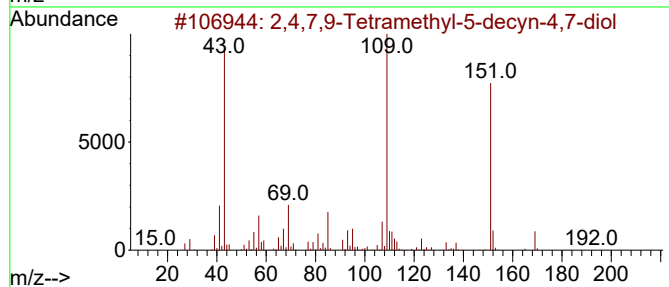
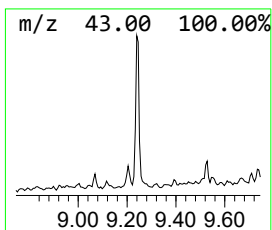
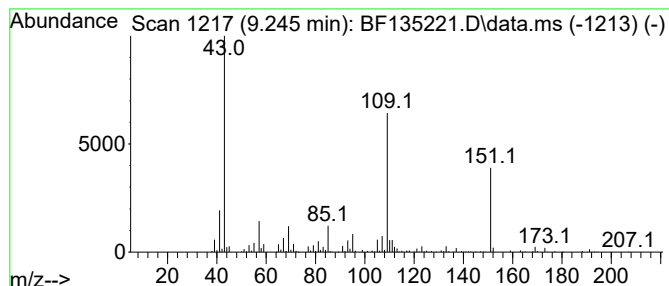
Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.245	4.76 ng	265717	Acenaphthene-d10		9.804	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	86
2	p-Isopropoxyaniline		151	C9H13NO	007664-66-6	47
3	m-Isopropoxyaniline		151	C9H13NO	041406-00-2	47
4	Cyclohexanol, 3,3,5-trimethyl-, ...		142	C9H18O	000767-54-4	43
5	2-Propenal, 3-(2,2,6-trimethyl-7...		194	C12H18O2	055759-91-6	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135221.D
Acq On : 13 Sep 2023 13:00
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

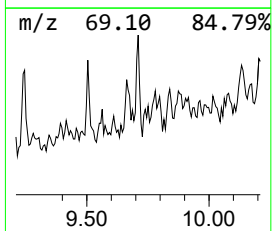
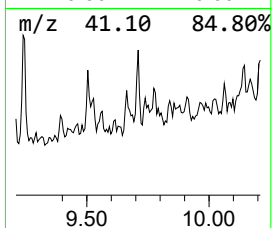
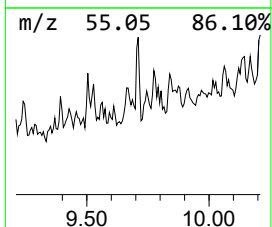
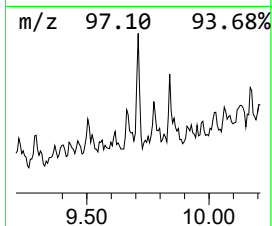
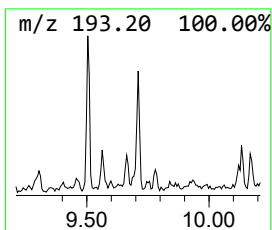
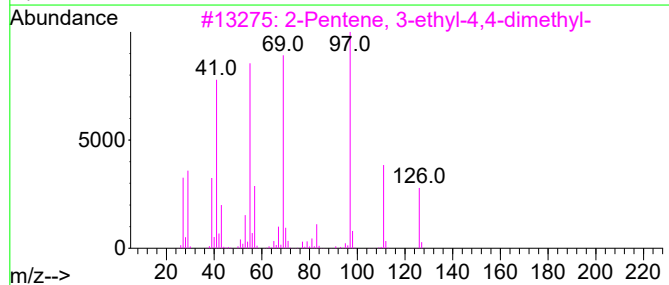
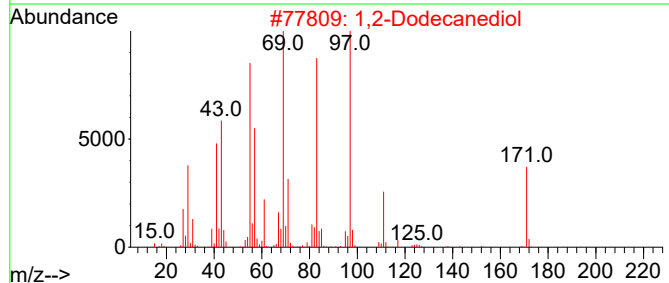
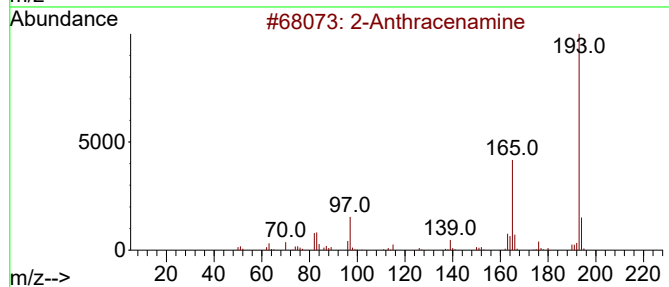
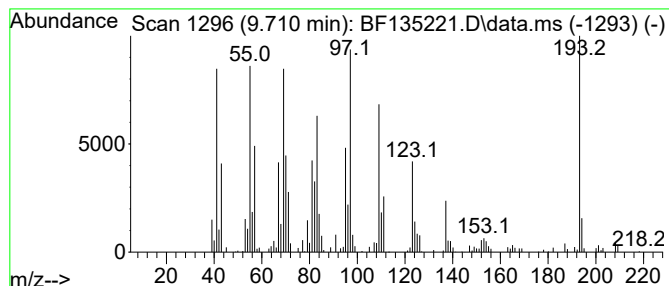
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.710 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	2.01 ng	112473	Acenaphthene-d10	9.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine	193	C14H11N	000613-13-8	41	
2	1,2-Dodecanediol	202	C12H26O2	001119-87-5	27	
3	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27	
4	4-Hexen-3-one, 4,5-dimethyl-	126	C8H14O	017325-90-5	22	
5	(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	22	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135221.D
Acq On : 13 Sep 2023 13:00
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

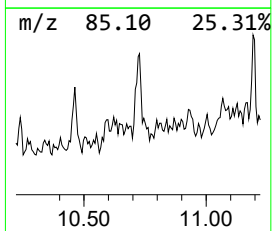
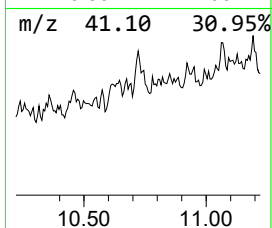
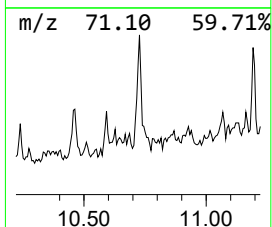
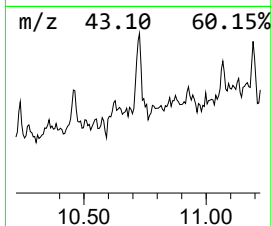
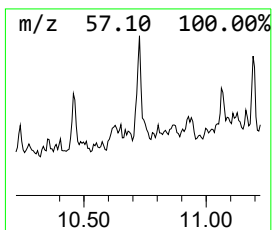
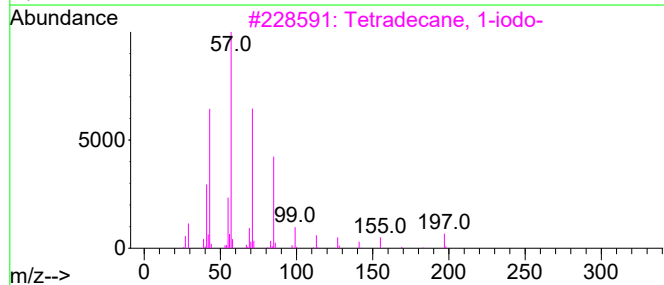
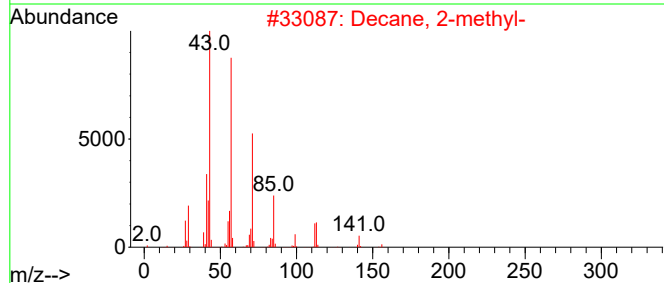
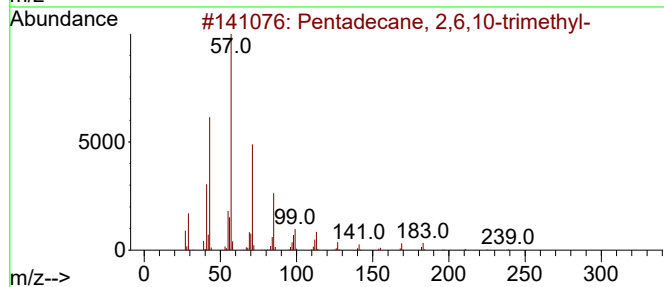
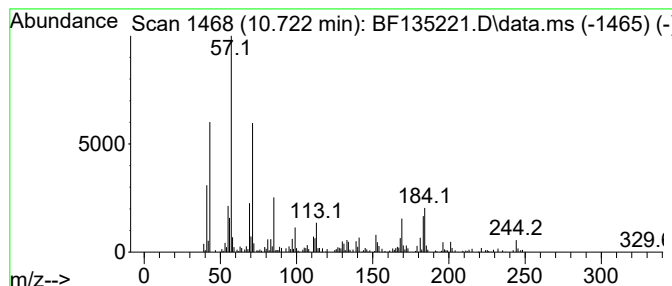
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	2.96 ng	159573	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53
2			Decane, 2-methyl-	156	C11H24	006975-98-0	52
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
4			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	47
5			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135221.D
Acq On : 13 Sep 2023 13:00
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

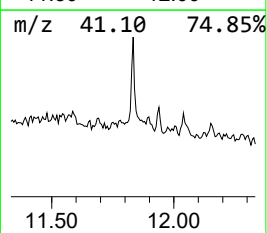
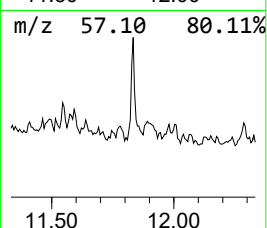
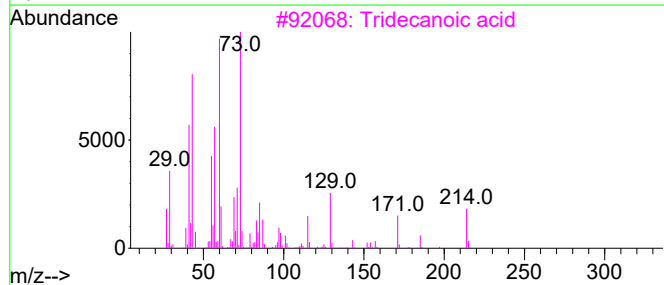
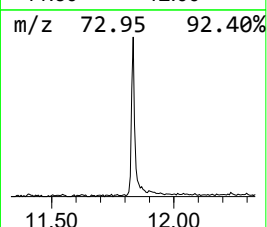
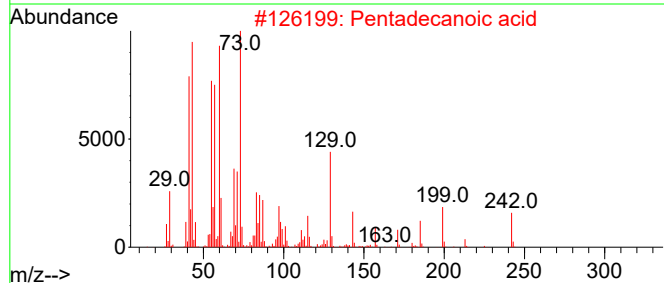
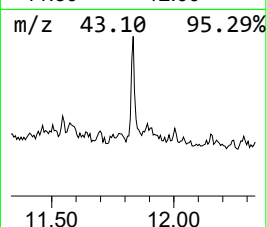
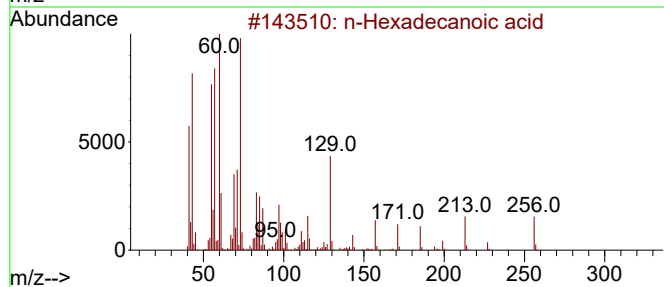
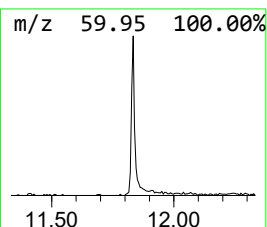
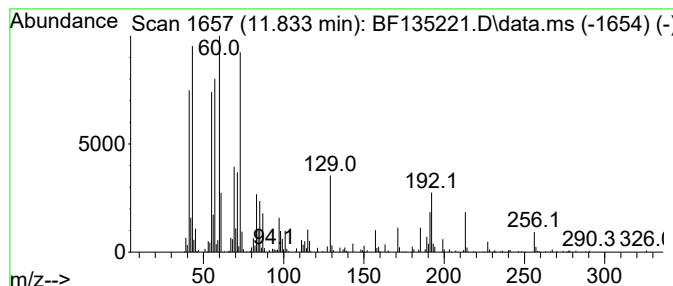
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	5.85 ng	315298	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3			Tridecanoic acid	214	C13H26O2	000638-53-9	58
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			Undecanoic acid	186	C11H22O2	000112-37-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135221.D
Acq On : 13 Sep 2023 13:00
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

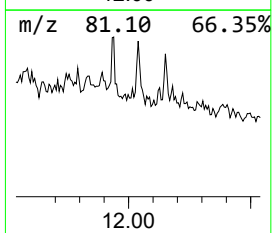
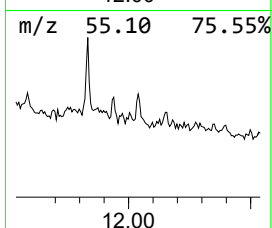
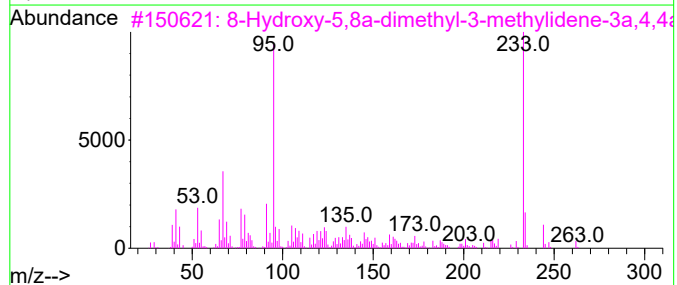
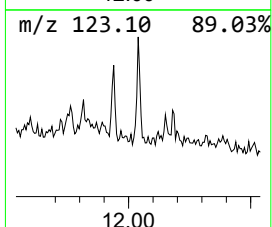
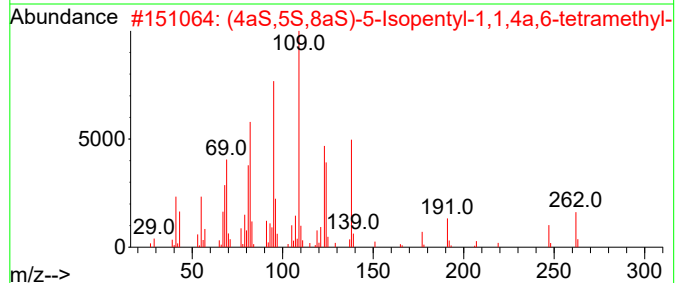
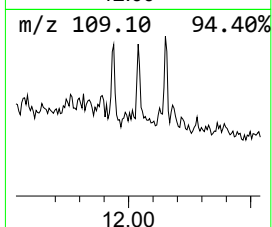
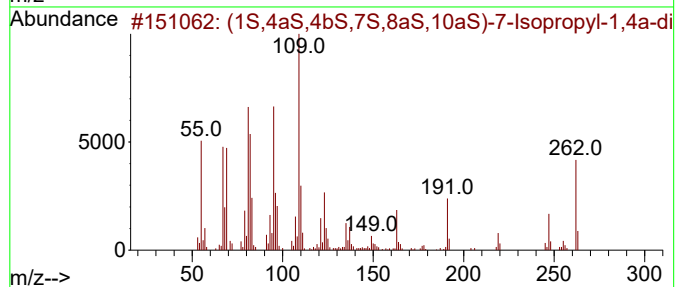
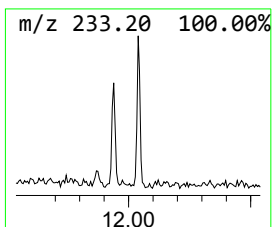
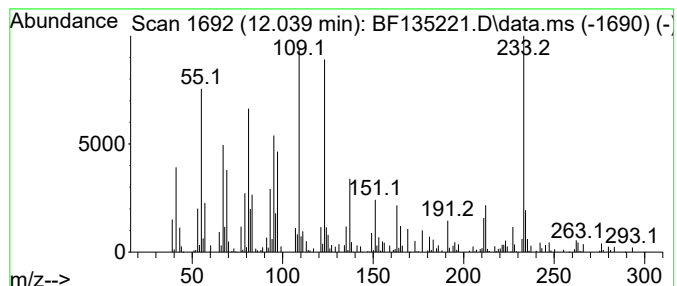
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown12.039 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	3.49 ng	188085	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	30
2			(4aS,5S,8aS)-5-Isopentyl-1,1,4a,...	262	C19H34	220766-81-4	20
3			8-Hydroxy-5,8a-dimethyl-3-methyl...	262	C15H18O4	1379770-19-0	15
4			Benzoic acid, 3-fluoro-, anhydride	262	C14H8F2O3	056666-54-7	14
5			2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135221.D
Acq On : 13 Sep 2023 13:00
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

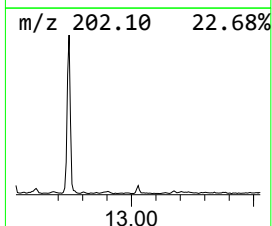
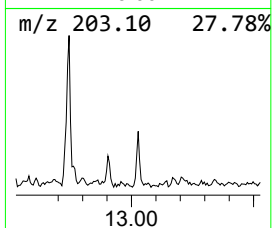
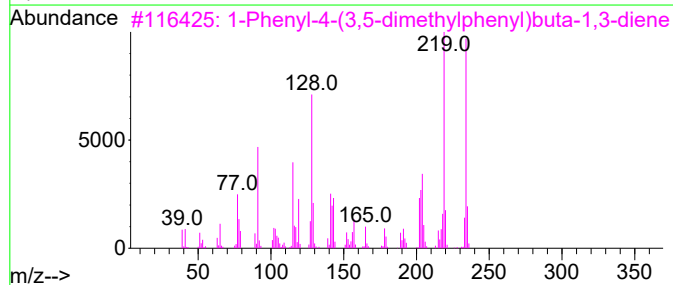
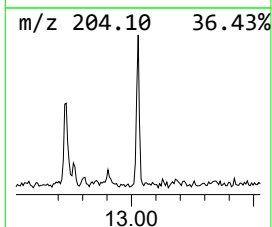
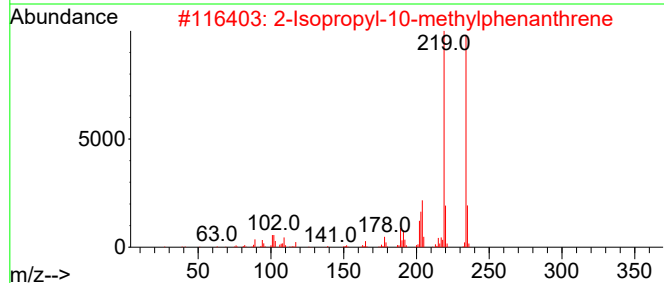
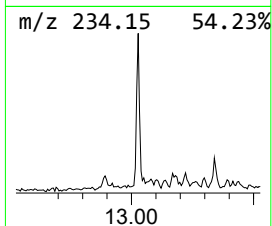
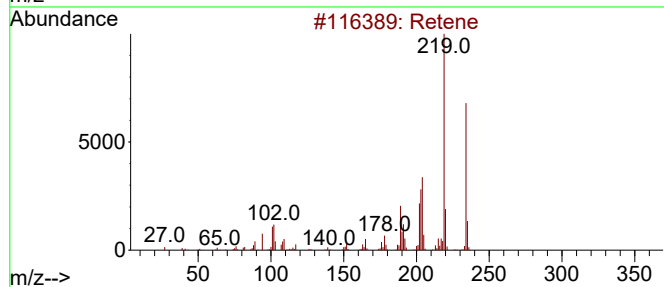
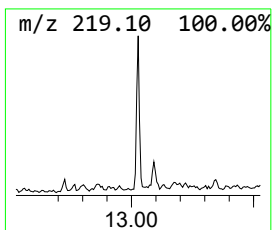
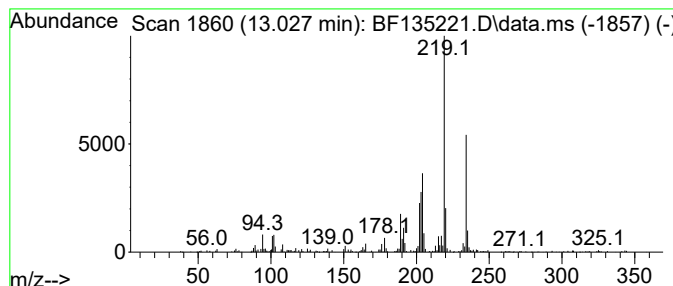
Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Retene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.027	2.43 ng	134630	Chrysene-d12	13.951
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Retene	234 C18H18	000483-65-8 97
2		2-Isopropyl-10-methylphenanthrene	234 C18H18	066552-97-4 93
3		1-Phenyl-4-(3,5-dimethylphenyl)b...	234 C18H18	1000202-15-0 86
4		Phenanthrene, 3,4,5,6-tetramethyl-	234 C18H18	007343-06-8 62
5		3,5-di-tert-Butyl-4-hydroxybenza...	234 C15H22O2	001620-98-0 53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135221.D
Acq On : 13 Sep 2023 13:00
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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-ethy...	6.292	3.5	ng	214268	1	6.769	1215390	20.0
Benzene, 1-ethy...	6.322	2.8	ng	168683	1	6.769	1215390	20.0
Benzene, 1,2,3-...	6.592	7.3	ng	441047	1	6.769	1215390	20.0
Indane	6.939	10.4	ng	632846	1	6.769	1215390	20.0
Benzene, 1-prop...	7.022	2.7	ng	164432	1	6.769	1215390	20.0
Benzene, 2-eth...	7.781	2.5	ng	183931	2	8.045	1495120	20.0
Decahydro-1,1,4...	9.198	2.0	ng	114012	3	9.804	1116430	20.0
2,4,7,9-Tetrame...	9.245	4.8	ng	265717	3	9.804	1116430	20.0
unknown9.710	9.710	2.0	ng	112473	3	9.804	1116430	20.0
Pentadecane, 2,...	10.722	3.0	ng	159573	4	11.298	1077540	20.0
n-Hexadecanoic ...	11.833	5.8	ng	315298	4	11.298	1077540	20.0
unknown12.039	12.039	3.5	ng	188085	4	11.298	1077540	20.0
Retene	13.027	2.4	ng	134630	5	13.951	1107750	20.0