

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115689.D
 Acq On : 19 Jul 2019 23:11
 Operator : HP/JU
 Sample : K3615-03 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-071719-B

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	10	14	34	rVB	234142	385365	21.41%	2.048%
2	5.492	576	579	593	rVB	852140	854469	47.47%	4.540%
3	5.722	613	618	624	rBV2	19984	32924	1.83%	0.175%
4	6.504	747	751	758	rVV	1061308	967372	53.74%	5.140%
5	6.557	758	760	765	rVB	58475	51481	2.86%	0.274%
6	6.645	771	775	783	rVB	1204852	1046150	58.12%	5.559%
7	6.710	783	786	791	rBV3	35205	53602	2.98%	0.285%
8	6.881	811	815	823	rVB	1693221	1389583	77.19%	7.384%
9	7.034	838	841	845	rBV	879241	794954	44.16%	4.224%
10	7.157	857	862	866	rVB3	18743	28884	1.60%	0.153%
11	7.257	876	879	886	rBV3	39946	72779	4.04%	0.387%
12	7.434	900	909	915	rBV	741479	669818	37.21%	3.559%
13	7.481	915	917	921	rVV	39299	34805	1.93%	0.185%
14	7.534	921	926	928	rVB4	17956	27764	1.54%	0.148%
15	7.586	928	935	939	rBV6	9913	23144	1.29%	0.123%
16	7.763	961	965	968	rBV2	32513	34975	1.94%	0.186%
17	7.810	970	973	976	rVB4	24076	22454	1.25%	0.119%
18	8.010	1005	1007	1010	rBV2	18265	21965	1.22%	0.117%
19	8.163	1028	1033	1036	rBV	2183230	1796872	99.82%	9.548%
20	8.222	1040	1043	1047	rVB2	59560	71131	3.95%	0.378%
21	8.375	1066	1069	1071	rVB2	32009	24260	1.35%	0.129%
22	8.457	1077	1083	1086	rBV5	31359	49568	2.75%	0.263%
23	8.551	1095	1099	1102	rBV5	23660	35323	1.96%	0.188%
24	8.586	1102	1105	1107	rBV	54191	47017	2.61%	0.250%
25	8.610	1107	1109	1111	rVV2	32911	22512	1.25%	0.120%
26	8.675	1117	1120	1122	rBV	30561	26573	1.48%	0.141%
27	8.710	1122	1126	1129	rBV3	37602	43958	2.44%	0.234%
28	8.757	1131	1134	1137	rBV2	46343	44287	2.46%	0.235%
29	8.798	1137	1141	1143	rBV4	24873	34505	1.92%	0.183%
30	8.845	1147	1149	1153	rVB3	27255	35109	1.95%	0.187%
31	9.051	1180	1184	1186	rBV4	40963	58563	3.25%	0.311%
32	9.163	1200	1203	1205	rBV3	46220	38294	2.13%	0.203%
33	9.186	1205	1207	1211	rVB	119329	94012	5.22%	0.500%
34	9.233	1212	1215	1221	rVV	1366737	1188278	66.01%	6.314%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071919\
 Data File : BF115689.D
 Acq On : 19 Jul 2019 23:11
 Operator : HP/JU
 Sample : K3615-03 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-071719-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.280	1221	1223	1226	rVB3	32991	30254	1.68%	0.161%
36	9.322	1227	1230	1234	rBV3	76645	91455	5.08%	0.486%
37	9.439	1248	1250	1253	rBV4	27354	27084	1.50%	0.144%
38	9.604	1275	1278	1280	rBV	120749	97305	5.41%	0.517%
39	9.627	1280	1282	1287	rVB2	198806	234797	13.04%	1.248%
40	9.763	1302	1305	1308	rBV	107722	78347	4.35%	0.416%
41	9.792	1308	1310	1313	rVB3	39973	33081	1.84%	0.176%
42	9.833	1315	1317	1322	rVB3	58077	69846	3.88%	0.371%
43	9.922	1328	1332	1335	rBV	1959235	1800122	100.00%	9.565%
44	10.175	1373	1375	1379	rVB3	30887	33401	1.86%	0.177%
45	10.233	1383	1385	1387	rBV2	20641	21241	1.18%	0.113%
46	10.433	1417	1419	1422	rBV	116452	91973	5.11%	0.489%
47	10.463	1422	1424	1429	rVB4	25731	30272	1.68%	0.161%
48	10.575	1440	1443	1446	rVB	30343	33572	1.86%	0.178%
49	10.704	1461	1465	1472	rBV	580832	523956	29.11%	2.784%
50	10.839	1483	1488	1494	rVB2	46831	75862	4.21%	0.403%
51	11.204	1548	1550	1556	rVB4	18713	22682	1.26%	0.121%
52	11.269	1556	1561	1564	rVV5	22507	40514	2.25%	0.215%
53	11.298	1564	1566	1571	rVB	43164	47218	2.62%	0.251%
54	11.404	1580	1584	1587	rBV	1854856	1580410	87.79%	8.398%
55	11.427	1587	1588	1591	rVB	184002	88324	4.91%	0.469%
56	11.457	1591	1593	1595	rBV	95020	76363	4.24%	0.406%
57	11.904	1667	1669	1671	rBV	29535	34250	1.90%	0.182%
58	11.927	1671	1673	1679	rVB2	75172	89557	4.98%	0.476%
59	12.016	1685	1688	1691	rBV	32338	37248	2.07%	0.198%
60	12.386	1748	1751	1753	rBV3	23690	28197	1.57%	0.150%
61	12.457	1760	1763	1766	rBV	24376	29988	1.67%	0.159%
62	12.492	1766	1769	1771	rBV2	33734	32448	1.80%	0.172%
63	12.616	1786	1790	1795	rBV	202904	183562	10.20%	0.975%
64	12.710	1804	1806	1809	rBV3	19757	22750	1.26%	0.121%
65	12.827	1823	1826	1827	rBV	111931	98689	5.48%	0.524%
66	12.845	1827	1829	1831	rVB	146980	114845	6.38%	0.610%
67	12.986	1849	1853	1856	rBV	892725	798197	44.34%	4.241%
68	14.045	2029	2033	2036	rBV	1217273	1156365	64.24%	6.145%
69	14.068	2036	2037	2040	rVB	75913	37210	2.07%	0.198%
70	15.521	2280	2284	2288	rBV	748114	905178	50.28%	4.810%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071919\
Data File : BF115689.D
Acq On : 19 Jul 2019 23:11
Operator : HP/JU
Sample : K3615-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-06-071719-B

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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

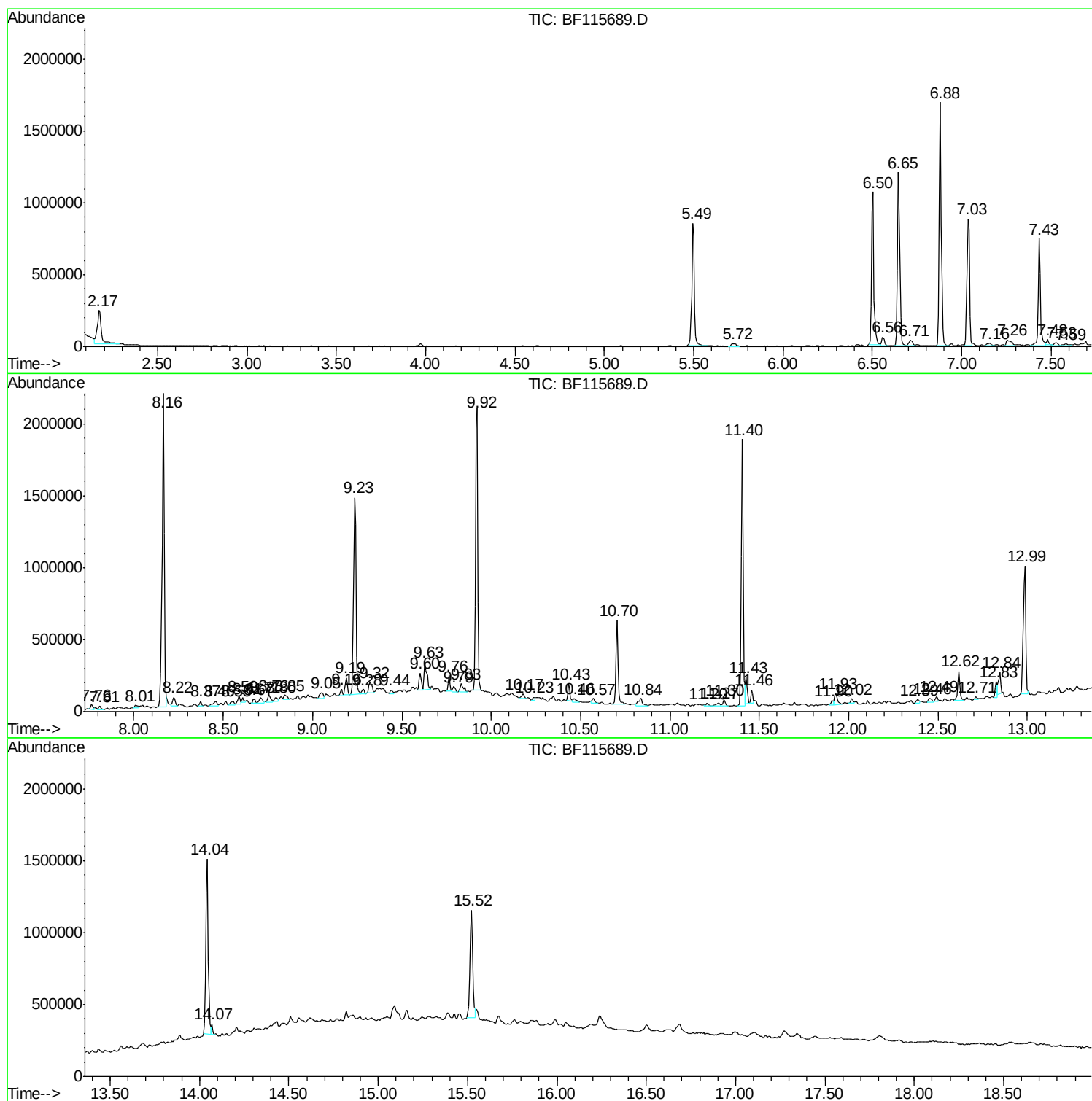
Sum of corrected areas: 18819313

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115689.D
Acq On : 19 Jul 2019 23:11
Operator : HP/JU
Sample : K3615-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-06-071719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115689.D
Acq On : 19 Jul 2019 23:11
Operator : HP/JU
Sample : K3615-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-06-071719-B

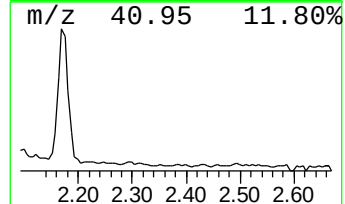
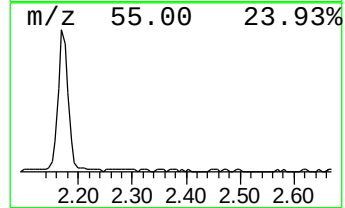
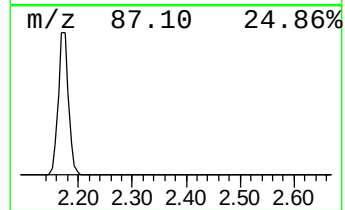
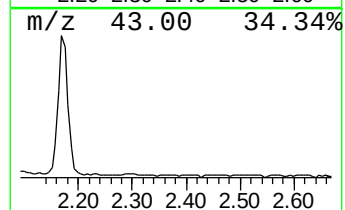
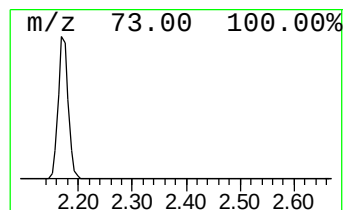
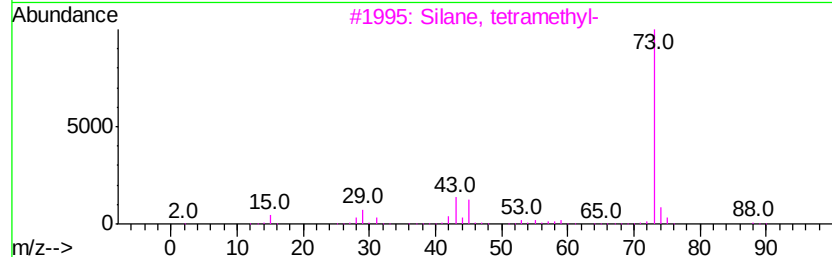
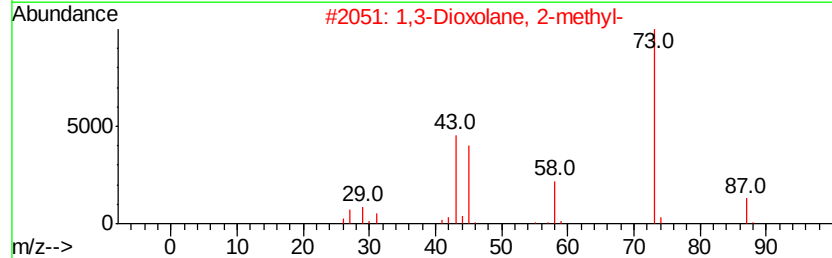
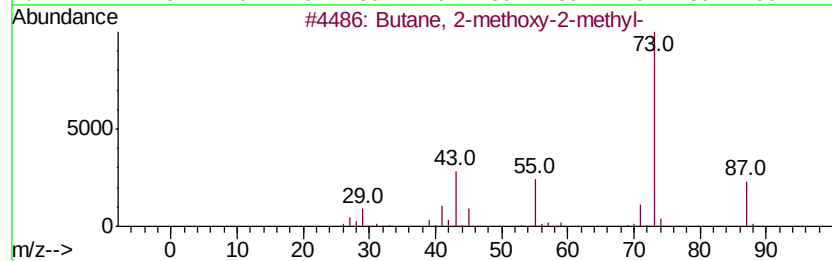
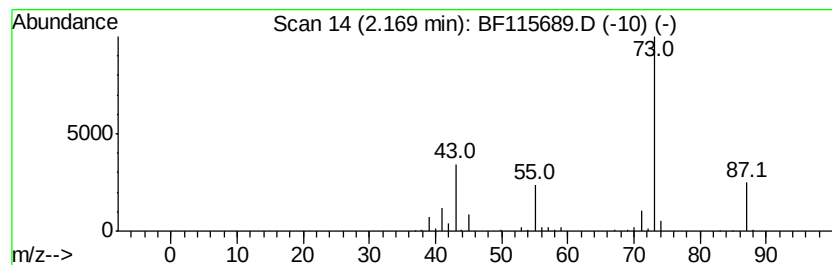
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	5.55 ng	385365	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115689.D
Acq On : 19 Jul 2019 23:11
Operator : HP/JU
Sample : K3615-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-06-071719-B

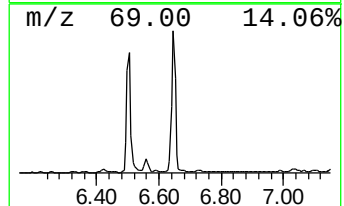
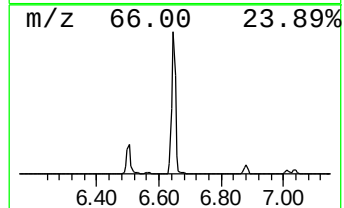
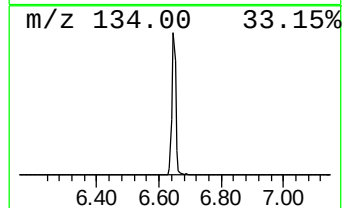
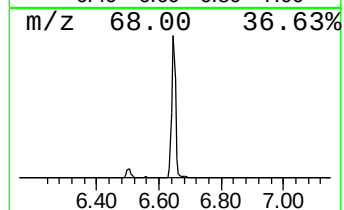
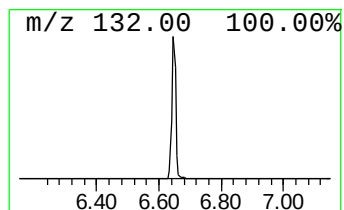
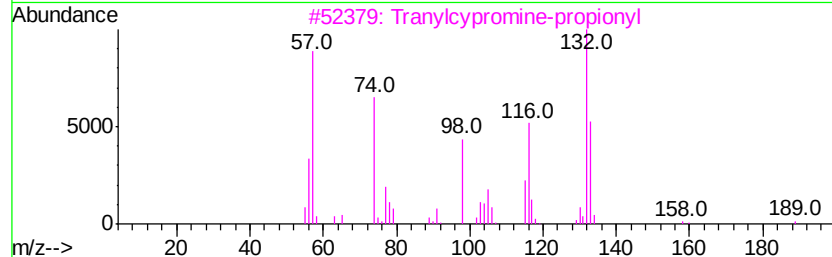
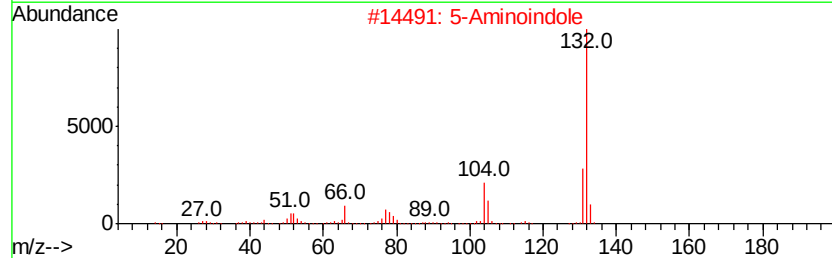
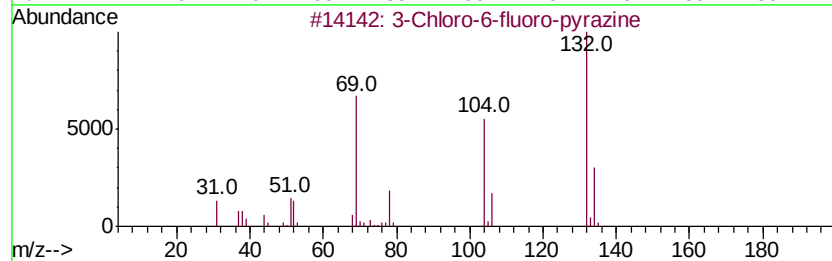
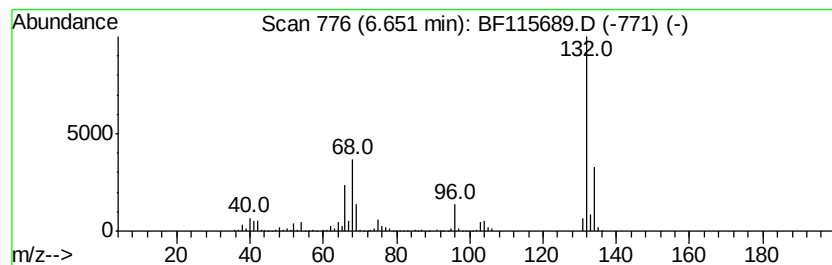
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	15.06 ng	1046150	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115689.D
Acq On : 19 Jul 2019 23:11
Operator : HP/JU
Sample : K3615-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

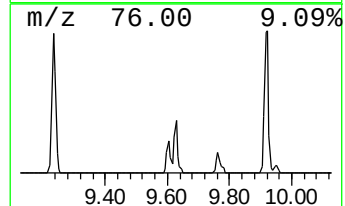
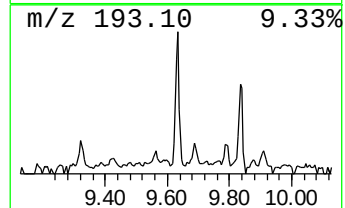
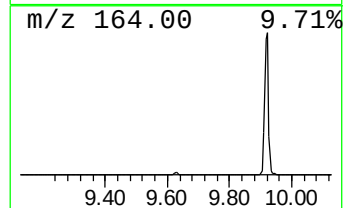
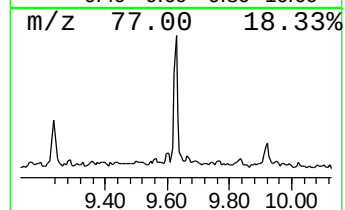
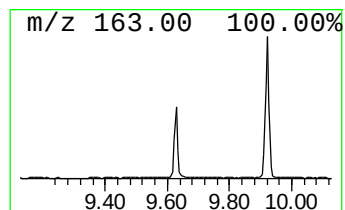
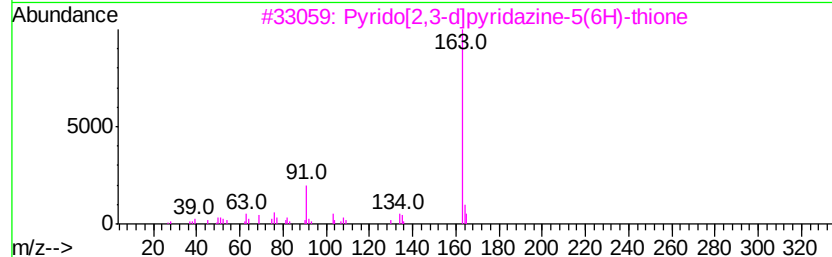
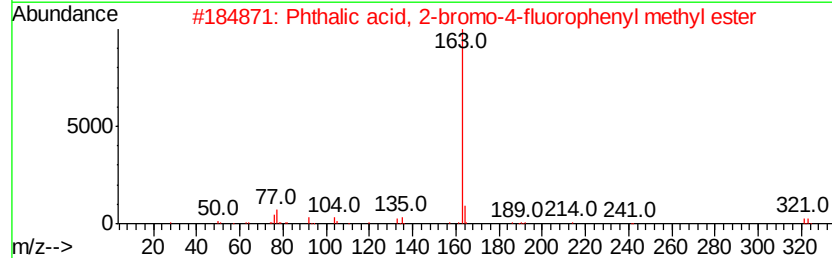
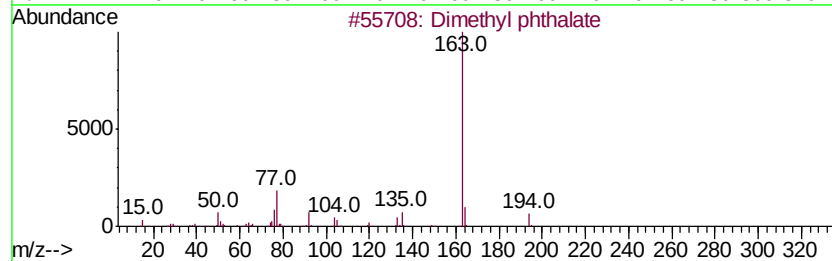
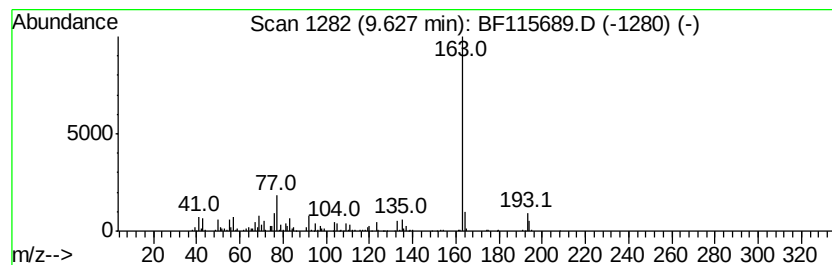
Instrument :
BNA_F
ClientSampleId :
HR-06-071719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phthalic acid, 2-bromo-4-fl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.63	2.61 ng	234797	Acenaphthene-d10	9.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dimethyl phthalate	194	C10H10O4	000131-11-3	95
2		Phthalic acid, 2-bromo-4-fluorop...	352	C15H10BrF04	1000315-62-3	64
3		Pyrido[2,3-d]pyridazine-5(6H)-th...	163	C7H5N3S	015370-85-1	64
4		Isobutyl methyl phthalate	236	C13H16O4	1000373-89-3	64
5		Benzoic acid, 4-(chlorocarbonyl)...	198	C9H7ClO3	007377-26-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071919\
Data File : BF115689.D
Acq On : 19 Jul 2019 23:11
Operator : HP/JU
Sample : K3615-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-06-071719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.17	5.5	ng	385365	1	6.88	1389580	20.0
unknown6.65	6.65	15.1	ng	1046150	1	6.88	1389580	20.0
Phthalic acid, 2-...	9.63	2.6	ng	234797	3	9.92	1800120	20.0