

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113422.D
 Acq On : 29 Mar 2019 19:24
 Operator : JU/SJ
 Sample : K2121-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

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-BF032519.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	5.310	545	548	557	rBV	889144	897633	22.39%	0.727%
2	5.534	582	586	590	rVB	829855	776877	19.38%	0.630%
3	6.145	684	690	693	rBV2	263519	351072	8.76%	0.284%
4	6.210	698	701	703	rVV	352838	348277	8.69%	0.282%
5	6.239	703	706	708	rVV2	400002	452683	11.29%	0.367%
6	6.304	713	717	720	rBV2	1122592	1035865	25.84%	0.839%
7	6.345	720	724	728	rVV	589713	761130	18.98%	0.617%
8	6.386	728	731	738	rVB	737302	777380	19.39%	0.630%
9	6.475	743	746	749	rVV	2096278	1999848	49.88%	1.621%
10	6.551	755	759	764	rBV	2215780	2043138	50.96%	1.656%
11	6.698	782	784	787	rVV	1031722	929974	23.20%	0.754%
12	6.728	787	789	792	rVV2	904980	726044	18.11%	0.588%
13	6.763	792	795	799	rVB2	1339868	1249319	31.16%	1.012%
14	6.828	804	806	808	rBV	385256	389029	9.70%	0.315%
15	6.857	808	811	814	rVV	2530580	2295978	57.27%	1.860%
16	6.957	823	828	830	rVV5	254785	444251	11.08%	0.360%
17	6.992	830	834	836	rVB2	748260	861205	21.48%	0.698%
18	7.028	836	840	842	rBV2	1251494	1230899	30.70%	0.997%
19	7.051	842	844	849	rVB	921279	866596	21.62%	0.702%
20	7.098	849	852	856	rBV	1206069	1094831	27.31%	0.887%
21	7.245	870	877	878	rBV	1092249	1157609	28.87%	0.938%
22	7.263	878	880	883	rVV	1605531	1580068	39.41%	1.280%
23	7.316	885	889	891	rVV	3125431	2763931	68.94%	2.240%
24	7.357	891	896	899	rVB5	392039	615423	15.35%	0.499%
25	7.392	899	902	905	rBV	426518	409511	10.21%	0.332%
26	7.422	905	907	910	rVB2	344596	317045	7.91%	0.257%
27	7.480	910	917	919	rBV	794135	1047453	26.13%	0.849%
28	7.504	919	921	924	rVB	832578	691677	17.25%	0.560%
29	7.610	934	939	943	rBV4	260129	477052	11.90%	0.387%
30	7.722	954	958	968	rBV3	1538315	2347499	58.55%	1.902%
31	7.822	972	975	978	rVB2	259977	365726	9.12%	0.296%
32	7.980	998	1002	1005	rBV2	1786969	1646889	41.08%	1.335%
33	8.133	1023	1028	1030	rBV	302847	397284	9.91%	0.322%
34	8.192	1035	1038	1040	rVV3	291788	378982	9.45%	0.307%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113422.D
 Acq On : 29 Mar 2019 19:24
 Operator : JU/SJ
 Sample : K2121-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

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-BF032519.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.245	1040	1047	1049	rVV3	867046	1990867	49.66%	1.613%
36	8.286	1049	1054	1057	rVV2	1138577	1874055	46.74%	1.519%
37	8.339	1058	1063	1066	rVV3	736318	1295524	32.31%	1.050%
38	8.369	1066	1068	1071	rVV2	671994	779729	19.45%	0.632%
39	8.416	1071	1076	1078	rVV2	871563	1338137	33.38%	1.084%
40	8.475	1081	1086	1092	rVV3	1133836	3253405	81.15%	2.636%
41	8.527	1092	1095	1097	rVV2	1075906	1100798	27.46%	0.892%
42	8.586	1102	1105	1109	rBV2	1325770	1300259	32.43%	1.054%
43	8.763	1124	1135	1137	rBV10	560052	1107586	27.63%	0.898%
44	8.833	1142	1147	1150	rVB2	328515	429934	10.72%	0.348%
45	8.869	1150	1153	1155	rBV3	702866	797716	19.90%	0.646%
46	8.898	1155	1158	1164	rVB5	693255	1144507	28.55%	0.927%
47	8.951	1164	1167	1169	rBV2	394560	324239	8.09%	0.263%
48	8.992	1171	1174	1176	rVV2	1078954	1150773	28.70%	0.933%
49	9.016	1176	1178	1181	rVV2	1065719	1111713	27.73%	0.901%
50	9.057	1182	1185	1189	rVV	3062345	3024162	75.43%	2.451%
51	9.092	1189	1191	1198	rVB7	324665	562617	14.03%	0.456%
52	9.151	1198	1201	1205	rBV2	932793	1221937	30.48%	0.990%
53	9.404	1235	1244	1246	rBV3	807173	1545231	38.54%	1.252%
54	9.427	1246	1248	1250	rVV	1010168	1045438	26.08%	0.847%
55	9.469	1250	1255	1257	rVV2	2091944	2671960	66.65%	2.165%
56	9.492	1257	1259	1263	rVB	695164	683110	17.04%	0.554%
57	9.527	1263	1265	1267	rBV	587036	583925	14.56%	0.473%
58	9.551	1267	1269	1272	rVB3	451133	426473	10.64%	0.346%
59	9.627	1278	1282	1284	rBV2	738857	860942	21.47%	0.698%
60	9.674	1288	1290	1293	rVV	647383	621704	15.51%	0.504%
61	9.716	1294	1297	1298	rVV2	753847	720980	17.98%	0.584%
62	9.733	1298	1300	1303	rVB2	1330651	1126737	28.10%	0.913%
63	9.780	1306	1308	1312	rBV3	244173	324764	8.10%	0.263%
64	9.910	1327	1330	1333	rVV3	579870	1028699	25.66%	0.834%
65	9.963	1337	1339	1342	rVV	430222	505107	12.60%	0.409%
66	9.998	1342	1345	1348	rVV2	984527	1057709	26.38%	0.857%
67	10.033	1348	1351	1357	rVB	387969	357346	8.91%	0.290%
68	10.174	1373	1375	1377	rVB	476332	360229	8.99%	0.292%
69	10.398	1408	1413	1415	rBV	1020796	1192945	29.76%	0.967%
70	10.445	1419	1421	1424	rVB	395853	337562	8.42%	0.274%
71	10.474	1424	1426	1428	rBV2	387504	413696	10.32%	0.335%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

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-BF032519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.521	1428	1434	1438	rVB4	1888409	2693301	67.18%	2.182%
73	10.663	1453	1458	1462	rBV2	2535163	3053290	76.16%	2.474%
74	10.716	1463	1467	1469	rVV	2576381	2656531	66.26%	2.153%
75	10.751	1469	1473	1476	rVV2	2992050	4009169	100.00%	3.249%
76	10.780	1476	1478	1481	rVV2	2866977	3092665	77.14%	2.506%
77	10.804	1481	1482	1485	rVV	1753857	1340073	33.43%	1.086%
78	10.845	1485	1489	1494	rVV2	1524180	3149538	78.56%	2.552%
79	10.892	1494	1497	1501	rVV3	2114261	2858695	71.30%	2.316%
80	10.933	1501	1504	1506	rVV	2634217	2930151	73.09%	2.374%
81	10.968	1508	1510	1514	rVB3	1821255	1925859	48.04%	1.561%
82	11.092	1528	1531	1533	rBV2	461970	494509	12.33%	0.401%
83	11.121	1533	1536	1542	rVB	1932213	2159152	53.86%	1.750%
84	11.216	1549	1552	1555	rBV	1336660	1255869	31.32%	1.018%
85	11.268	1558	1561	1566	rVV	445798	688304	17.17%	0.558%
86	11.398	1581	1583	1586	rVB	505130	390837	9.75%	0.317%
87	11.427	1586	1588	1593	rBV	395456	358854	8.95%	0.291%
88	11.468	1593	1595	1599	rVB	609552	576112	14.37%	0.467%
89	11.680	1628	1631	1633	rBV	582534	707819	17.66%	0.574%
90	11.763	1640	1645	1651	rVV2	1881733	2568828	64.07%	2.082%
91	11.810	1651	1653	1656	rVV3	347287	444120	11.08%	0.360%
92	11.857	1659	1661	1665	rVB	520671	439440	10.96%	0.356%
93	12.068	1695	1697	1700	rBV2	365885	432566	10.79%	0.351%
94	12.451	1759	1762	1771	rVB4	309090	713036	17.79%	0.578%
95	12.545	1771	1778	1782	rVV	2707532	3552584	88.61%	2.879%
96	12.610	1786	1789	1793	rVV	844096	790973	19.73%	0.641%
97	12.792	1816	1820	1828	rVB	3426401	3339927	83.31%	2.706%
98	13.715	1975	1977	1987	rVB	215220	374307	9.34%	0.303%
99	13.839	1993	1998	2003	rVB	1412211	1368199	34.13%	1.109%
100	15.239	2232	2236	2254	rVB	1014111	1641684	40.95%	1.330%

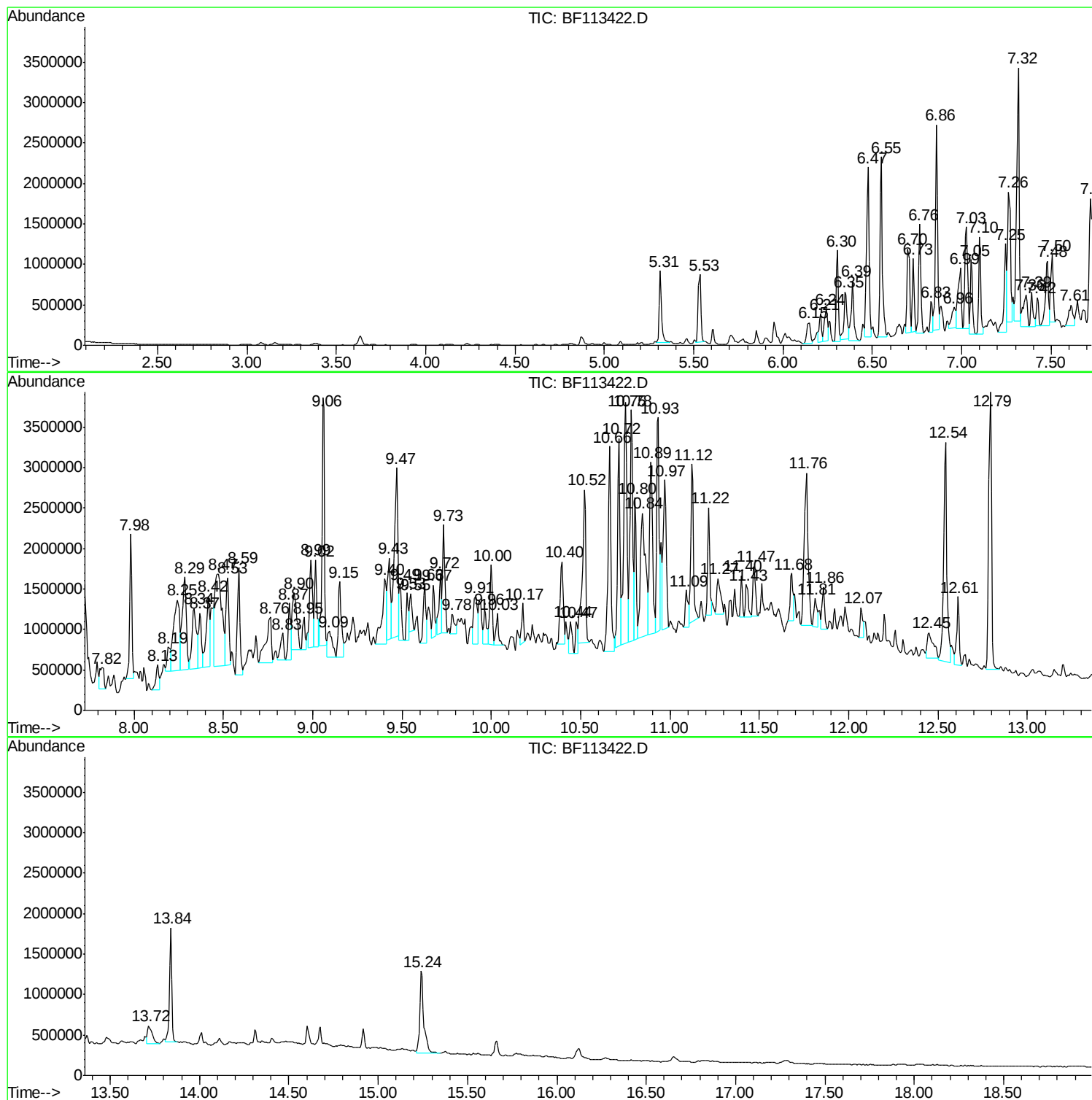
Sum of corrected areas: 123407085

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

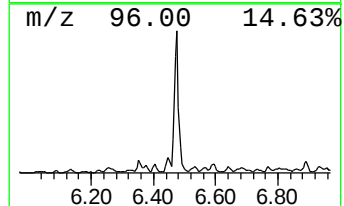
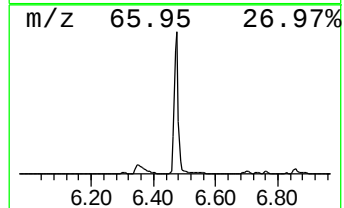
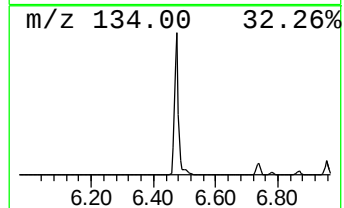
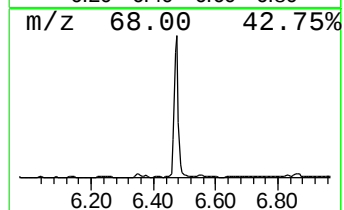
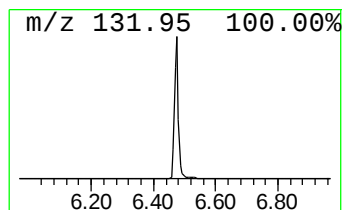
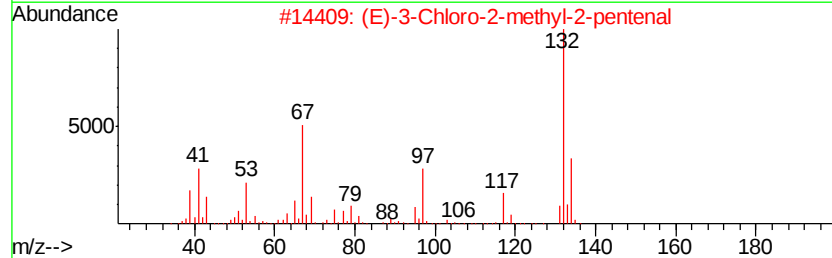
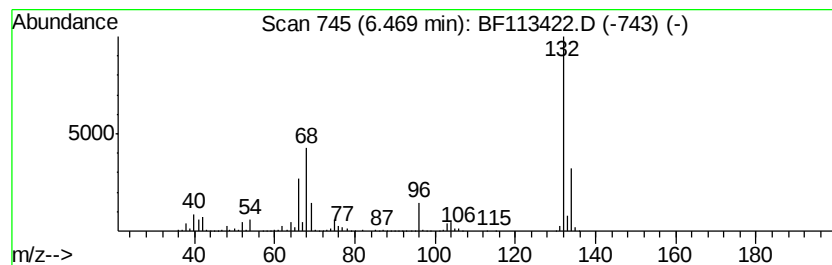
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.47 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	43.01 ng	1999850	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

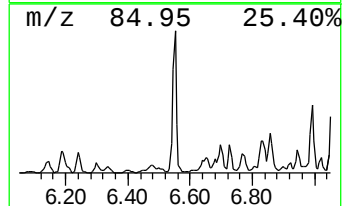
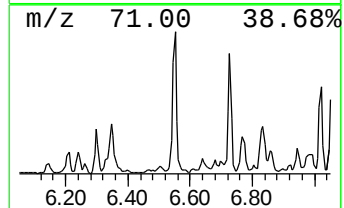
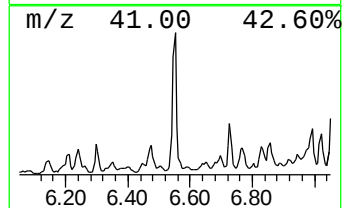
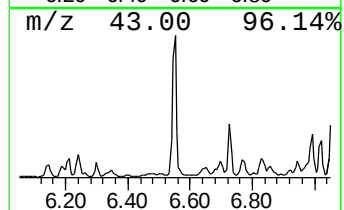
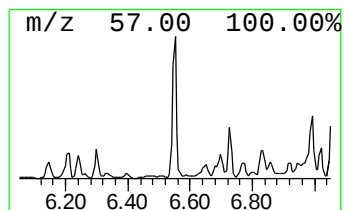
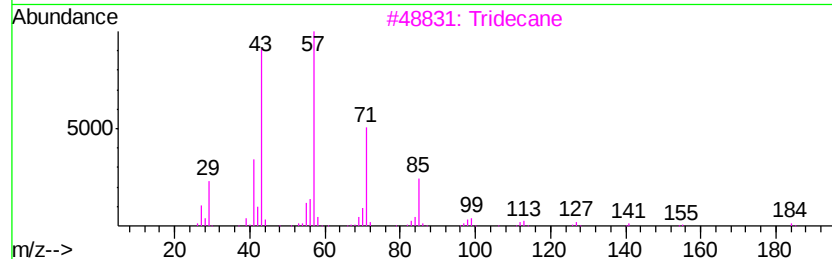
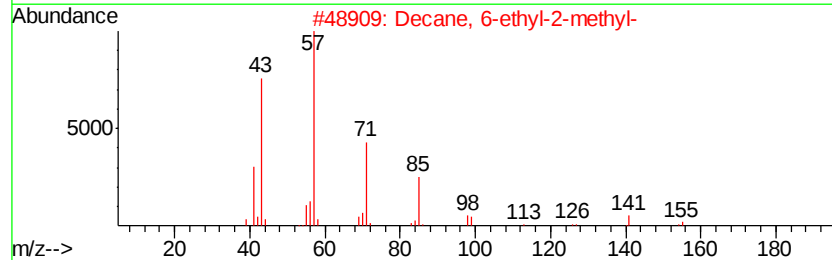
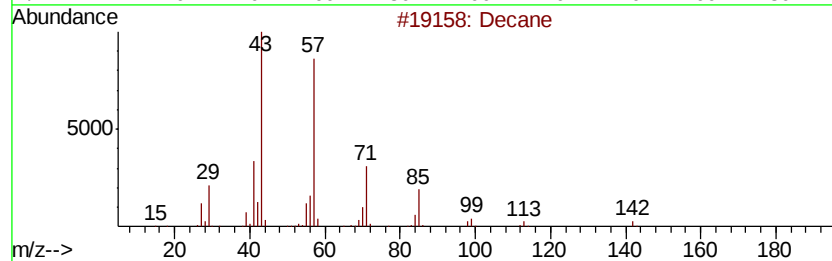
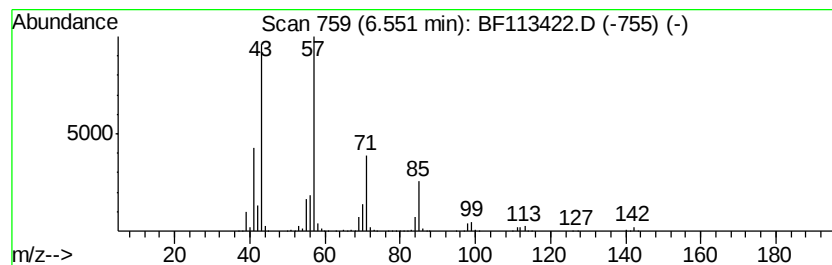
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Decane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	43.94 ng	2043140	1,4-Dichlorobenzene-d4	6.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	81
2	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	78
3	Tridecane		184	C13H28	000629-50-5	78
4	Undecane		156	C11H24	001120-21-4	78
5	Sulfurous acid, 2-propyl tetra...		320	C17H36O3S	1000309-12-5	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

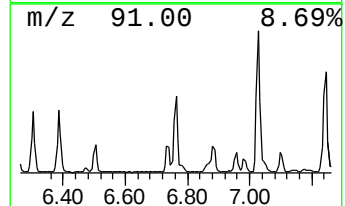
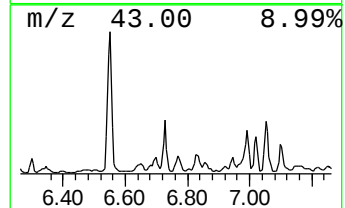
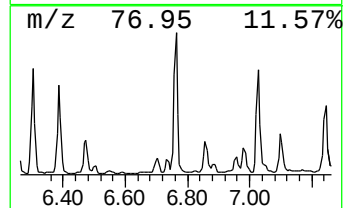
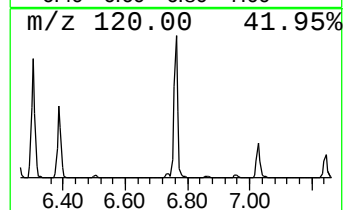
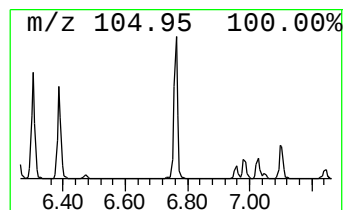
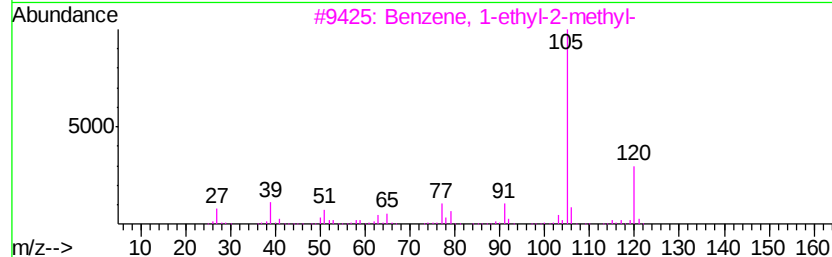
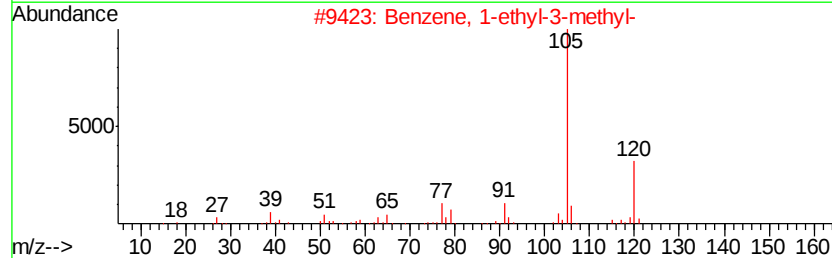
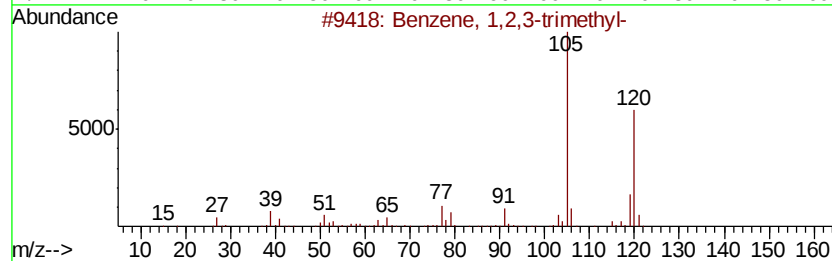
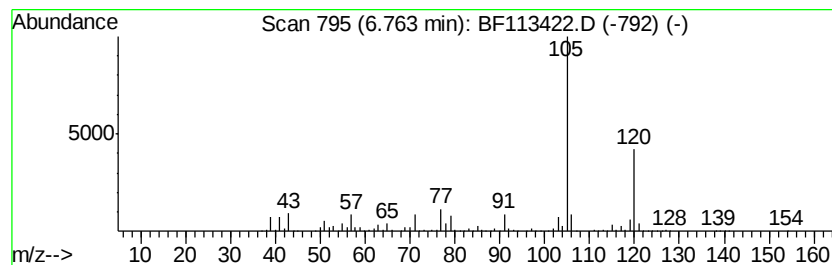
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	26.87 ng	1249320	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

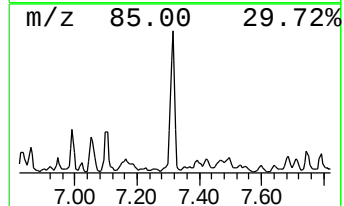
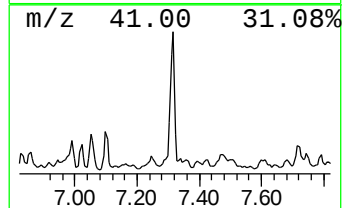
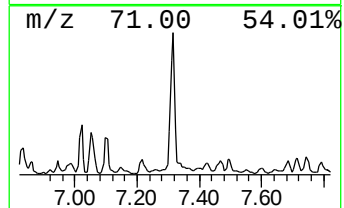
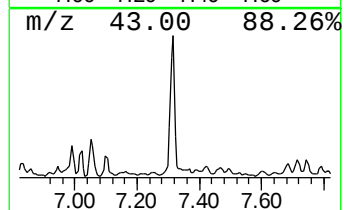
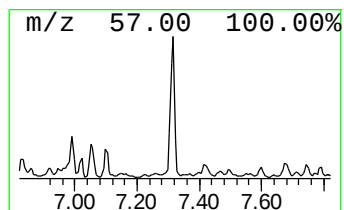
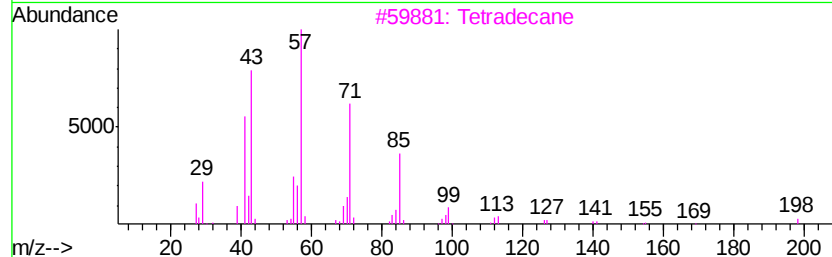
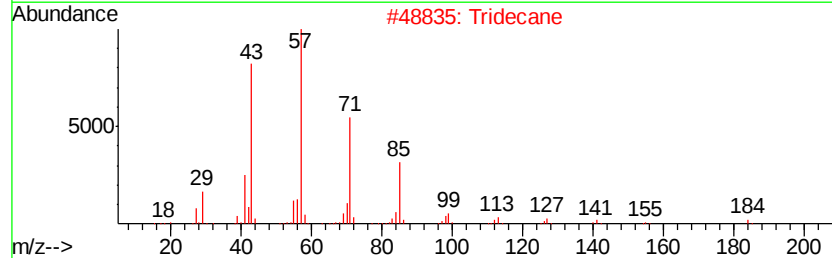
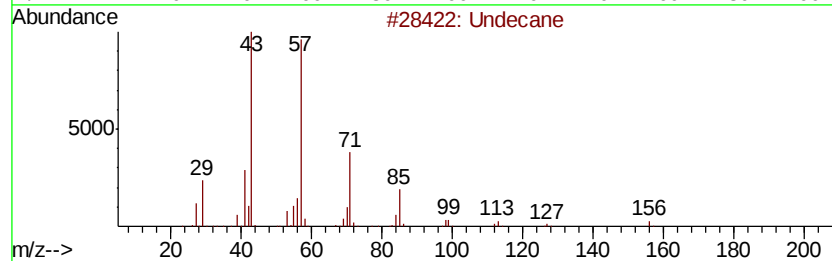
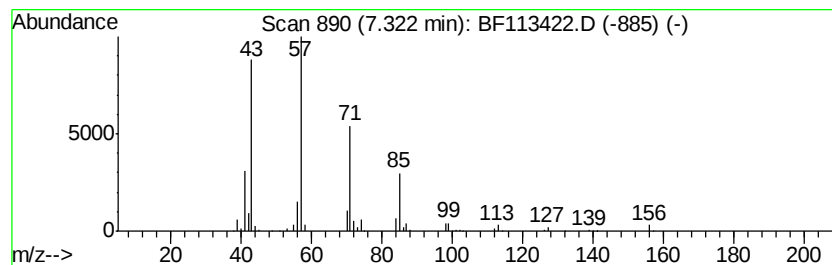
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	59.44 ng	2763930	1,4-Dichlorobenzene-d4	6.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	91
2	Tridecane		184	C13H28	000629-50-5	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Decane, 2-methyl-		156	C11H24	006975-98-0	80
5	Decane, 2,3,7-trimethyl-		184	C13H28	062238-13-5	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

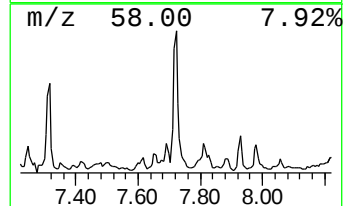
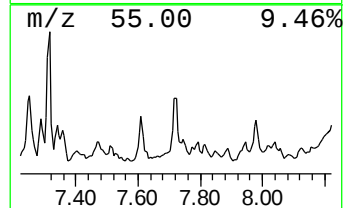
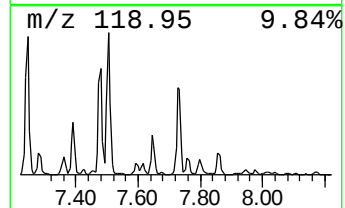
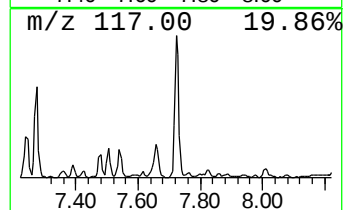
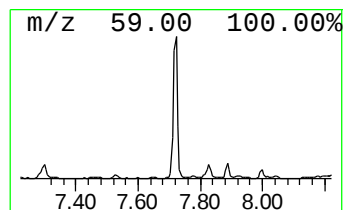
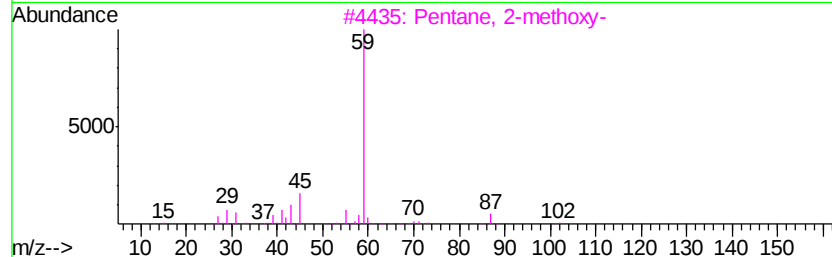
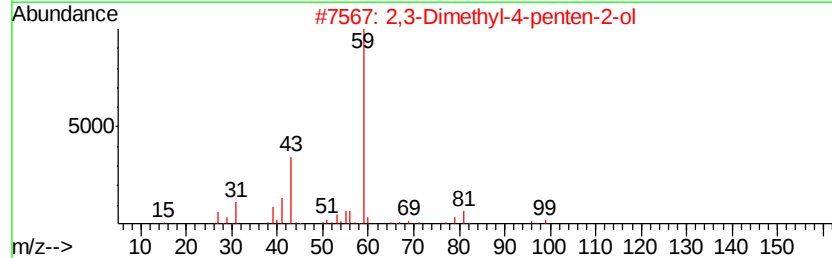
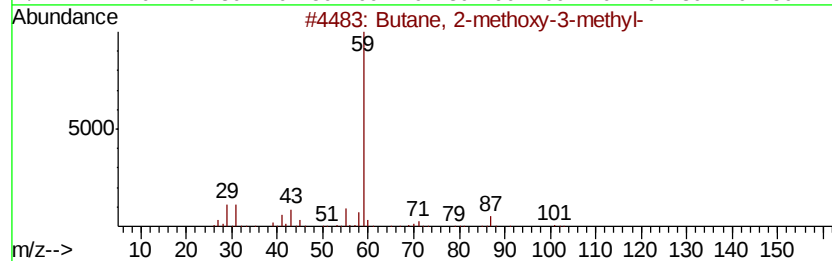
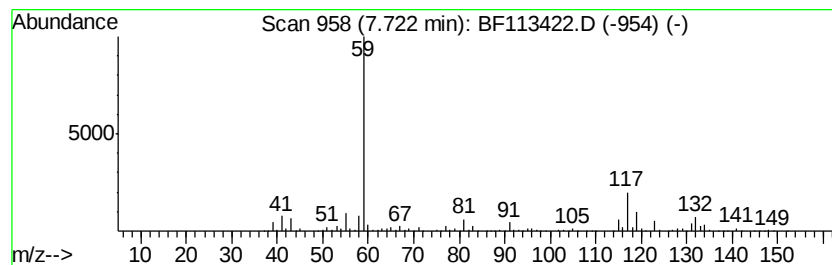
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.72 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	28.51 ng	2347500	Napthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	47
2		2,3-Dimethyl-4-penten-2-ol	114	C7H14O	019781-52-3	47
3		Pentane, 2-methoxy-	102	C6H14O	006795-88-6	47
4		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	40
5		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

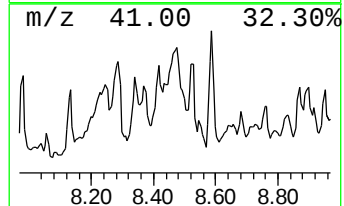
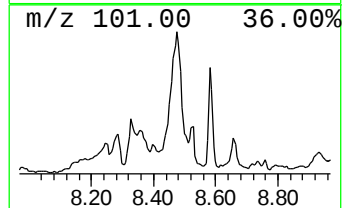
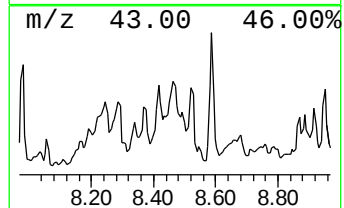
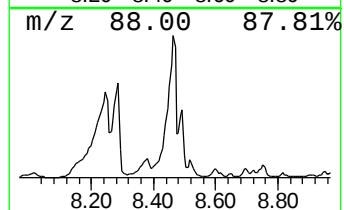
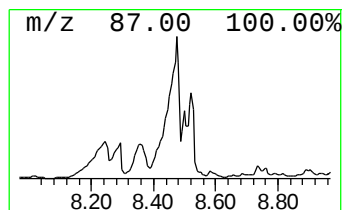
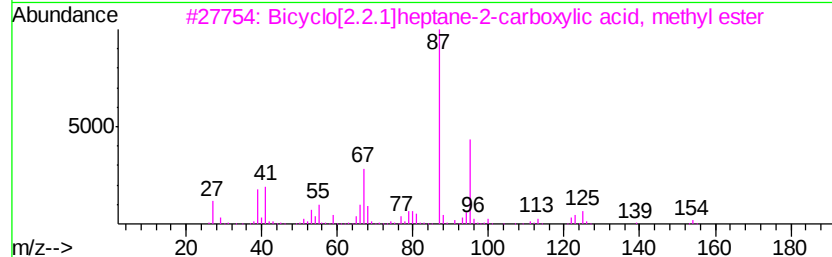
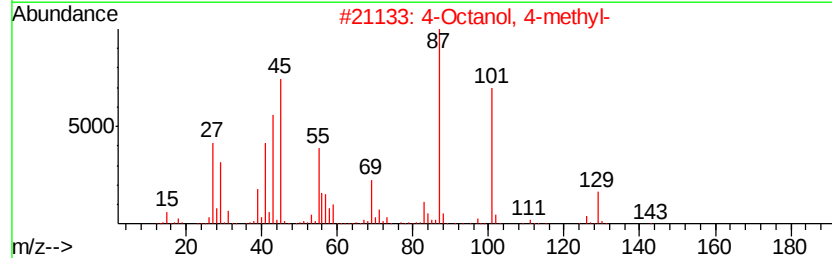
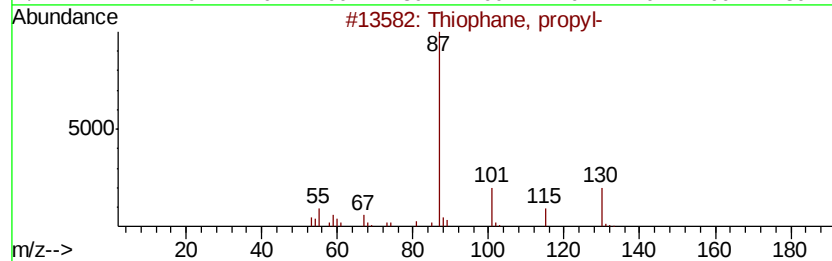
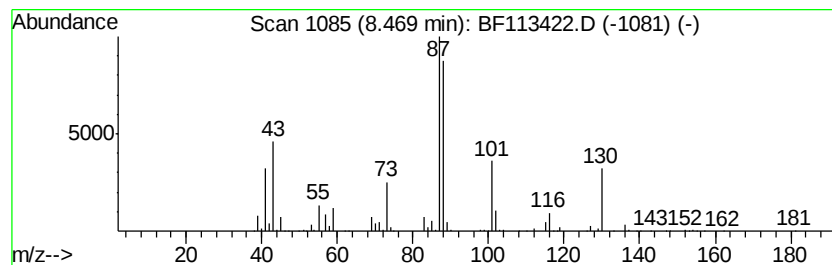
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.47 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	39.51 ng	3253410	Napthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophane, propyl-	130	C7H14S	001551-34-4	42
2		4-Octanol, 4-methyl-	144	C9H20O	023418-37-3	10
3		Bicyclo[2.2.1]heptane-2-carboxyl...	154	C9H14O2	035520-81-1	9
4		Cyclopropanecarboxylic acid, 6-c...	204	C10H17ClO2	1000331-01-6	9
5		3-Heptanol, 2,3-dimethyl-	144	C9H20O	019549-71-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

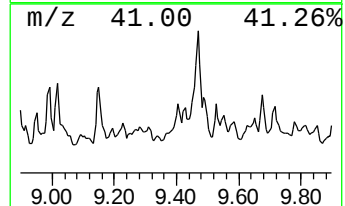
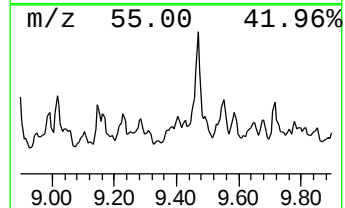
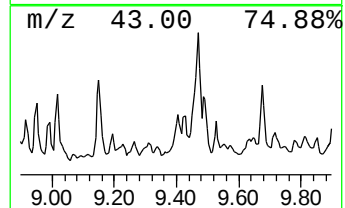
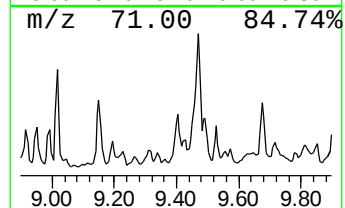
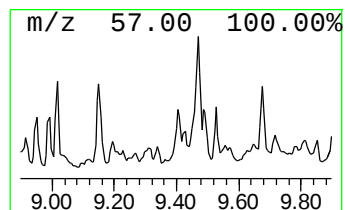
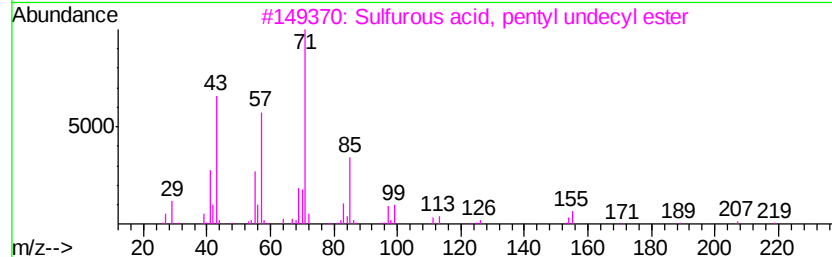
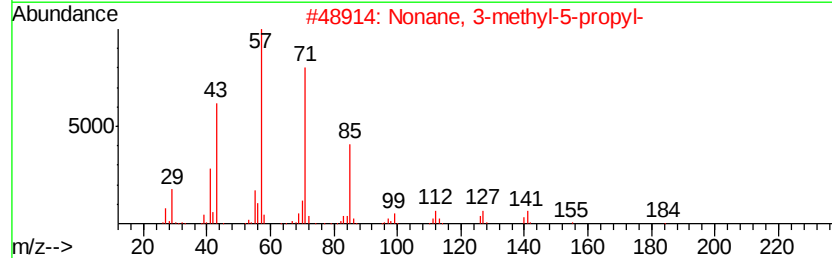
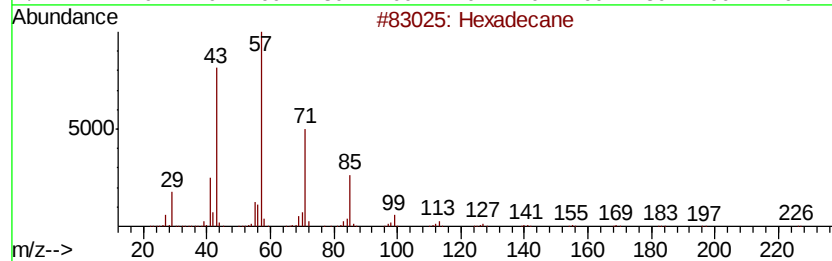
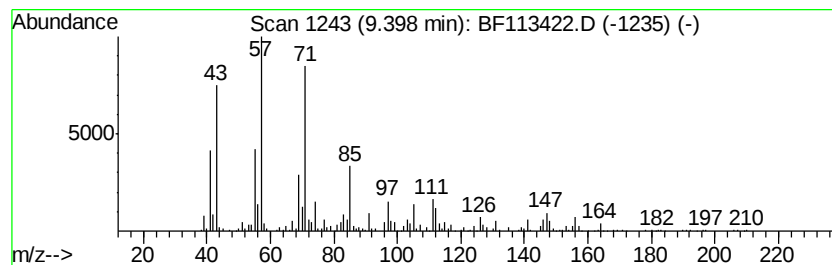
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	27.43 ng	1545230	Acenaphthene-d10	9.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	50
2	Nonane, 3-methyl-5-propyl-		184	C13H28	031081-18-2	50
3	Sulfurous acid, pentyl undecyl e...		306	C16H34O3S	1000309-14-4	49
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	49
5	Nonadecane		268	C19H40	000629-92-5	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

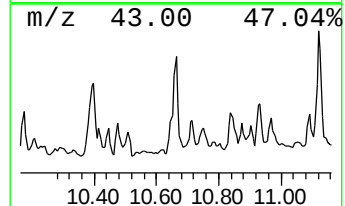
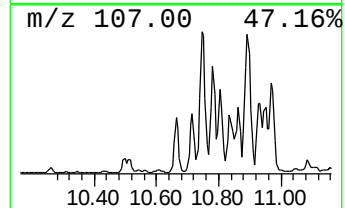
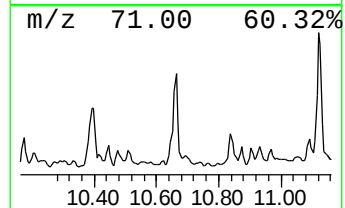
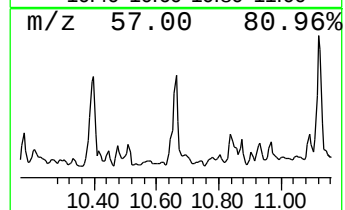
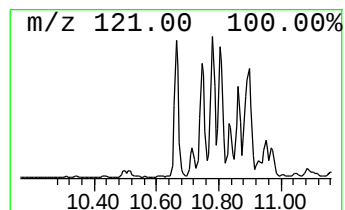
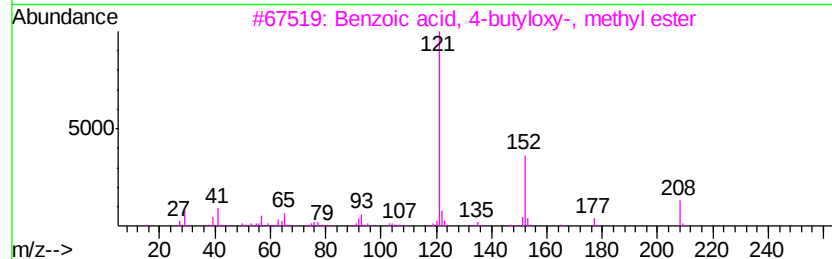
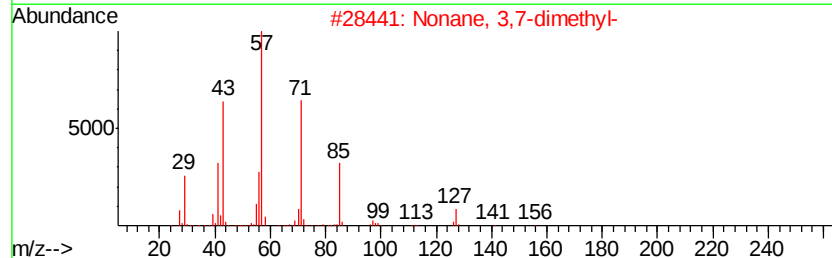
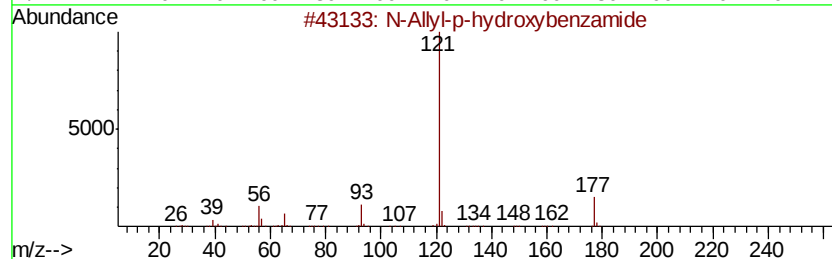
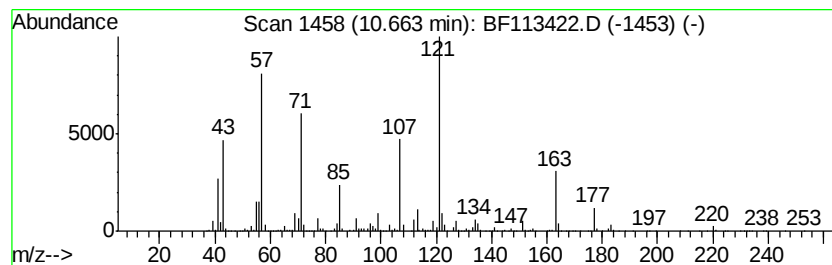
Instrument :
BNA_F
ClientSampleId :
MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown10.66 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.66	48.62 ng	3053290	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	30
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	25
3	Benzoic acid, 4-butyloxy-, methy...	208	C12H16O3	004906-25-6	25
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	25
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

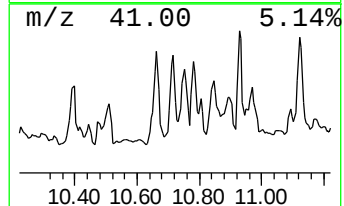
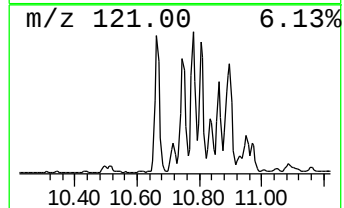
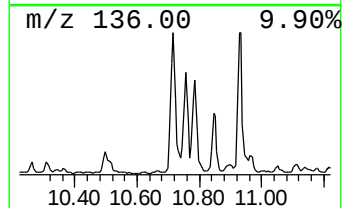
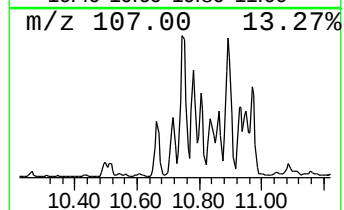
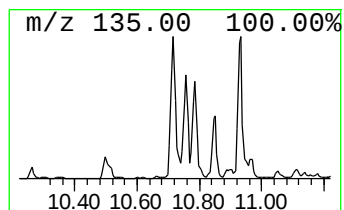
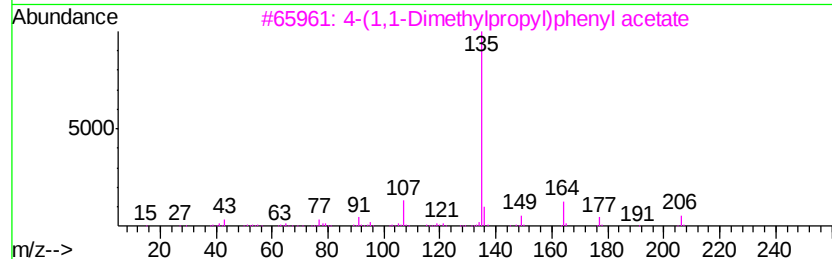
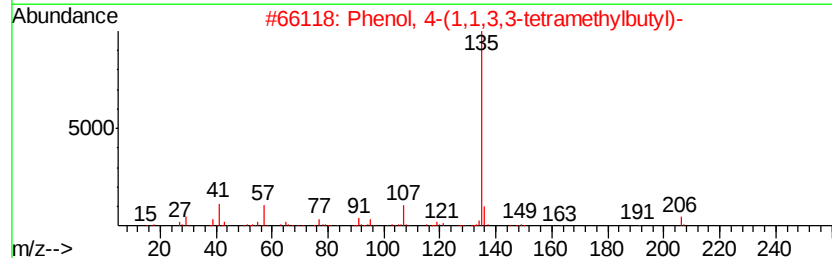
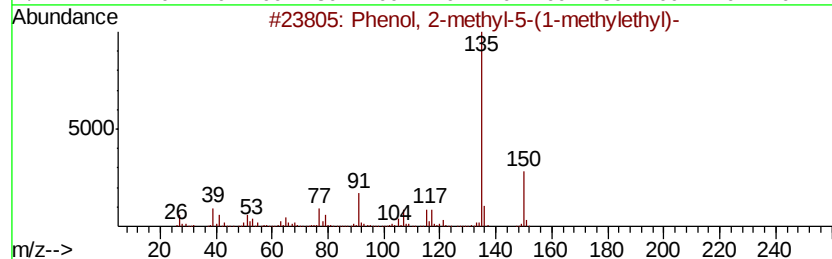
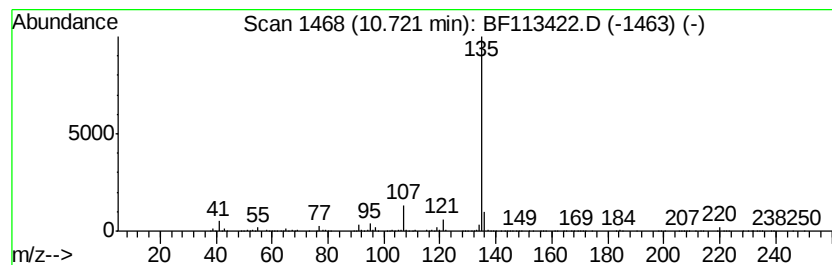
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenol, 2-methyl-5-(1-methy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	42.31 ng	2656530	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3		4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64
4		1-n-Hexyladamantane	220	C16H28	022458-75-9	64
5		m-Anisic acid, cyclobutyl ester	206	C12H14O3	1000292-25-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

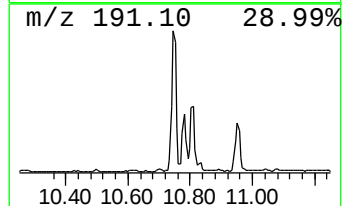
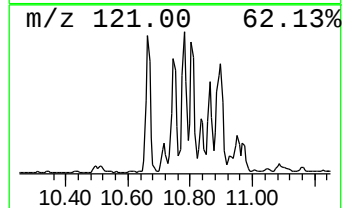
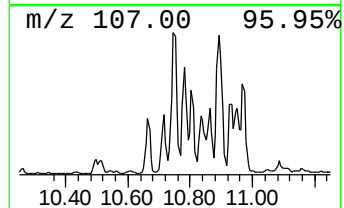
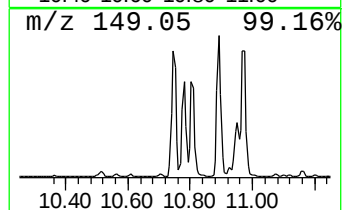
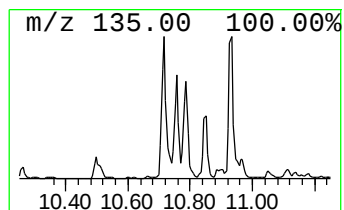
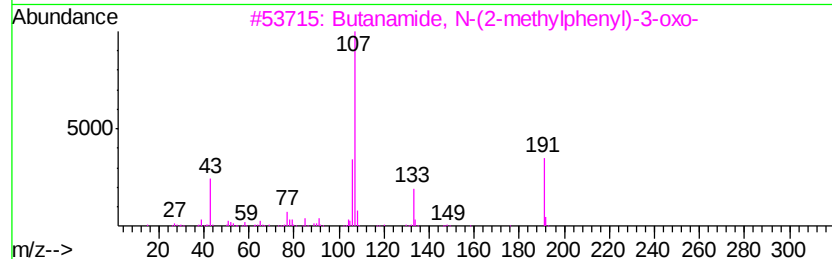
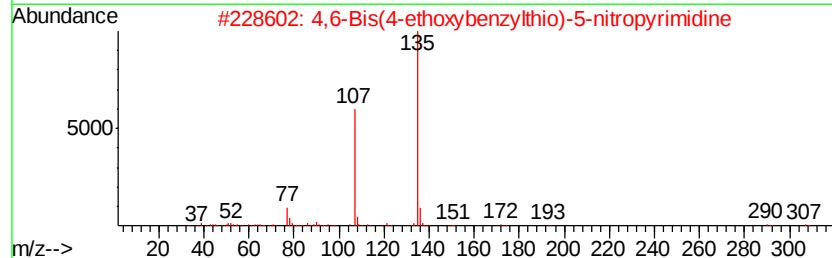
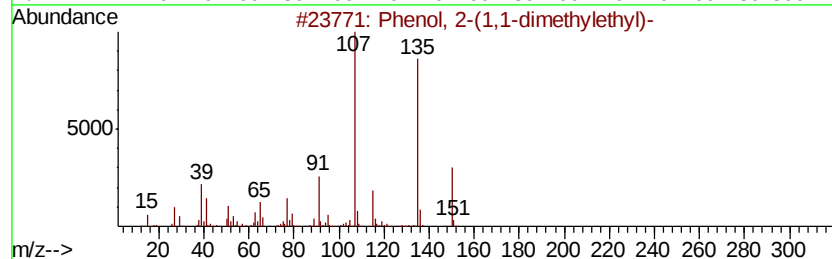
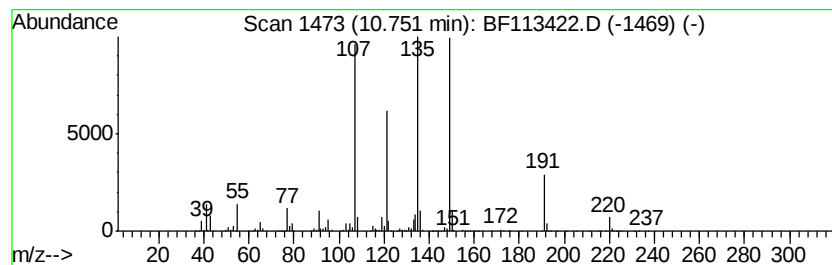
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	63.85 ng	4009170	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	43
2		4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	27
3		Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	25
4		Benzeneacetonitrile, 4-fluoro-	135	C8H6FN	000459-22-3	25
5		2-Methyl-2-(4'-methoxyphenyl)pen...	206	C13H18O2	185700-49-6	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
MW-11

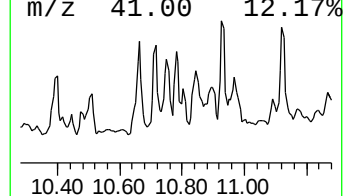
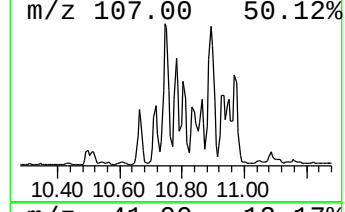
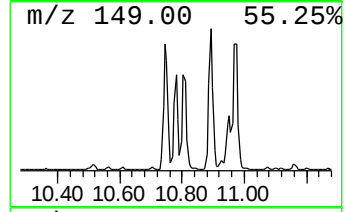
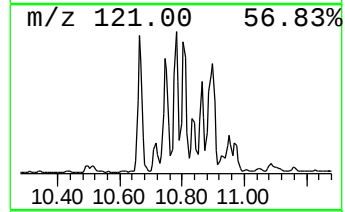
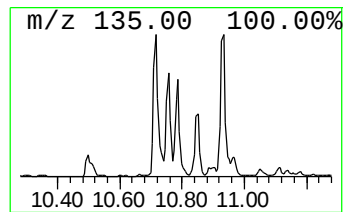
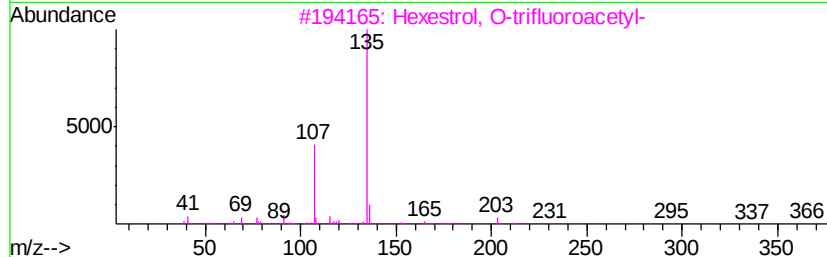
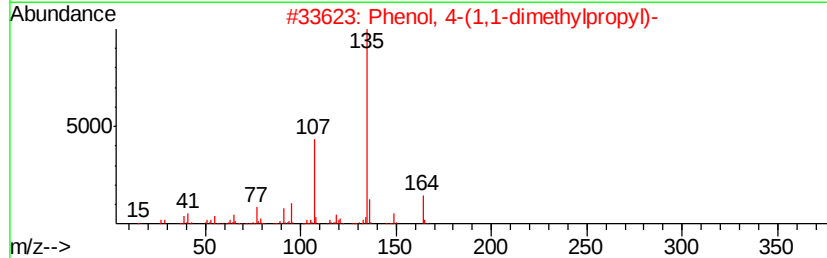
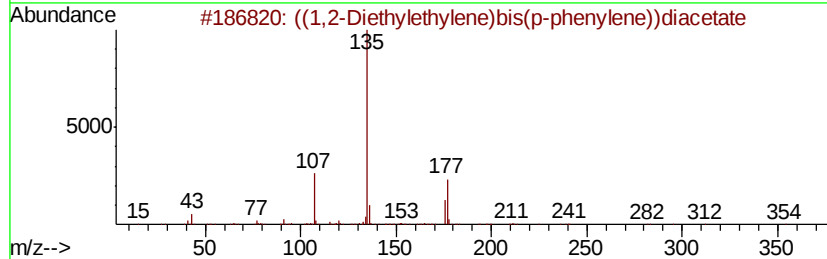
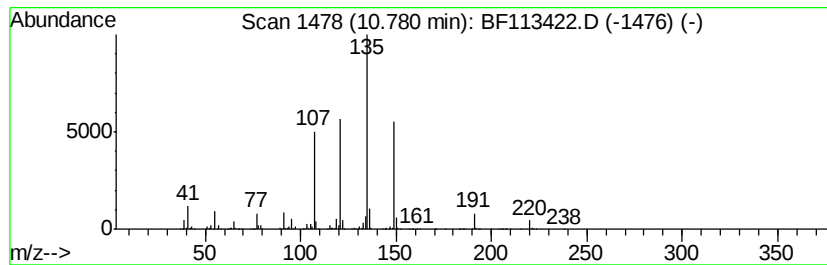
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 ((1,2-Diethylethylene)bis(p... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	49.25 ng	3092670	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	50
2		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
3		Hexestrol, 0-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	47
4		Hexestrol, 0-acetyl-	312	C20H24O3	1000374-87-8	47
5		Hexestrol, 0-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

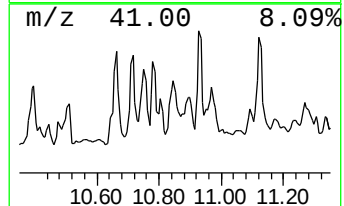
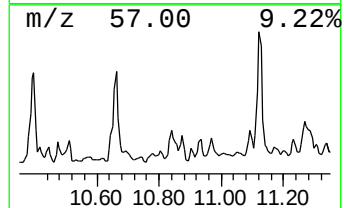
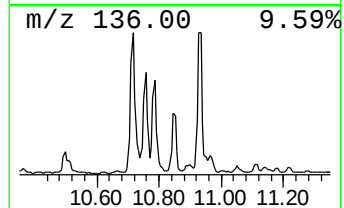
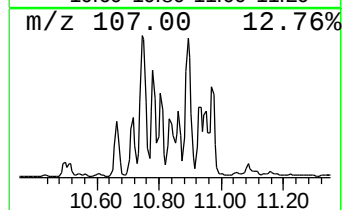
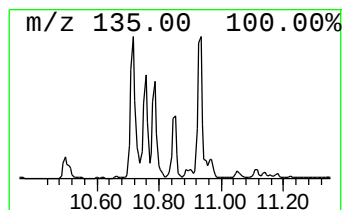
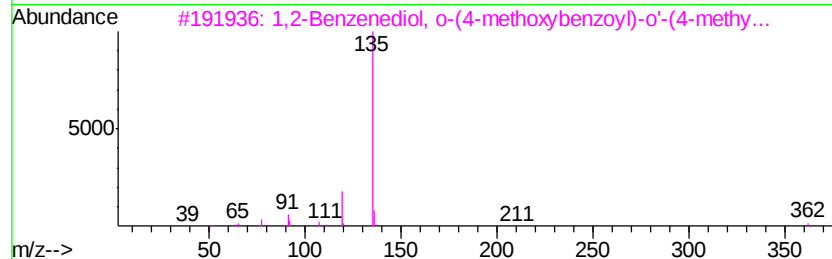
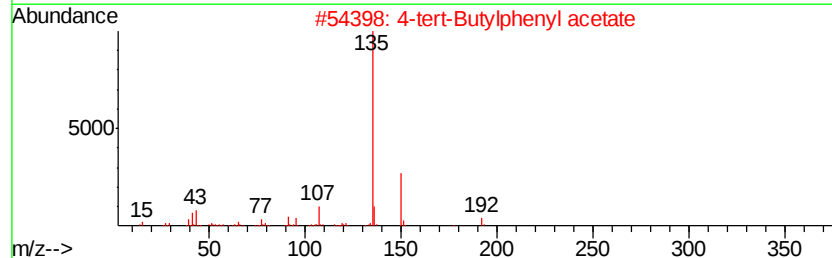
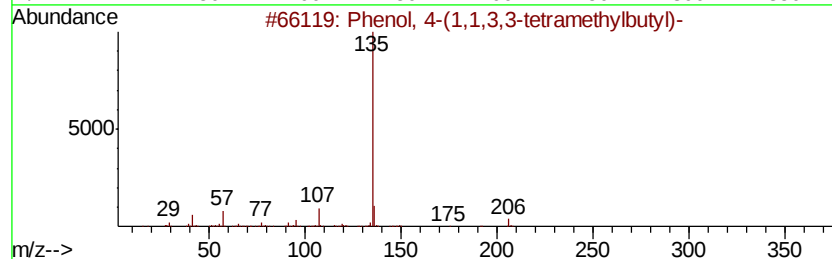
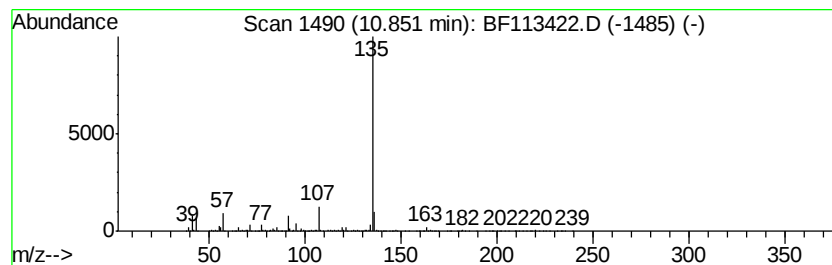
Instrument :
BNA_F
ClientSampleId :
MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.85	50.16 ng	3149540	Phenanthrene-d10	11.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72	
2	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64	
3	1,2-Benzenediol, o-(4-methoxyben...	362	C22H18O5	1000325-99-0	59	
4	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	56	
5	Hexestrol	270	C18H22O2	005635-50-7	53	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

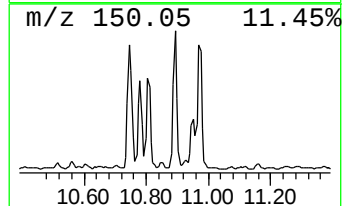
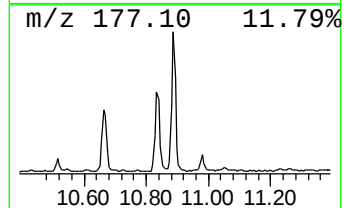
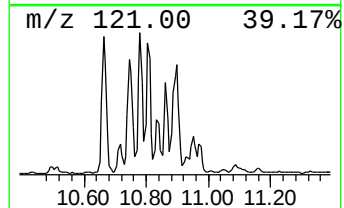
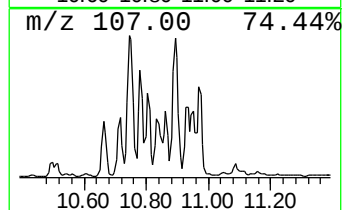
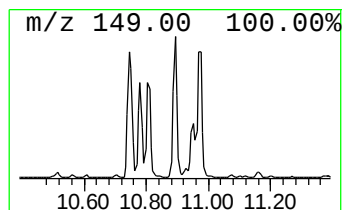
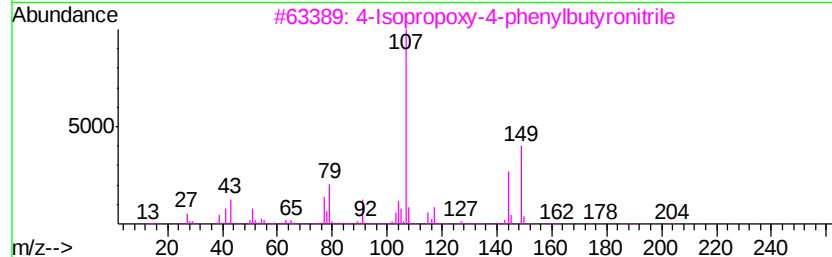
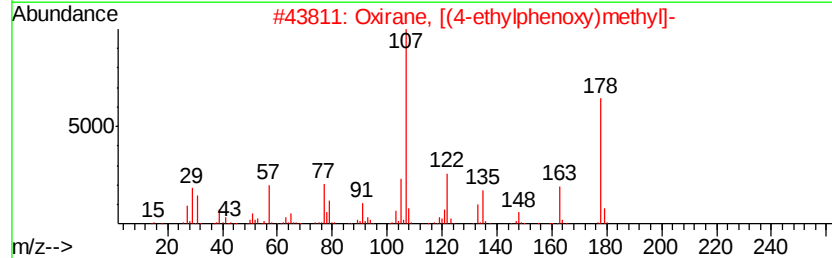
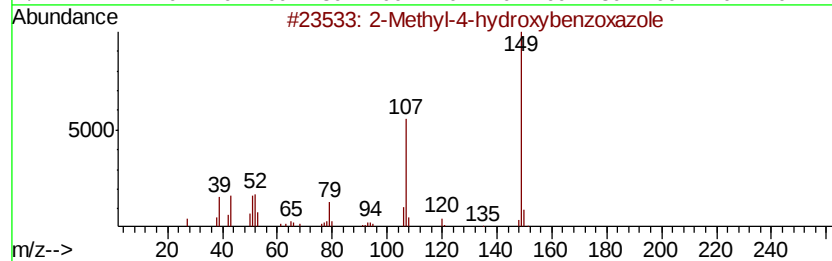
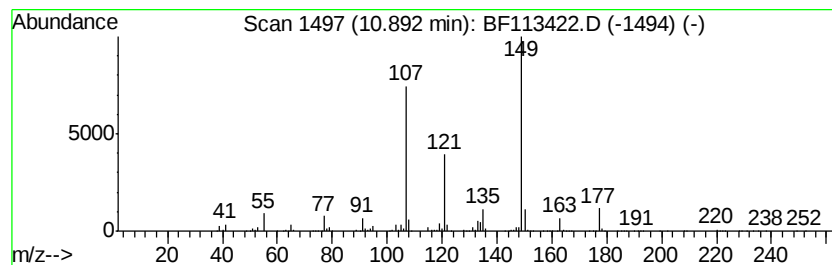
Instrument :
BNA_F
ClientSampleId :
MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Methyl-4-hydroxybenzoxazole Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.89	45.53 ng	2858700	Phenanthrene-d10	11.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64	
2	Oxirane, [(4-ethylphenoxy)methyl]-	178	C11H14O2	002930-02-1	45	
3	4-Isopropoxy-4-phenylbutyronitrile	203	C13H17NO	1000370-35-3	45	
4	4-Methyl-2-tert-octylphenol	220	C15H24O	004979-46-8	38	
5	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	35	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

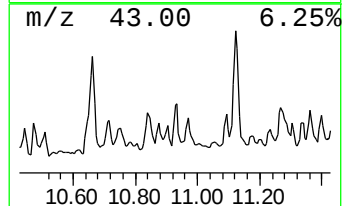
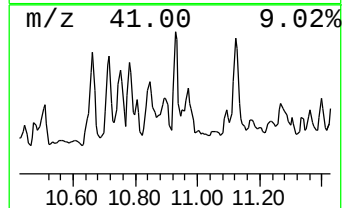
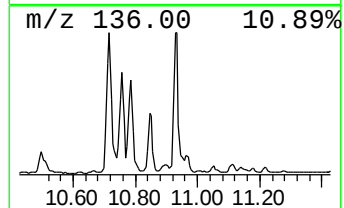
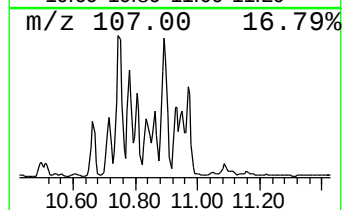
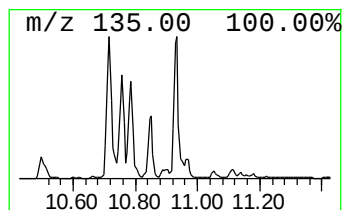
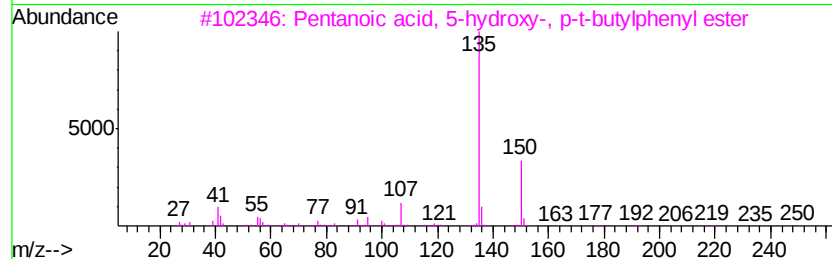
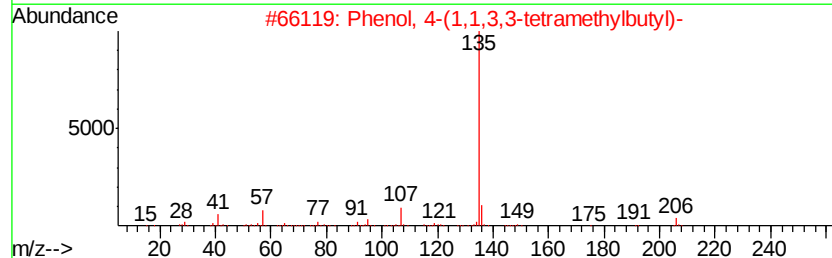
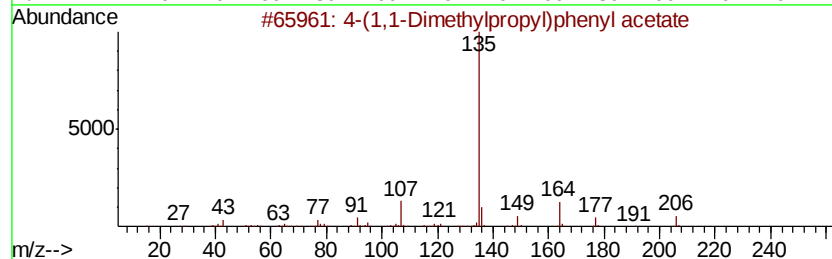
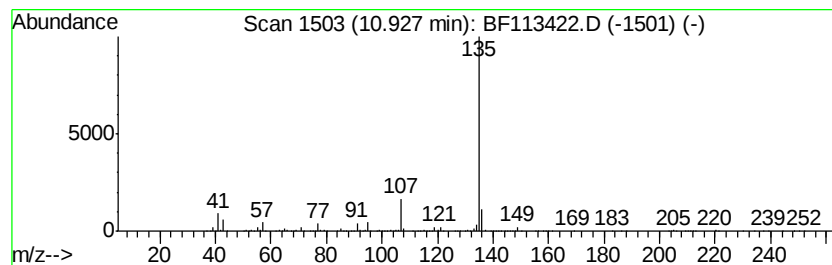
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	46.66 ng	2930150	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	83
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3		Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
4		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
5		1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

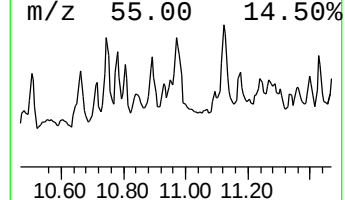
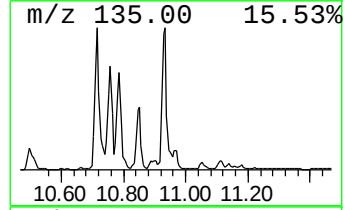
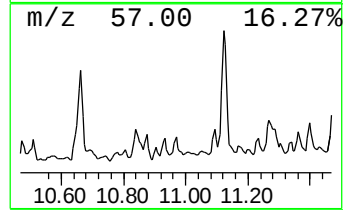
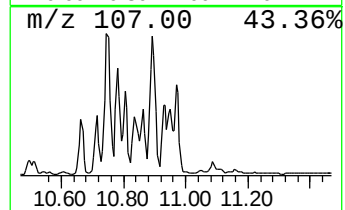
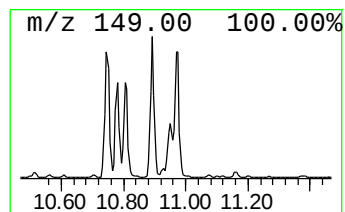
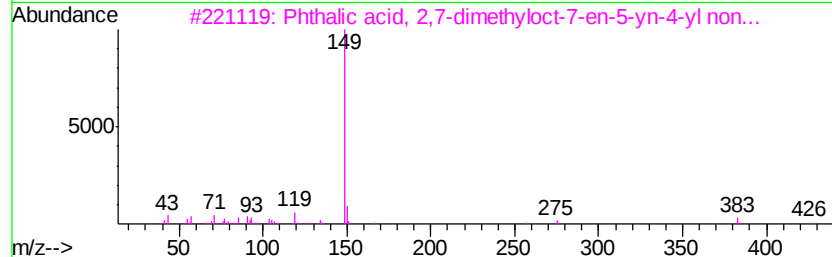
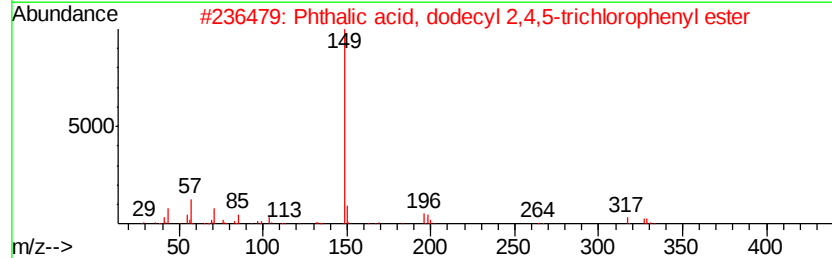
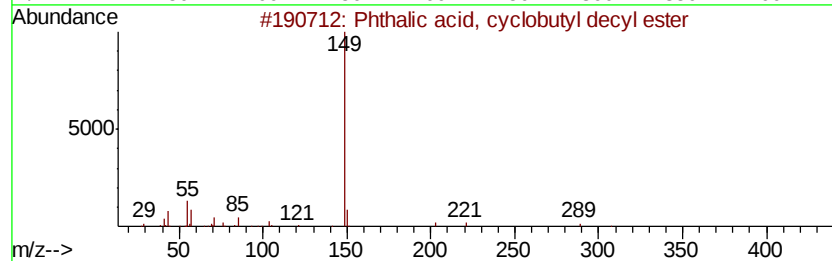
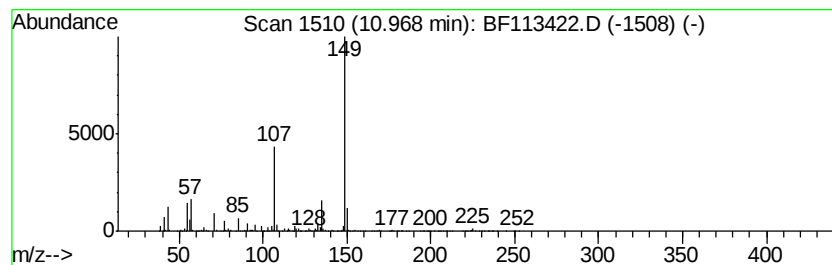
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phthalic acid, cyclobutyl d... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	30.67 ng	1925860	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, cyclobutyl decyl ...	360	C22H32O4	1000314-90-5	50
2		Phthalic acid, dodecyl 2,4,5-tri...	512	C26H31Cl3O4	1000357-05-2	50
3		Phthalic acid, 2,7-dimethyloct-7...	426	C27H38O4	1000315-49-4	47
4		Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	47
5		Phthalic acid, isobutyl 3-methyl...	292	C17H24O4	1000356-80-3	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

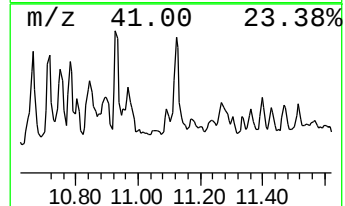
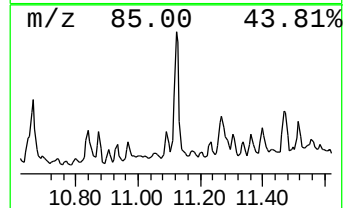
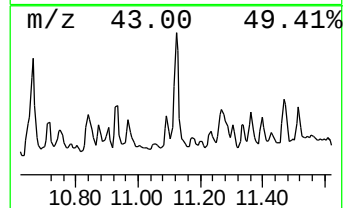
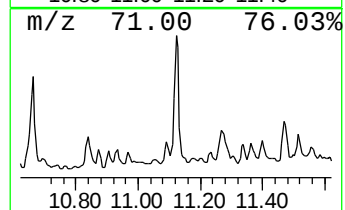
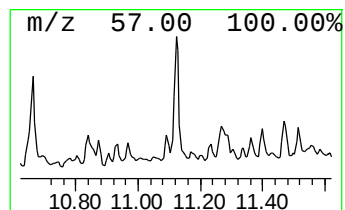
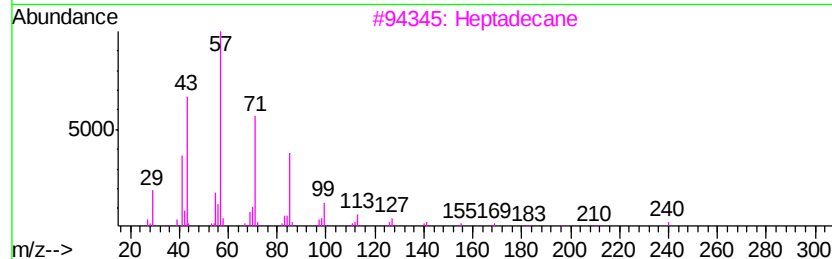
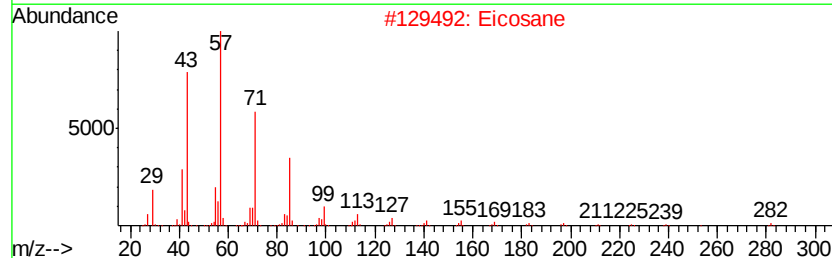
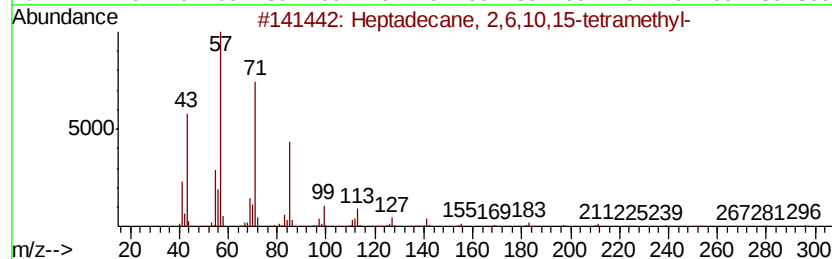
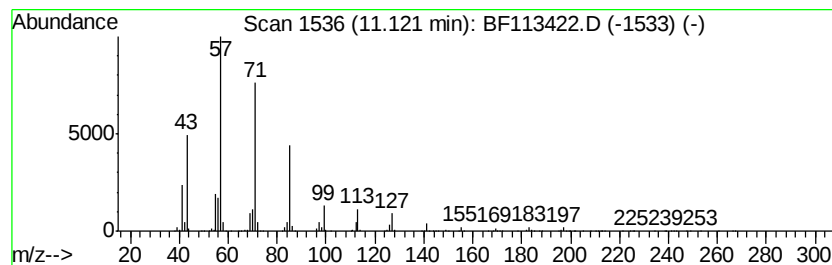
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	34.39 ng	2159150	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113422.D
 Acq On : 29 Mar 2019 19:24
 Operator : JU/SJ
 Sample : K2121-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

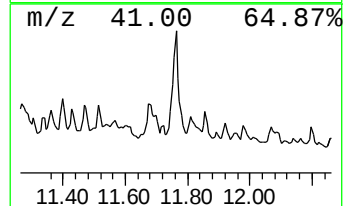
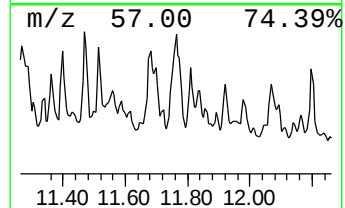
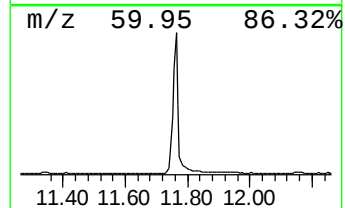
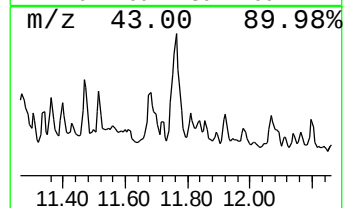
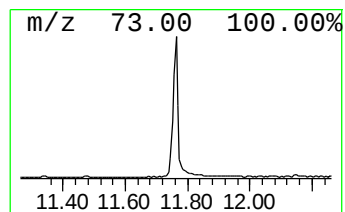
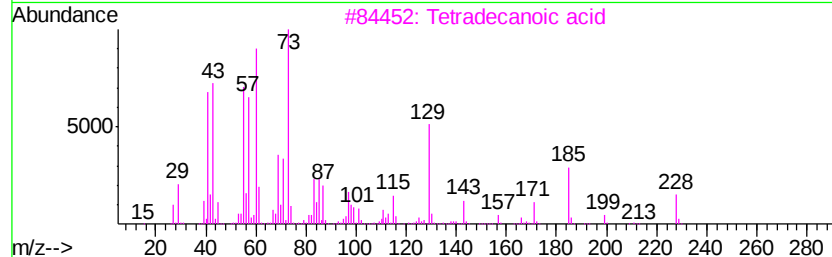
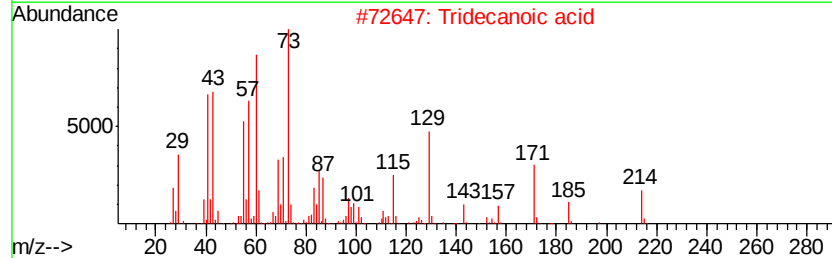
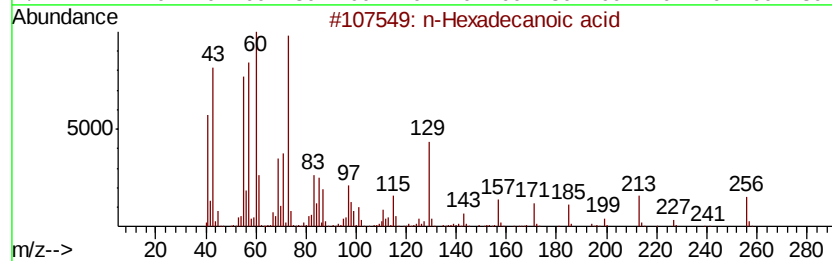
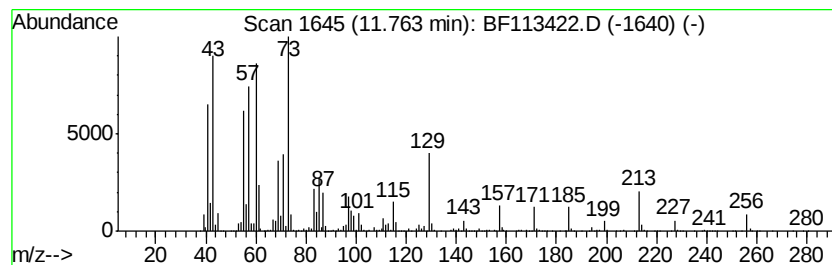
Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 19 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.76	40.91 ng	2568830	Phenanthrene-d10		11.22	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

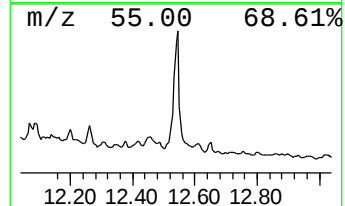
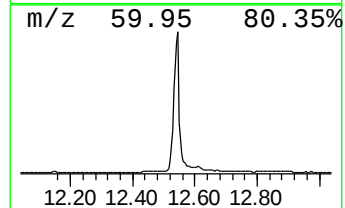
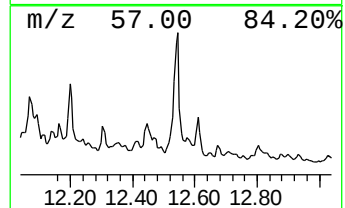
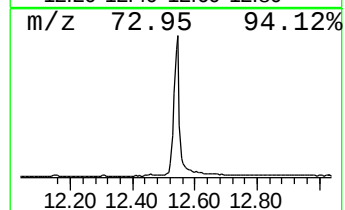
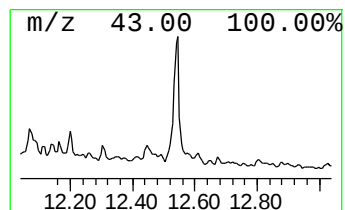
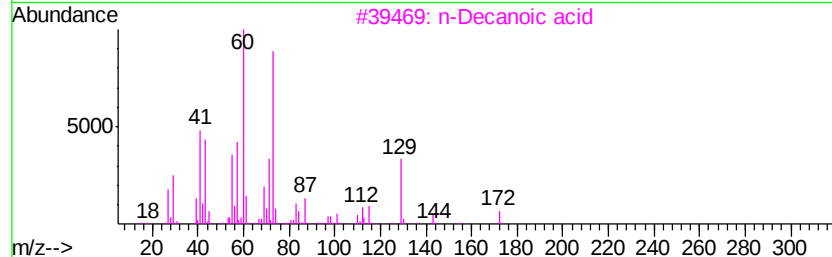
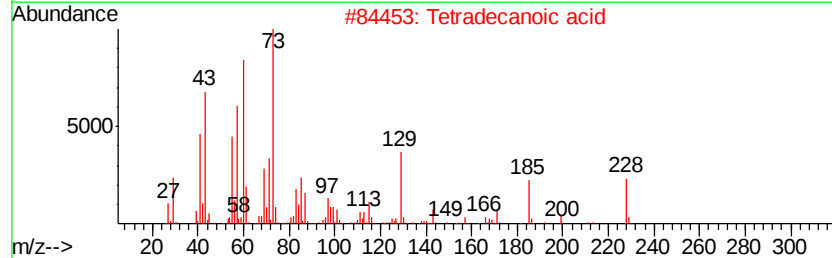
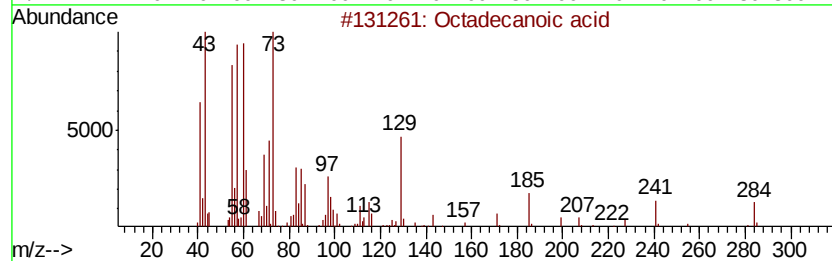
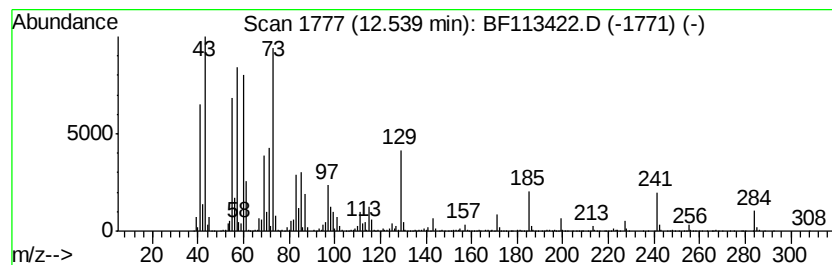
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	51.93 ng	3552580	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3		n-Decanoic acid	172	C10H20O2	000334-48-5	70
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113422.D
 Acq On : 29 Mar 2019 19:24
 Operator : JU/SJ
 Sample : K2121-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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
unknown6.47	6.47	43.0	ng	1999850	1	6.70	929974	20.0
Decane	6.55	43.9	ng	2043140	1	6.70	929974	20.0
Benzene, 1,2,3-tr...	6.76	26.9	ng	1249320	1	6.70	929974	20.0
Undecane	7.32	59.4	ng	2763930	1	6.70	929974	20.0
unknown7.72	7.72	28.5	ng	2347500	2	7.99	1646890	20.0
unknown8.47	8.47	39.5	ng	3253410	2	7.99	1646890	20.0
Hexadecane	9.40	27.4	ng	1545230	3	9.73	1126740	20.0
unknown10.66	10.66	48.6	ng	3053290	4	11.22	1255870	20.0
Phenol, 2-methyl-...	10.72	42.3	ng	2656530	4	11.22	1255870	20.0
unknown10.75	10.75	63.9	ng	4009170	4	11.22	1255870	20.0
((1,2-Diethylethy...	10.78	49.3	ng	3092670	4	11.22	1255870	20.0
Phenol, 4-(1,1,3,...	10.85	50.2	ng	3149540	4	11.22	1255870	20.0
2-Methyl-4-hydrox...	10.89	45.5	ng	2858700	4	11.22	1255870	20.0
4-(1,1-Dimethylpr...	10.93	46.7	ng	2930150	4	11.22	1255870	20.0
Phthalic acid, cy...	10.97	30.7	ng	1925860	4	11.22	1255870	20.0
Heptadecane, 2,6,...	11.12	34.4	ng	2159150	4	11.22	1255870	20.0
n-Hexadecanoic acid	11.76	40.9	ng	2568830	4	11.22	1255870	20.0
Octadecanoic acid	12.54	51.9	ng	3552580	5	13.84	1368200	20.0