

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111317\
 Data File : BF100506.D
 Acq On : 13 Nov 2017 17:17
 Operator : SJ/JU
 Sample : I6301-11 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-110917-F

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF100507.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	509	513	520	rBV	116562	117270	16.67%	1.009%
2	5.504	574	581	584	rBV	707082	664204	94.42%	5.715%
3	6.510	747	752	759	rVB	730734	671375	95.44%	5.776%
4	6.657	773	777	780	rVB	813196	677113	96.25%	5.826%
5	6.716	784	787	791	rBV2	24264	25048	3.56%	0.216%
6	6.893	813	817	820	rVB	578124	465426	66.16%	4.004%
7	7.045	839	843	846	rBV	677780	528524	75.13%	4.547%
8	7.163	856	863	865	rVB3	14755	15466	2.20%	0.133%
9	7.287	877	884	886	rBV5	12963	20556	2.92%	0.177%
10	7.422	901	907	908	rBV2	12194	15505	2.20%	0.133%
11	7.445	908	911	914	rVV	451936	388855	55.28%	3.346%
12	7.481	914	917	921	rVV	27091	25753	3.66%	0.222%
13	7.534	921	926	929	rVV5	11493	16572	2.36%	0.143%
14	7.910	987	990	993	rBV4	14984	16699	2.37%	0.144%
15	8.045	1009	1013	1015	rBV2	13558	14497	2.06%	0.125%
16	8.145	1027	1030	1031	rVV	37394	31424	4.47%	0.270%
17	8.175	1031	1035	1037	rVV	664537	605888	86.13%	5.213%
18	8.192	1037	1038	1041	rVV	128376	76624	10.89%	0.659%
19	8.228	1041	1044	1046	rVB	27236	22938	3.26%	0.197%
20	8.369	1066	1068	1071	rVB3	15272	14069	2.00%	0.121%
21	8.463	1080	1084	1088	rVB6	22552	30229	4.30%	0.260%
22	8.545	1095	1098	1102	rVB4	16598	21986	3.13%	0.189%
23	8.587	1102	1105	1107	rBV	45741	36998	5.26%	0.318%
24	8.634	1111	1113	1117	rVB3	14575	14263	2.03%	0.123%
25	8.675	1117	1120	1122	rBV2	28663	23252	3.31%	0.200%
26	8.722	1122	1128	1131	rBV	59202	63712	9.06%	0.548%
27	8.757	1131	1134	1138	rBV	81494	67760	9.63%	0.583%
28	8.798	1138	1141	1143	rBV3	9793	14508	2.06%	0.125%
29	8.881	1153	1155	1159	rBV	38127	29567	4.20%	0.254%
30	8.957	1163	1168	1169	rBV5	9441	13197	1.88%	0.114%
31	8.986	1169	1173	1176	rVB4	28953	35925	5.11%	0.309%
32	9.039	1179	1182	1183	rBV3	23972	22368	3.18%	0.192%
33	9.122	1192	1196	1199	rBV3	40928	49559	7.04%	0.426%
34	9.163	1200	1203	1205	rVV	36473	32591	4.63%	0.280%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111317\
 Data File : BF100506.D
 Acq On : 13 Nov 2017 17:17
 Operator : SJ/JU
 Sample : I6301-11 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-110917-F

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.186	1205	1207	1209	rVV	77558	59999	8.53%	0.516%
36	9.210	1209	1211	1213	rVV2	14867	13522	1.92%	0.116%
37	9.245	1213	1217	1220	rVV	878195	703482	100.00%	6.053%
38	9.322	1227	1230	1233	rVV	147957	134206	19.08%	1.155%
39	9.363	1235	1237	1238	rVV2	25377	22718	3.23%	0.195%
40	9.398	1240	1243	1245	rVV	41624	41449	5.89%	0.357%
41	9.439	1248	1250	1254	rVB3	18791	14683	2.09%	0.126%
42	9.510	1259	1262	1265	rVB5	18874	23430	3.33%	0.202%
43	9.581	1268	1274	1276	rVV5	43054	65309	9.28%	0.562%
44	9.598	1276	1277	1280	rVV3	29939	26776	3.81%	0.230%
45	9.633	1280	1283	1286	rVV2	150037	164330	23.36%	1.414%
46	9.663	1286	1288	1291	rVB3	40206	39893	5.67%	0.343%
47	9.698	1291	1294	1296	rBV	40371	31693	4.51%	0.273%
48	9.792	1306	1310	1313	rBV3	26346	31263	4.44%	0.269%
49	9.851	1313	1320	1324	rVV	119920	115414	16.41%	0.993%
50	9.892	1324	1327	1328	rVV2	15969	16456	2.34%	0.142%
51	9.928	1329	1333	1336	rVV	652893	560751	79.71%	4.825%
52	9.957	1336	1338	1341	rVB	47530	33070	4.70%	0.285%
53	10.081	1356	1359	1362	rVV3	19316	24902	3.54%	0.214%
54	10.128	1365	1367	1371	rVB2	45161	45895	6.52%	0.395%
55	10.169	1371	1374	1378	rBV4	26724	32770	4.66%	0.282%
56	10.239	1383	1386	1389	rBV3	16971	21383	3.04%	0.184%
57	10.351	1398	1405	1407	rBV	64706	68450	9.73%	0.589%
58	10.404	1412	1414	1421	rVB8	10171	14328	2.04%	0.123%
59	10.475	1421	1426	1429	rBV	35012	39730	5.65%	0.342%
60	10.569	1438	1442	1447	rVB3	24886	33217	4.72%	0.286%
61	10.633	1449	1453	1456	rBV	145689	123330	17.53%	1.061%
62	10.710	1463	1466	1470	rVB	437436	348803	49.58%	3.001%
63	10.822	1482	1485	1490	rVB2	39657	53746	7.64%	0.462%
64	11.016	1513	1518	1521	rBV4	10128	15211	2.16%	0.131%
65	11.216	1549	1552	1555	rVB2	16502	15132	2.15%	0.130%
66	11.269	1555	1561	1563	rBV3	33158	36187	5.14%	0.311%
67	11.304	1563	1567	1571	rVB3	21676	29669	4.22%	0.255%
68	11.416	1582	1586	1588	rBV	499278	495377	70.42%	4.262%
69	11.433	1588	1589	1593	rVV	230637	175078	24.89%	1.506%
70	11.486	1595	1598	1601	rVV	72386	56834	8.08%	0.489%
71	11.639	1618	1624	1627	rBV	34157	37512	5.33%	0.323%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111317\
 Data File : BF100506.D
 Acq On : 13 Nov 2017 17:17
 Operator : SJ/JU
 Sample : I6301-11 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-110917-F

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.698	1631	1634	1638	rVB2	24087	25112	3.57%	0.216%
73	11.739	1638	1641	1643	rBV4	11289	13607	1.93%	0.117%
74	11.869	1659	1663	1665	rBV4	10039	15226	2.16%	0.131%
75	11.927	1668	1673	1674	rBV2	38380	50768	7.22%	0.437%
76	11.986	1681	1683	1685	rBV2	11575	12568	1.79%	0.108%
77	12.027	1687	1690	1692	rVV2	37418	34704	4.93%	0.299%
78	12.104	1700	1703	1707	rVB2	23587	19714	2.80%	0.170%
79	12.210	1718	1721	1722	rBV	18345	16359	2.33%	0.141%
80	12.386	1749	1751	1754	rBV4	14161	17151	2.44%	0.148%
81	12.463	1761	1764	1766	rBV	17024	15482	2.20%	0.133%
82	12.492	1766	1769	1772	rBV5	26586	32970	4.69%	0.284%
83	12.622	1788	1791	1796	rBV	254303	241455	34.32%	2.077%
84	12.669	1796	1799	1801	rBV4	17676	20436	2.90%	0.176%
85	12.716	1805	1807	1809	rBV2	27040	24459	3.48%	0.210%
86	12.857	1825	1831	1837	rBV	237509	283972	40.37%	2.443%
87	12.992	1851	1854	1860	rVB	607283	530790	75.45%	4.567%
88	13.180	1883	1886	1889	rVB2	74629	62637	8.90%	0.539%
89	13.216	1890	1892	1895	rVV3	21372	20578	2.93%	0.177%
90	13.245	1895	1897	1901	rVB	24134	20659	2.94%	0.178%
91	13.369	1915	1918	1921	rBV2	37403	33970	4.83%	0.292%
92	13.563	1948	1951	1953	rBV3	37541	47169	6.71%	0.406%
93	13.686	1970	1972	1976	rVB2	32759	30571	4.35%	0.263%
94	13.886	2003	2006	2009	rVB3	55502	65483	9.31%	0.563%
95	14.051	2029	2034	2037	rBV2	569140	602485	85.64%	5.184%
96	14.074	2037	2038	2044	rVB	123109	92852	13.20%	0.799%
97	14.204	2058	2060	2063	rBV2	34321	23853	3.39%	0.205%
98	14.510	2110	2112	2114	rBV	40350	30286	4.31%	0.261%
99	15.098	2208	2212	2219	rVB	82604	156351	22.23%	1.345%
100	15.533	2282	2286	2295	rVB	299989	445528	63.33%	3.833%

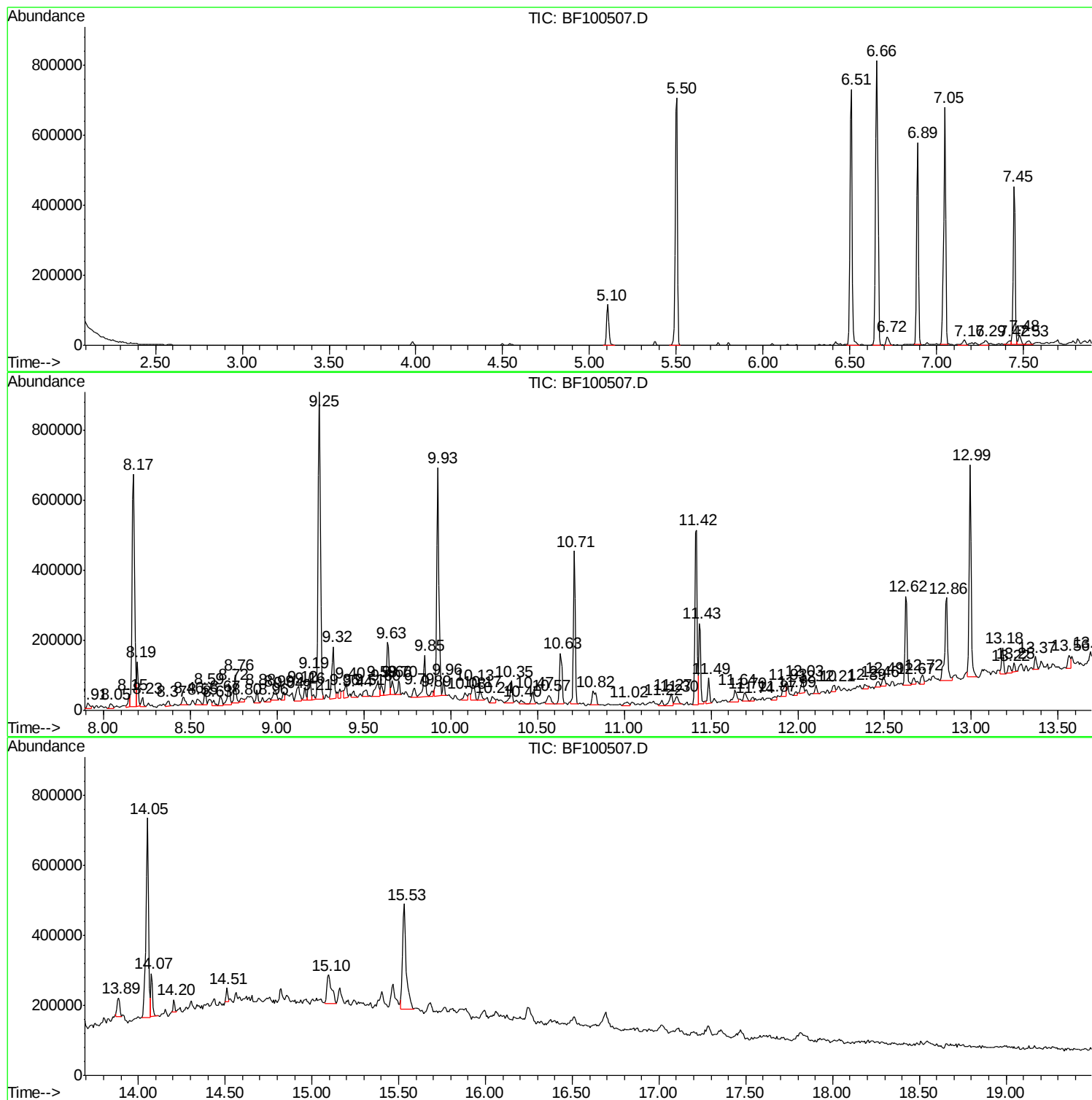
Sum of corrected areas: 11622914

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100506.D
Acq On : 13 Nov 2017 17:17
Operator : SJ/JU
Sample : I6301-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100506.D
Acq On : 13 Nov 2017 17:17
Operator : SJ/JU
Sample : I6301-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-F

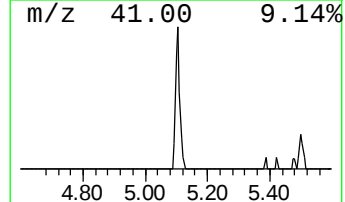
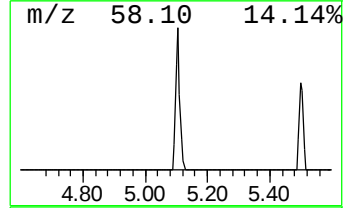
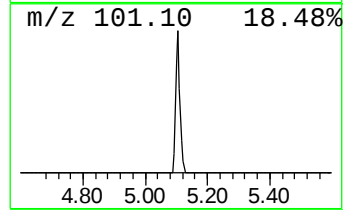
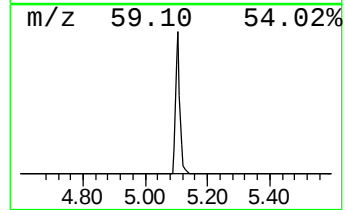
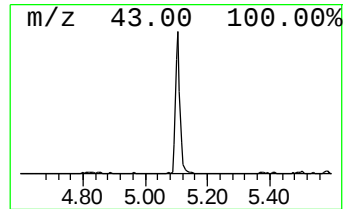
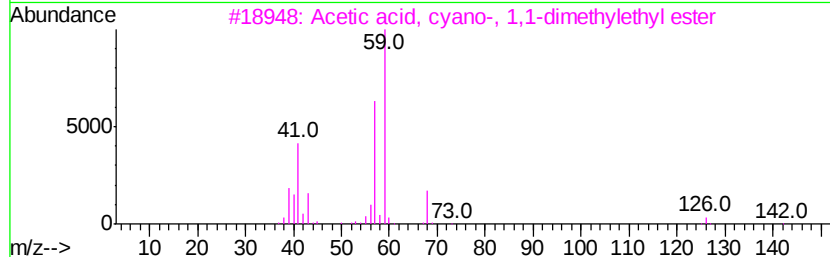
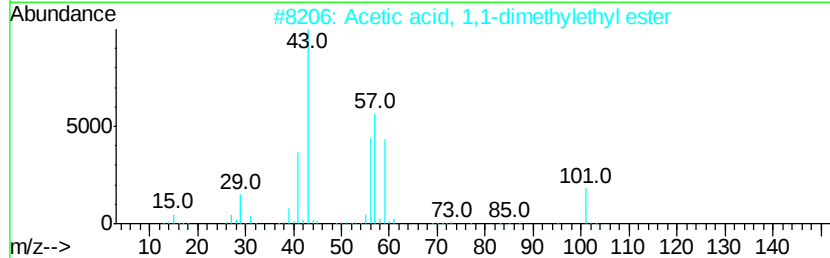
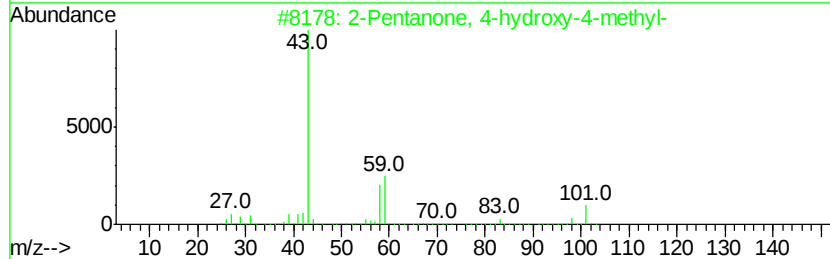
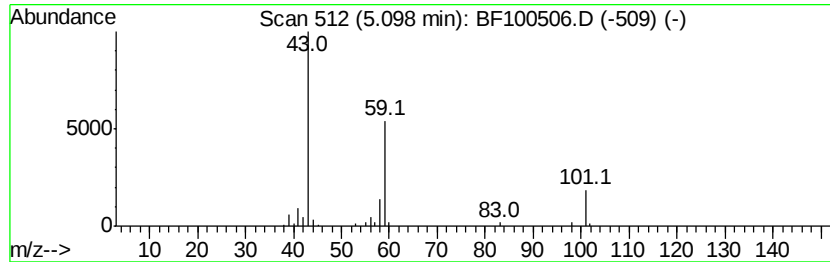
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	5.04 ng	117270	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100506.D
Acq On : 13 Nov 2017 17:17
Operator : SJ/JU
Sample : I6301-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-F

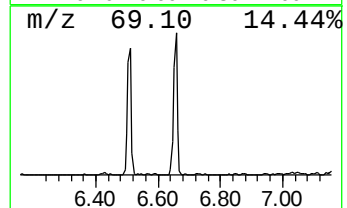
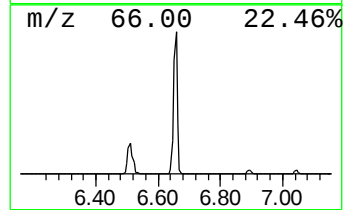
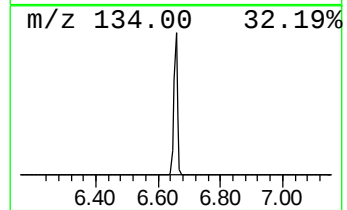
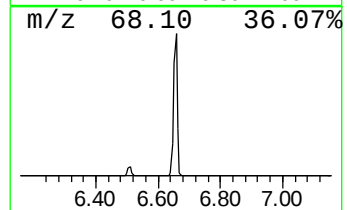
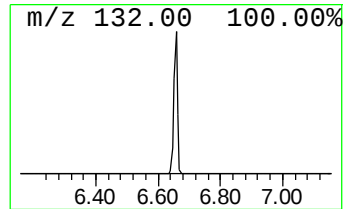
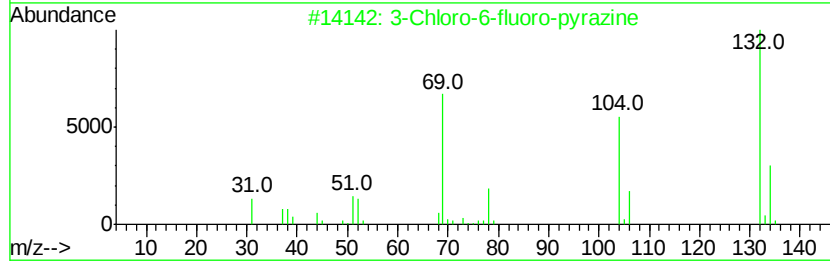
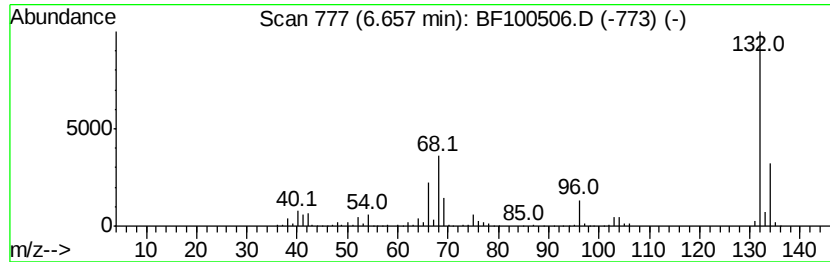
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	29.10 ng	677113	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100506.D
Acq On : 13 Nov 2017 17:17
Operator : SJ/JU
Sample : I6301-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-F

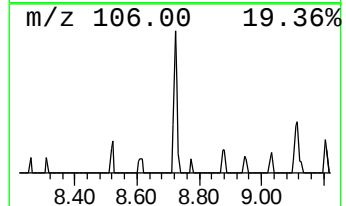
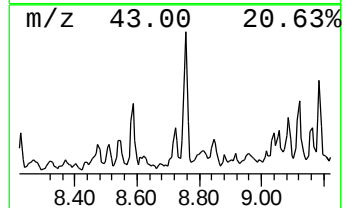
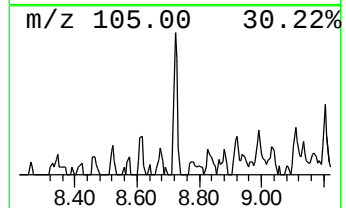
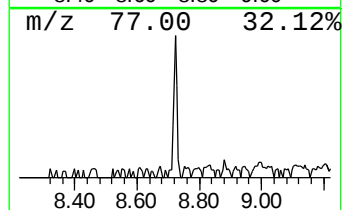
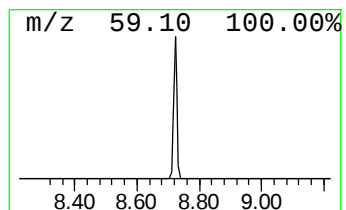
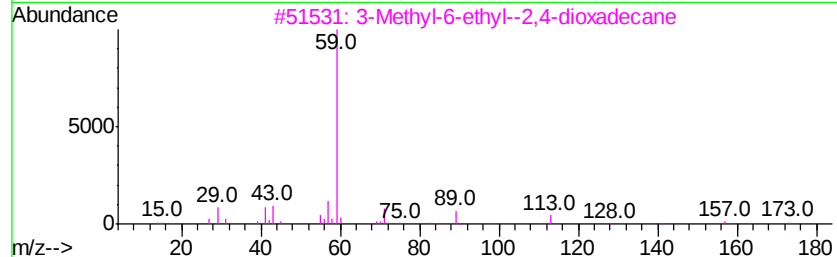
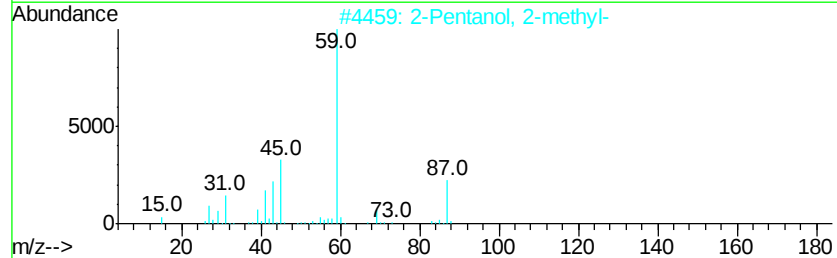
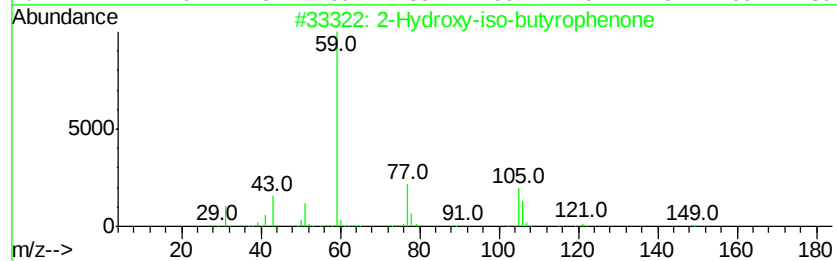
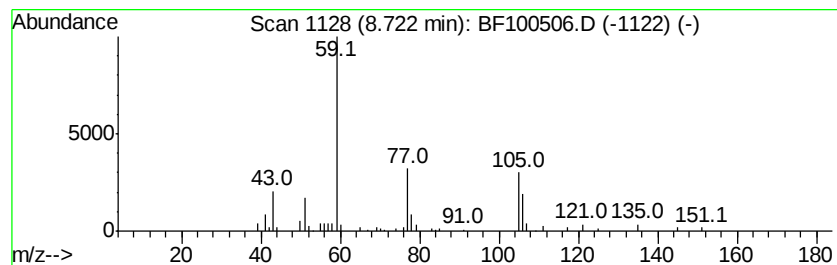
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	2.10 ng	63712	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	83
2		2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	32
3		3-Methyl-6-ethyl-2,4-dioxadecane	188	C11H24O2	1000334-83-2	32
4		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23
5		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100506.D
Acq On : 13 Nov 2017 17:17
Operator : SJ/JU
Sample : I6301-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-F

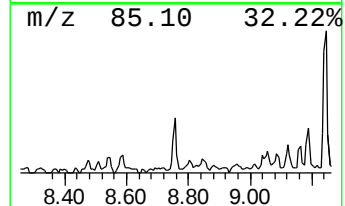
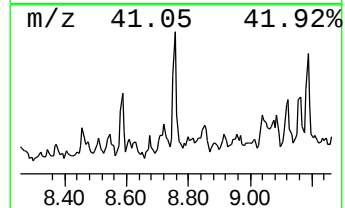
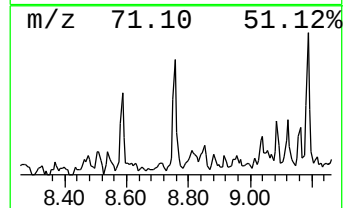
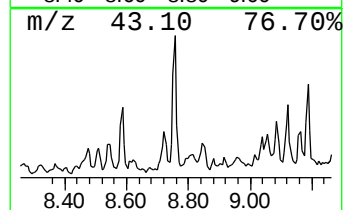
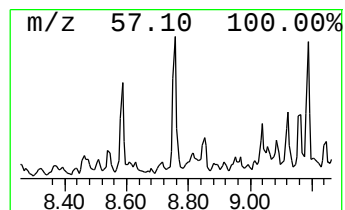
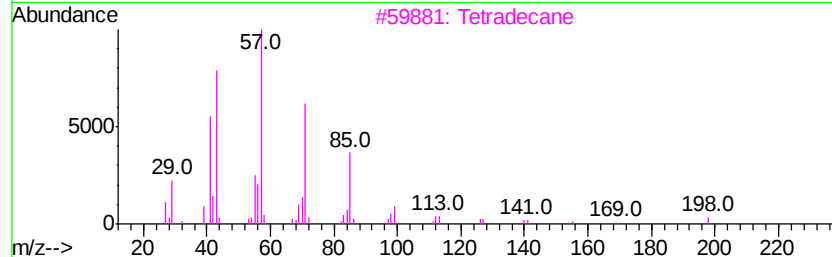
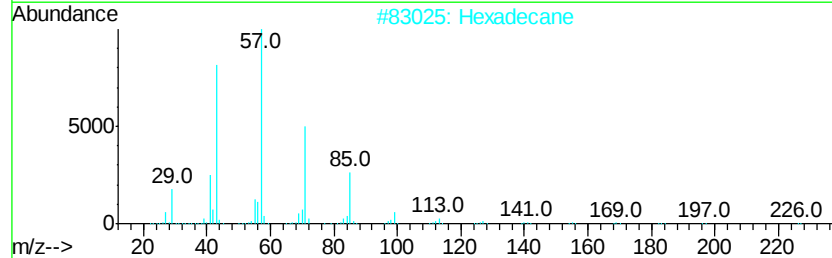
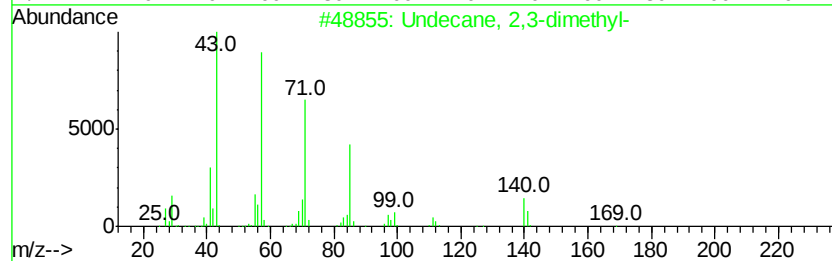
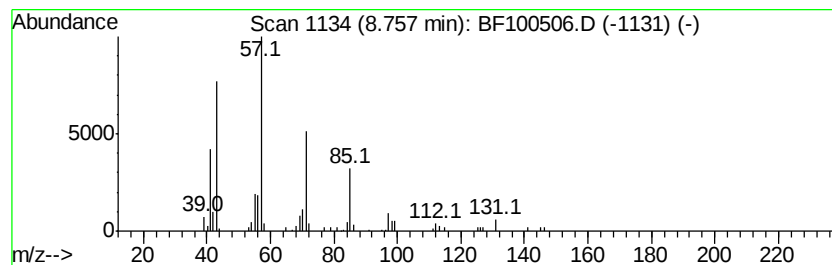
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	2.24 ng	67760	Naphthalene-d8	8.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	86
2	Hexadecane		226	C16H34	000544-76-3	80
3	Tetradecane		198	C14H30	000629-59-4	72
4	Tridecane		184	C13H28	000629-50-5	72
5	Pentadecane		212	C15H32	000629-62-9	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100506.D
Acq On : 13 Nov 2017 17:17
Operator : SJ/JU
Sample : I6301-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-F

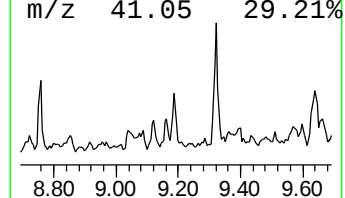
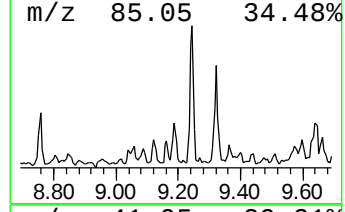
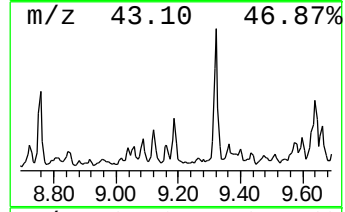
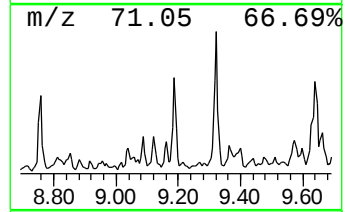
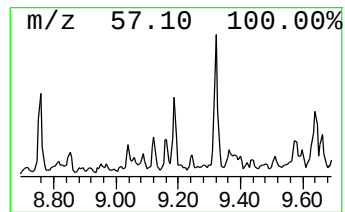
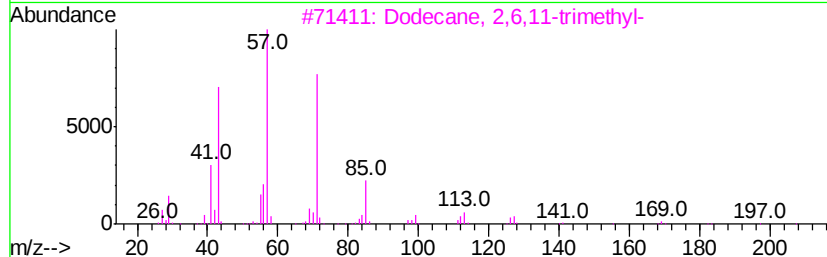
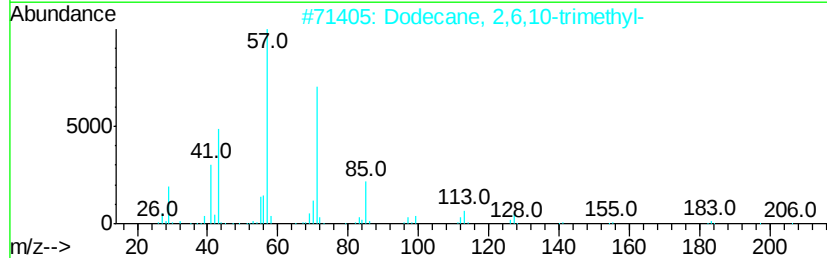
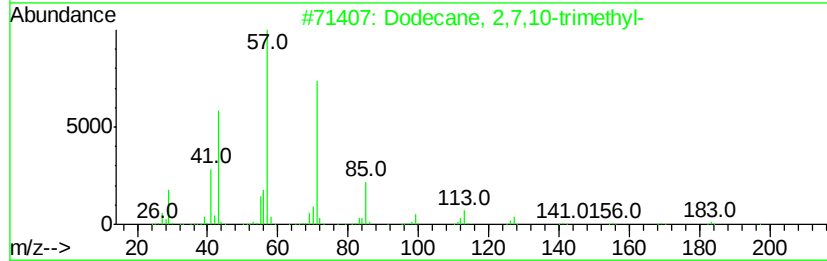
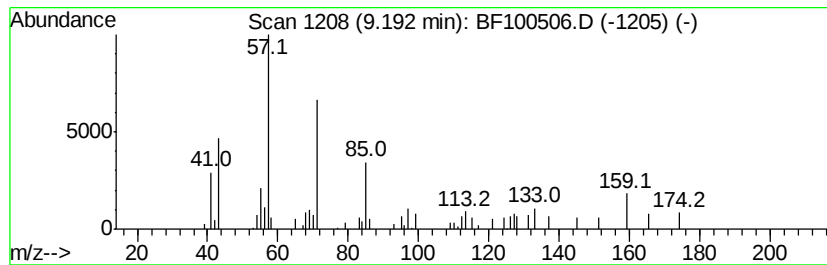
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,7,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	2.14 ng	59999	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
4		Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	49
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100506.D
Acq On : 13 Nov 2017 17:17
Operator : SJ/JU
Sample : I6301-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-F

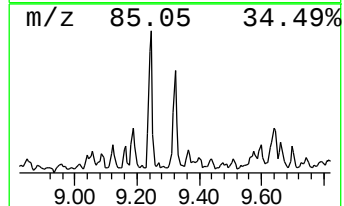
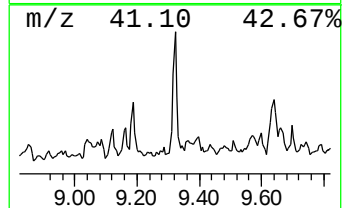
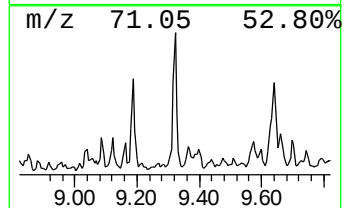
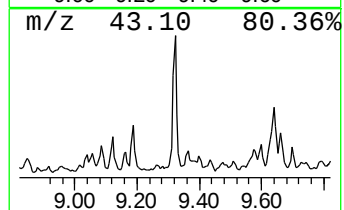
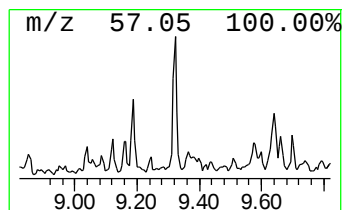
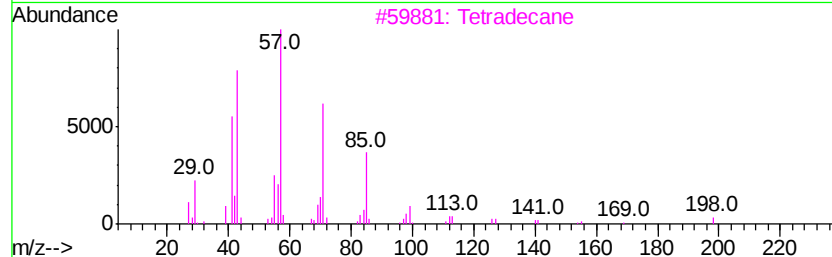
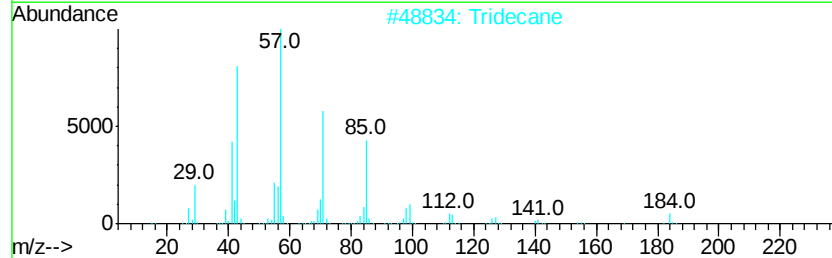
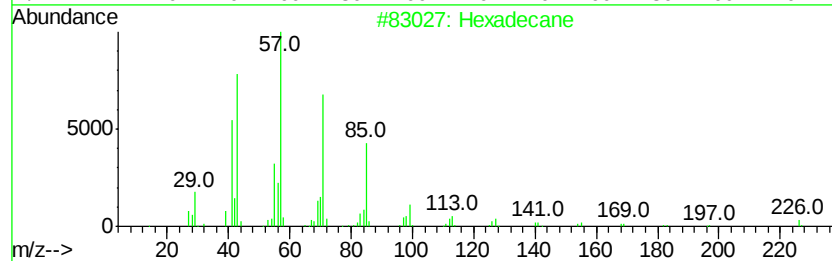
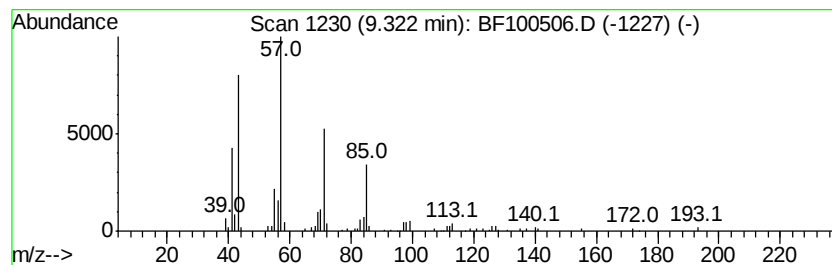
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	4.79 ng	134206	Acenaphthene-d10	9.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	86
2	Tridecane		184	C13H28	000629-50-5	80
3	Tetradecane		198	C14H30	000629-59-4	80
4	Dodecane		170	C12H26	000112-40-3	80
5	Undecane		156	C11H24	001120-21-4	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100506.D
Acq On : 13 Nov 2017 17:17
Operator : SJ/JU
Sample : I6301-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-F

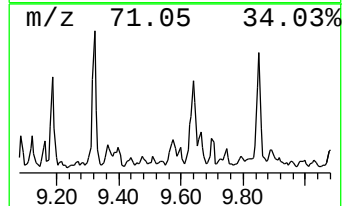
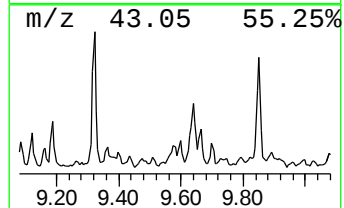
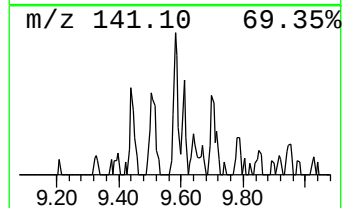
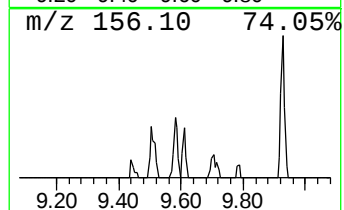
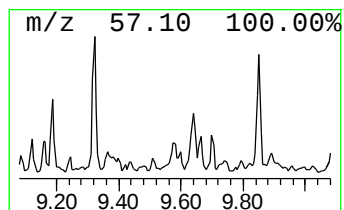
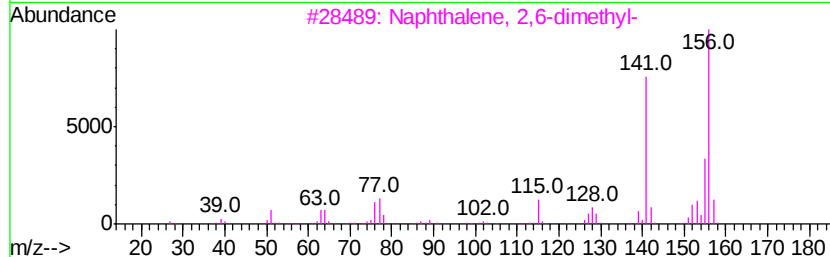
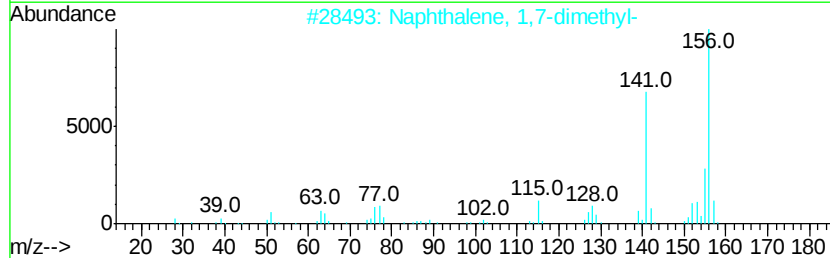
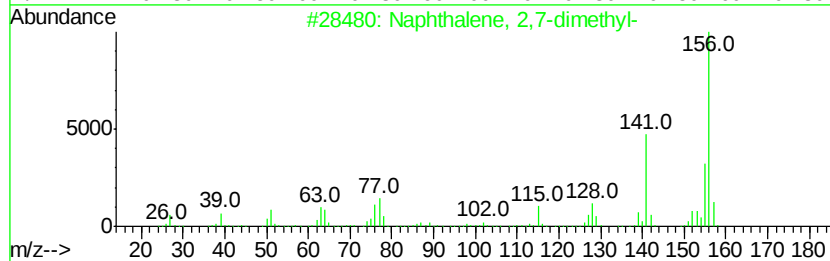
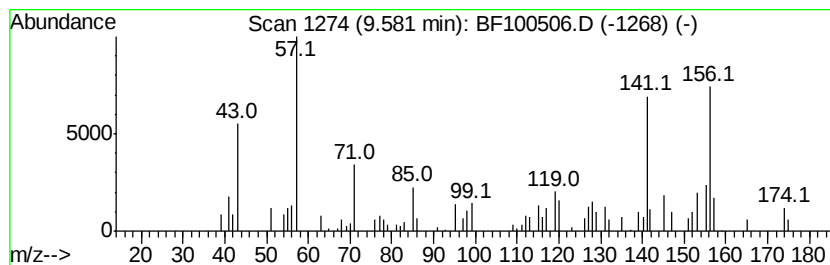
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	2.33 ng	65309	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	64
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100506.D
Acq On : 13 Nov 2017 17:17
Operator : SJ/JU
Sample : I6301-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

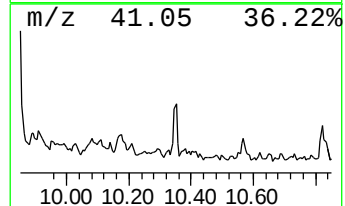
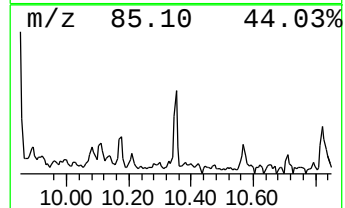
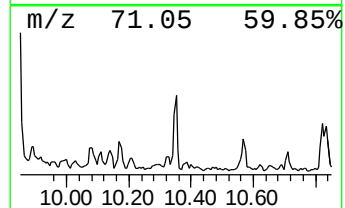
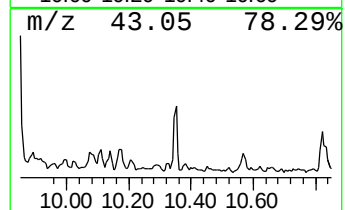
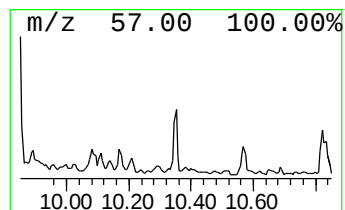
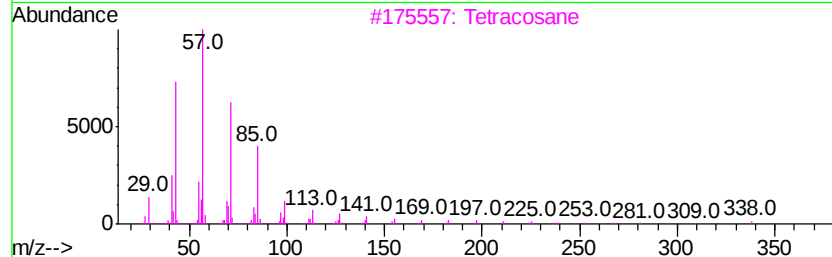
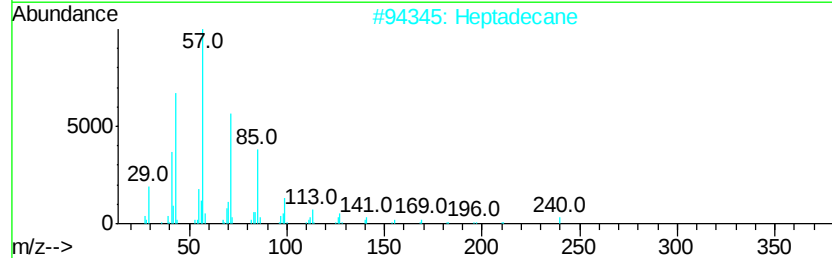
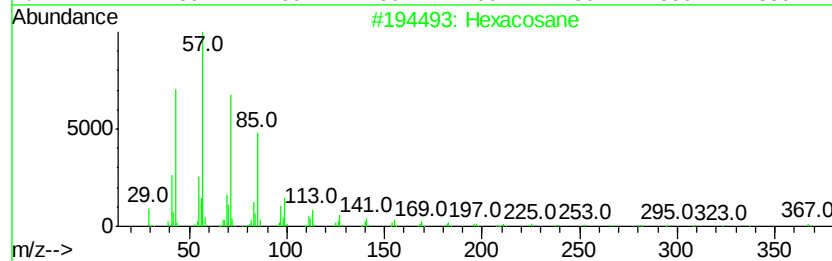
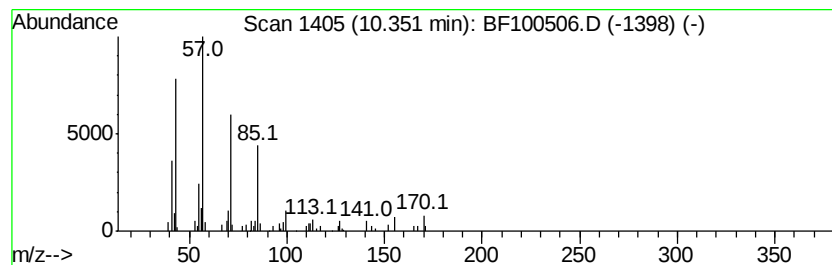
Instrument :
BNA_F
ClientSampleId :
JC-02-110917-F

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.44 ng	68450	Acenaphthene-d10	9.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	87
2	Heptadecane	240 C17H36	000629-78-7	86
3	Tetracosane	338 C24H50	000646-31-1	86
4	Octacosane	394 C28H58	000630-02-4	86
5	Pentadecane	212 C15H32	000629-62-9	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100506.D
Acq On : 13 Nov 2017 17:17
Operator : SJ/JU
Sample : I6301-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

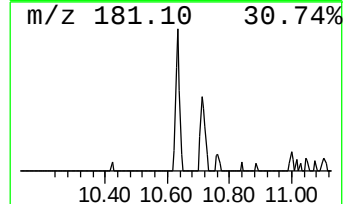
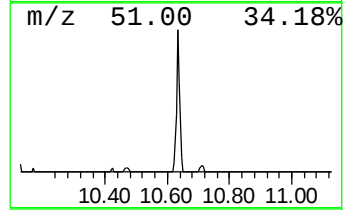
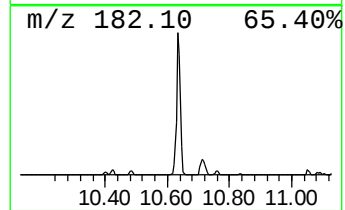
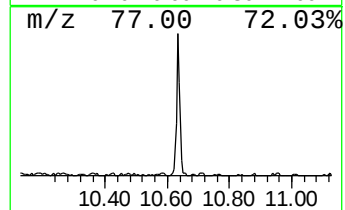
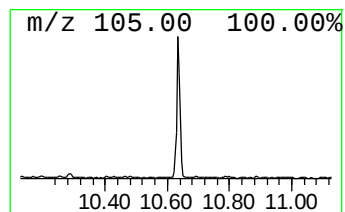
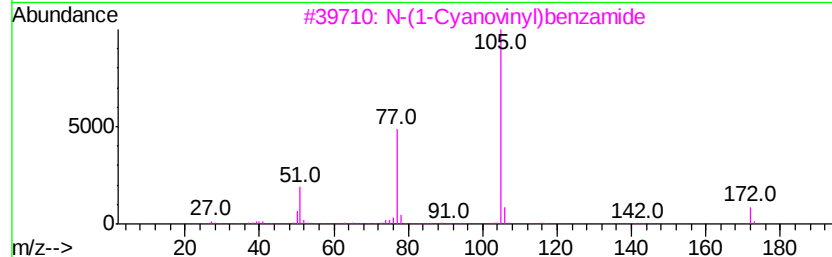
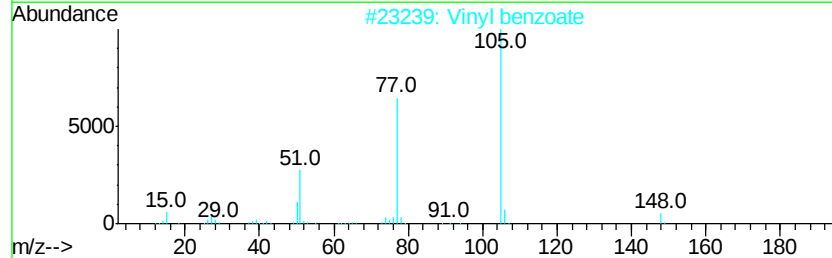
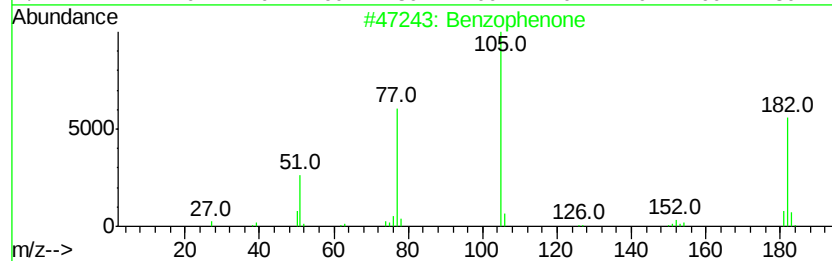
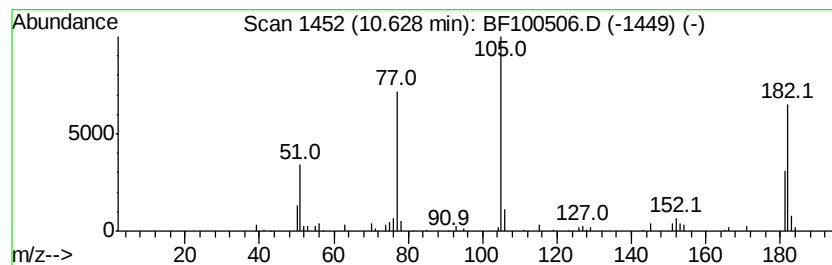
Instrument :
BNA_F
ClientSampleId :
JC-02-110917-F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.63	4.40 ng	123330	Acenaphthene-d10	9.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Vinyl benzoate	148	C9H8O2	000769-78-8	47
3	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	1,3,4-Oxadiazin-6-one, 5-isoprop...	216	C12H12N2O2	173973-78-9	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100506.D
Acq On : 13 Nov 2017 17:17
Operator : SJ/JU
Sample : I6301-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

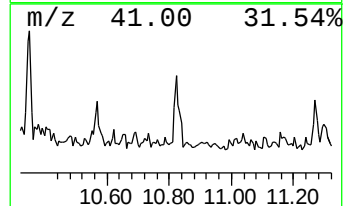
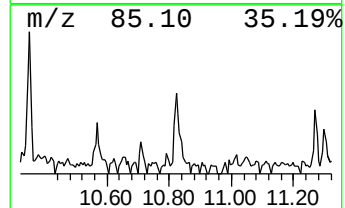
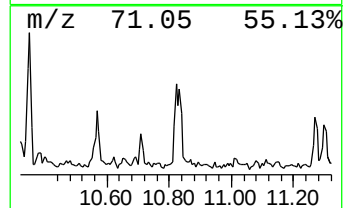
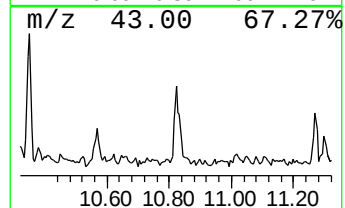
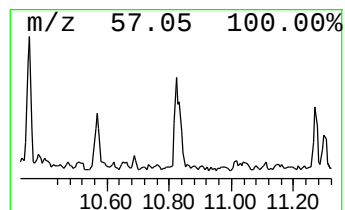
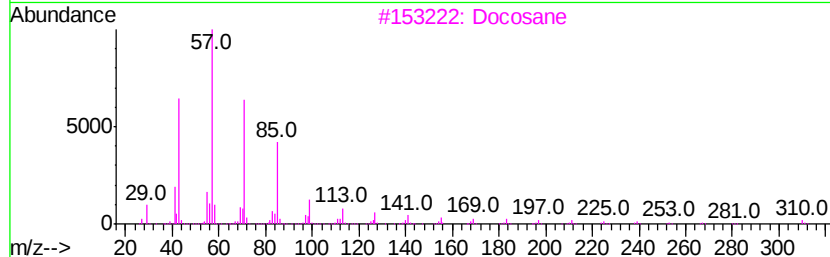
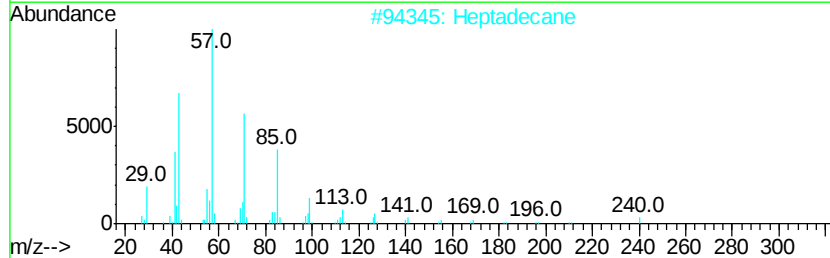
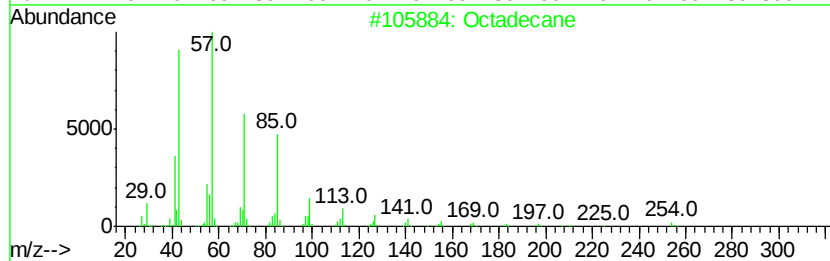
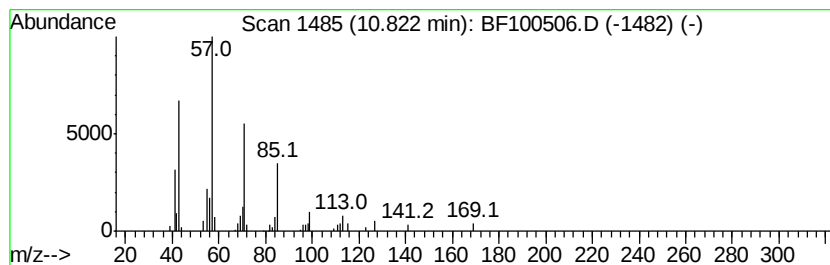
Instrument :
BNA_F
ClientSampleId :
JC-02-110917-F

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.82	2.17 ng	53746	Phenanthrene-d10		11.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Heptadecane	240	C17H36	000629-78-7	86
3	Docosane	310	C22H46	000629-97-0	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Heptacosane	380	C27H56	000593-49-7	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100506.D
Acq On : 13 Nov 2017 17:17
Operator : SJ/JU
Sample : I6301-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

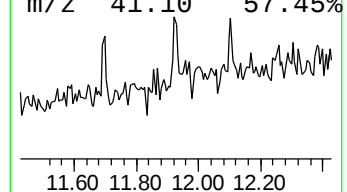
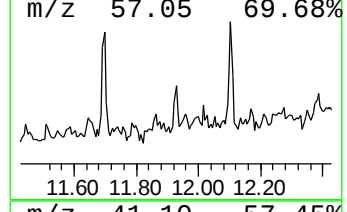
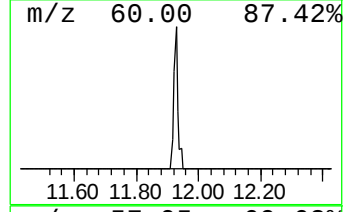
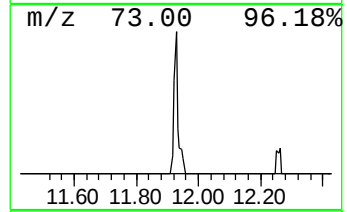
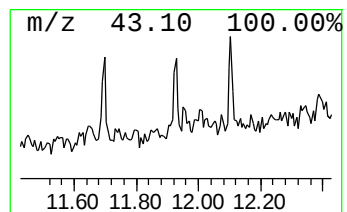
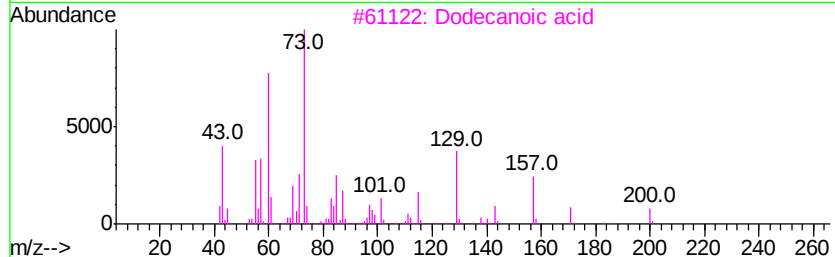
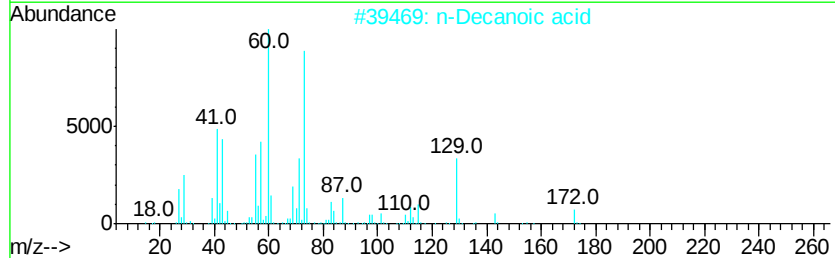
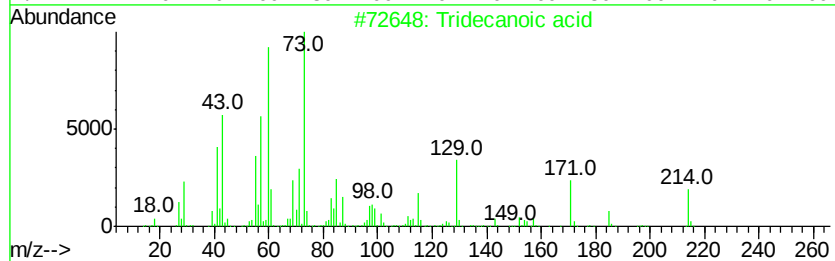
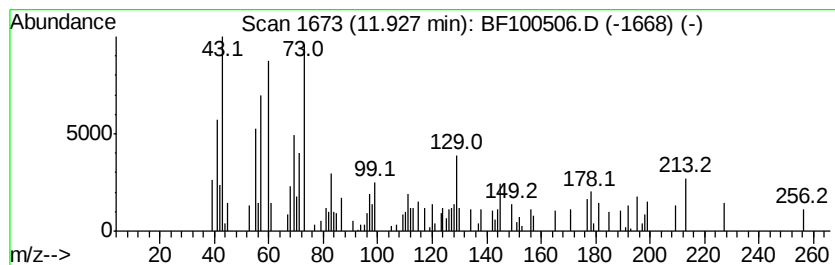
Instrument :
BNA_F
ClientSampleId :
JC-02-110917-F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown11.93 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.93	2.05 ng	50768	Phenanthrene-d10		11.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	43
2	n-Decanoic acid	172	C10H20O2	000334-48-5	43
3	Dodecanoic acid	200	C12H24O2	000143-07-7	43
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	38
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100506.D
Acq On : 13 Nov 2017 17:17
Operator : SJ/JU
Sample : I6301-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

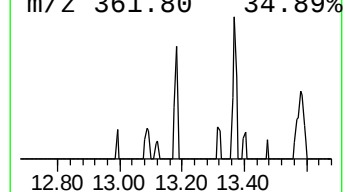
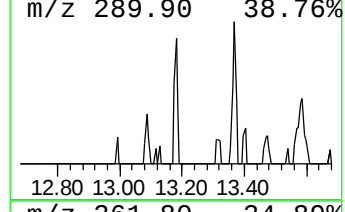
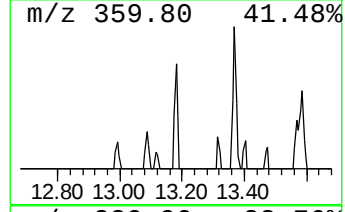
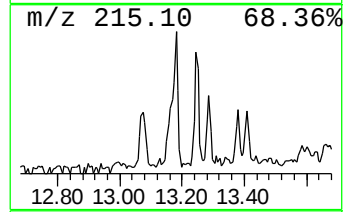
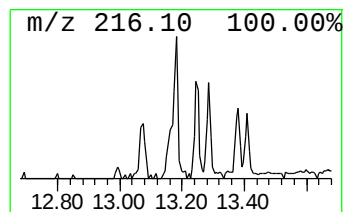
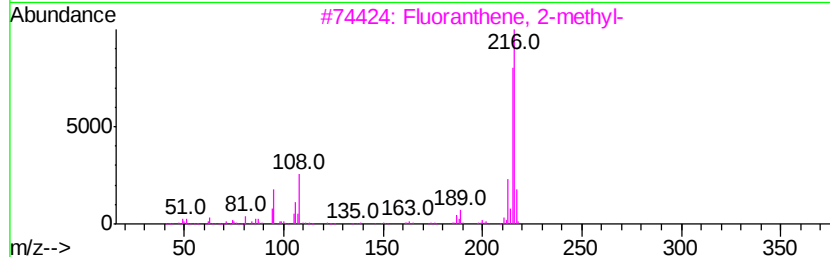
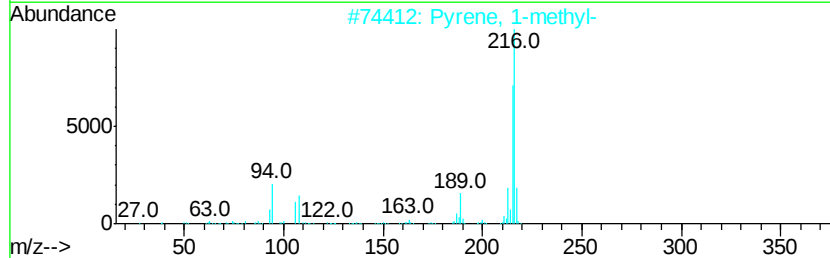
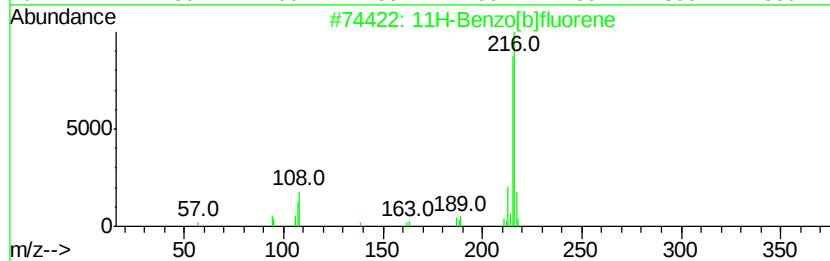
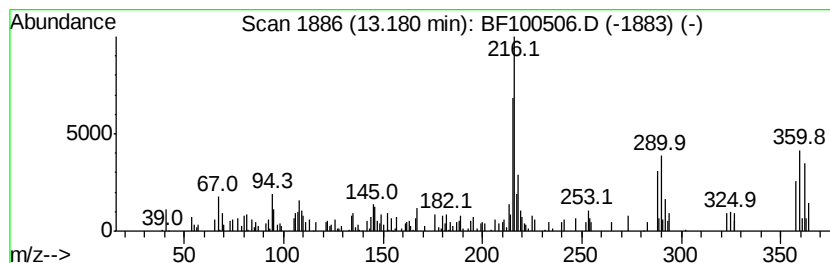
Instrument :
BNA_F
ClientSampled :
JC-02-110917-F

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	2.08 ng	62637	Chrysene-d12	14.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 80
2		Pyrene, 1-methyl-	216 C17H12	002381-21-7 55
3		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 42
4		Pyrene, 2-methyl-	216 C17H12	003442-78-2 42
5		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 42



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100506.D
Acq On : 13 Nov 2017 17:17
Operator : SJ/JU
Sample : I6301-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-F

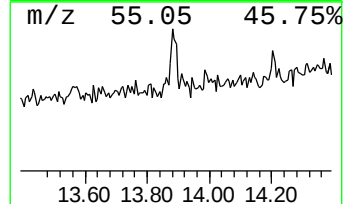
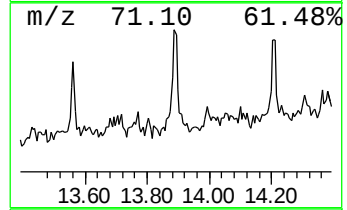
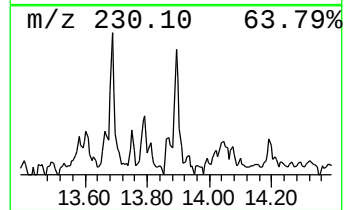
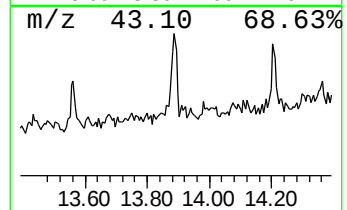
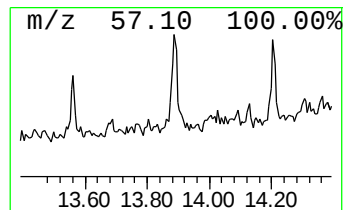
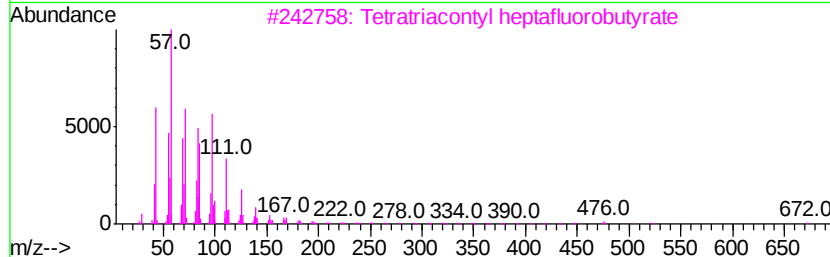
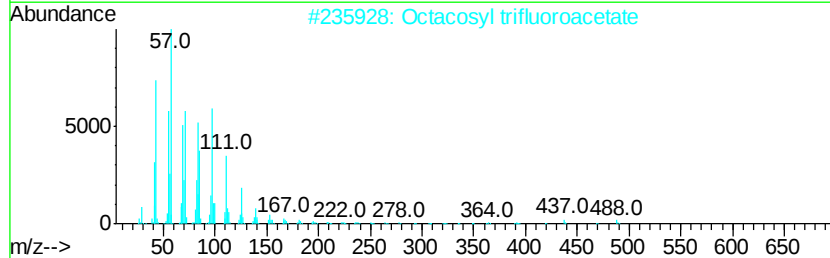
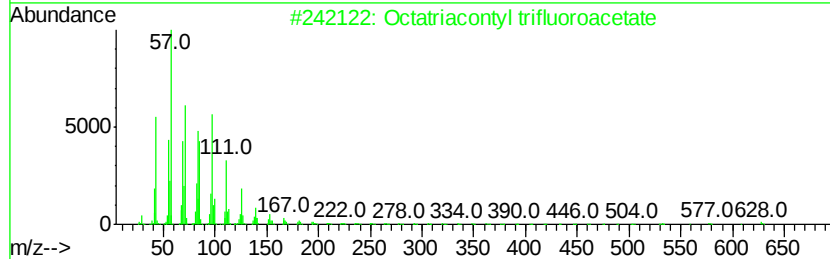
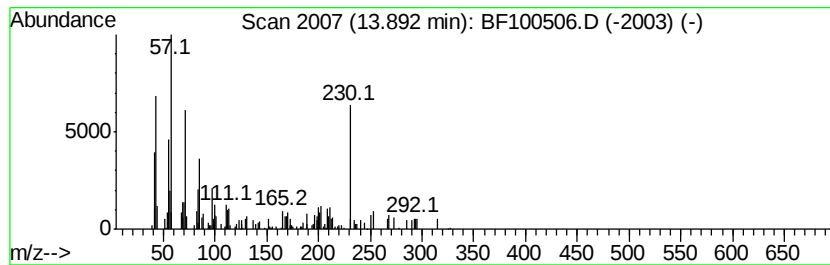
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octatriacontyl trifluoroace... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	2.17 ng	65483	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	53
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	53
3		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	53
4		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	53
5		Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	49



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111317\
 Data File : BF100506.D
 Acq On : 13 Nov 2017 17:17
 Operator : SJ/JU
 Sample : I6301-11 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-110917-F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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
2-Pentanone, 4-hy...	5.10	5.0	ng	117270	1	6.89	465426	20.0
unknown6.66	6.66	29.1	ng	677113	1	6.89	465426	20.0
2-Hydroxy-iso-but...	8.72	2.1	ng	63712	2	8.17	605888	20.0
Undecane, 2,3-dim...	8.76	2.2	ng	67760	2	8.17	605888	20.0
Dodecane, 2,7,10-...	9.19	2.1	ng	59999	3	9.93	560751	20.0
Hexadecane	9.32	4.8	ng	134206	3	9.93	560751	20.0
Naphthalene, 2,7-...	9.58	2.3	ng	65309	3	9.93	560751	20.0
Hexacosane	10.35	2.4	ng	68450	3	9.93	560751	20.0
Benzophenone	10.63	4.4	ng	123330	3	9.93	560751	20.0
Octadecane	10.82	2.2	ng	53746	4	11.42	495377	20.0
unknown11.93	11.93	2.0	ng	50768	4	11.42	495377	20.0
11H-Benzo[b]fluorene	13.18	2.1	ng	62637	5	14.05	602485	20.0
Octatriacontyl tr...	13.89	2.2	ng	65483	5	14.05	602485	20.0