

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
 Data File : BF080990.D
 Acq On : 13 Aug 2015 20:09
 Operator : UM/IZ
 Sample : G3283-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP16

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-BF080715.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	3.607	124	133	136	rBV2	17708	54501	3.28%	0.192%
2	4.236	185	188	191	rBV	38471	61938	3.72%	0.218%
3	4.921	244	248	251	rBV	612591	1034173	62.15%	3.635%
4	5.184	269	271	273	rVV	86124	120450	7.24%	0.423%
5	5.344	279	285	288	rVV	1006666	1362798	81.90%	4.790%
6	5.756	318	321	323	rVB	66246	65293	3.92%	0.229%
7	5.893	330	333	336	rBV2	35529	55343	3.33%	0.195%
8	6.201	356	360	362	rBV2	90169	129342	7.77%	0.455%
9	6.247	362	364	365	rVV	78840	101114	6.08%	0.355%
10	6.281	365	367	371	rVV2	72167	139868	8.41%	0.492%
11	6.350	371	373	374	rVV2	67573	98948	5.95%	0.348%
12	6.396	374	377	379	rVV	1282352	1653932	99.40%	5.813%
13	6.430	379	380	383	rVV3	37916	48801	2.93%	0.172%
14	6.521	385	388	390	rVV	1473011	1546057	92.92%	5.434%
15	6.579	391	393	397	rVB2	82895	113128	6.80%	0.398%
16	6.750	406	408	409	rVV	296172	245743	14.77%	0.864%
17	6.910	420	422	423	rVV	1055276	1026832	61.71%	3.609%
18	6.933	423	424	426	rVB	141505	104308	6.27%	0.367%
19	7.002	426	430	432	rBV	62242	94352	5.67%	0.332%
20	7.036	432	433	435	rVV	52884	45224	2.72%	0.159%
21	7.070	435	436	438	rVV	65221	86246	5.18%	0.303%
22	7.104	438	439	441	rVB	57604	45184	2.72%	0.159%
23	7.150	441	443	445	rBV	65761	63269	3.80%	0.222%
24	7.322	453	458	460	rBV	944405	1283406	77.13%	4.511%
25	7.527	473	476	477	rBV	158964	148566	8.93%	0.522%
26	7.642	485	486	489	rBV2	33613	52584	3.16%	0.185%
27	7.710	489	492	495	rVB2	82644	126355	7.59%	0.444%
28	7.779	495	498	499	rBV	167506	219816	13.21%	0.773%
29	7.802	499	500	502	rVV2	30889	46175	2.78%	0.162%
30	7.859	502	505	508	rVB3	30845	49354	2.97%	0.173%
31	8.030	514	520	526	rBV2	339285	752609	45.23%	2.645%
32	8.316	541	545	546	rVV2	37697	55150	3.31%	0.194%
33	8.750	580	583	585	rVB	89837	116498	7.00%	0.409%
34	8.842	588	591	593	rBV	92062	82132	4.94%	0.289%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
 Data File : BF080990.D
 Acq On : 13 Aug 2015 20:09
 Operator : UM/IZ
 Sample : G3283-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP16

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-BF080715.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.116	612	615	617 rBV	1603205	1605791	96.51%	5.644%
36	9.367	634	637	642 rVB	35079	53412	3.21%	0.188%
37	9.447	642	644	647 rBV	40124	73699	4.43%	0.259%
38	9.505	647	649	652 rBV	278471	278720	16.75%	0.980%
39	9.779	670	673	675 rBV2	281371	351981	21.15%	1.237%
40	9.813	675	676	678 rVB	351445	284473	17.10%	1.000%
41	9.985	689	691	693 rVB	244368	203197	12.21%	0.714%
42	10.328	718	721	723 rVV	389823	330262	19.85%	1.161%
43	10.396	723	727	730 rVV3	24145	63883	3.84%	0.225%
44	10.568	739	742	744 rVV	935601	922137	55.42%	3.241%
45	10.693	752	753	757 rVB	44639	60920	3.66%	0.214%
46	11.025	777	782	784 rBV3	23839	45803	2.75%	0.161%
47	11.151	791	793	797 rVB2	80474	144606	8.69%	0.508%
48	11.265	800	803	804 rBV	273782	436086	26.21%	1.533%
49	11.288	804	805	807 rVV	1193254	1410383	84.76%	4.957%
50	11.333	807	809	811 rVB	325030	404346	24.30%	1.421%
51	11.493	820	823	825 rBV	272901	288282	17.33%	1.013%
52	11.562	827	829	833 rVV	44671	87047	5.23%	0.306%
53	11.756	844	846	847 rVV	96220	111963	6.73%	0.394%
54	11.791	847	849	851 rVV2	175542	223500	13.43%	0.786%
55	11.836	851	853	854 rVV	93800	93669	5.63%	0.329%
56	11.871	854	856	860 rVV2	271139	362011	21.76%	1.272%
57	11.973	860	865	868 rVV2	40997	85852	5.16%	0.302%
58	12.053	871	872	876 rVB	75209	109683	6.59%	0.386%
59	12.259	889	890	891 rBV	56027	53983	3.24%	0.190%
60	12.305	892	894	896 rVV	64844	125185	7.52%	0.440%
61	12.362	896	899	901 rVV2	68299	161866	9.73%	0.569%
62	12.396	901	902	906 rVV2	57481	116004	6.97%	0.408%
63	12.476	906	909	911 rVV	1615765	1663882	100.00%	5.848%
64	12.522	911	913	915 rVV2	81941	146428	8.80%	0.515%
65	12.614	919	921	925 rVV	82850	180723	10.86%	0.635%
66	12.705	925	929	931 rVV	1206783	1647597	99.02%	5.791%
67	12.739	931	932	937 rVV3	53188	92129	5.54%	0.324%
68	12.819	937	939	940 rVV	54875	87468	5.26%	0.307%
69	12.854	940	942	944 rVV	695253	961534	57.79%	3.380%
70	12.899	944	946	949 rVV2	43050	108284	6.51%	0.381%
71	12.945	949	950	952 rVV	57142	50819	3.05%	0.179%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
 Data File : BF080990.D
 Acq On : 13 Aug 2015 20:09
 Operator : UM/IZ
 Sample : G3283-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP16

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-BF080715.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.991	952	954	955	rVV2	41853	63202	3.80%	0.222%
73	13.025	955	957	959	rVB	175905	173637	10.44%	0.610%
74	13.094	959	963	964	rBV	135054	148294	8.91%	0.521%
75	13.128	964	966	967	rBV	58206	62917	3.78%	0.221%
76	13.425	988	992	997	rBV5	19902	49324	2.96%	0.173%
77	13.528	997	1001	1003	rBV2	22565	46848	2.82%	0.165%
78	13.631	1008	1010	1012	rBV2	36412	56671	3.41%	0.199%
79	13.688	1014	1015	1018	rVV2	39768	64749	3.89%	0.228%
80	13.757	1018	1021	1024	rVB2	37217	70122	4.21%	0.246%
81	13.882	1029	1032	1034	rVV2	341168	553037	33.24%	1.944%
82	13.917	1034	1035	1038	rVV	258513	239732	14.41%	0.843%
83	13.997	1038	1042	1043	rVV	78733	81753	4.91%	0.287%
84	14.111	1050	1052	1054	rVB2	37607	47396	2.85%	0.167%
85	14.271	1064	1066	1068	rVV	48635	62003	3.73%	0.218%
86	14.362	1072	1074	1076	rVV3	28115	51376	3.09%	0.181%
87	14.419	1076	1079	1081	rVV4	36506	76776	4.61%	0.270%
88	14.648	1097	1099	1103	rVV	79252	88336	5.31%	0.310%
89	14.899	1118	1121	1125	rBV	267935	523326	31.45%	1.839%
90	14.991	1125	1129	1131	rVV	53629	72314	4.35%	0.254%
91	15.174	1142	1145	1147	rVV	138678	202602	12.18%	0.712%
92	15.231	1147	1150	1152	rVV	247965	295976	17.79%	1.040%
93	15.277	1152	1154	1156	rVV	70639	117726	7.08%	0.414%
94	15.311	1156	1157	1160	rVB	86537	80572	4.84%	0.283%
95	16.454	1252	1257	1260	rBV3	15495	49703	2.99%	0.175%
96	16.602	1263	1270	1274	rVB2	106211	201982	12.14%	0.710%
97	17.003	1300	1305	1310	rBV	71852	158362	9.52%	0.557%
98	17.208	1319	1323	1327	rVB	21665	45281	2.72%	0.159%
99	19.003	1470	1480	1485	rBV	13938	58661	3.53%	0.206%
100	19.163	1488	1494	1499	rBV2	10669	50473	3.03%	0.177%

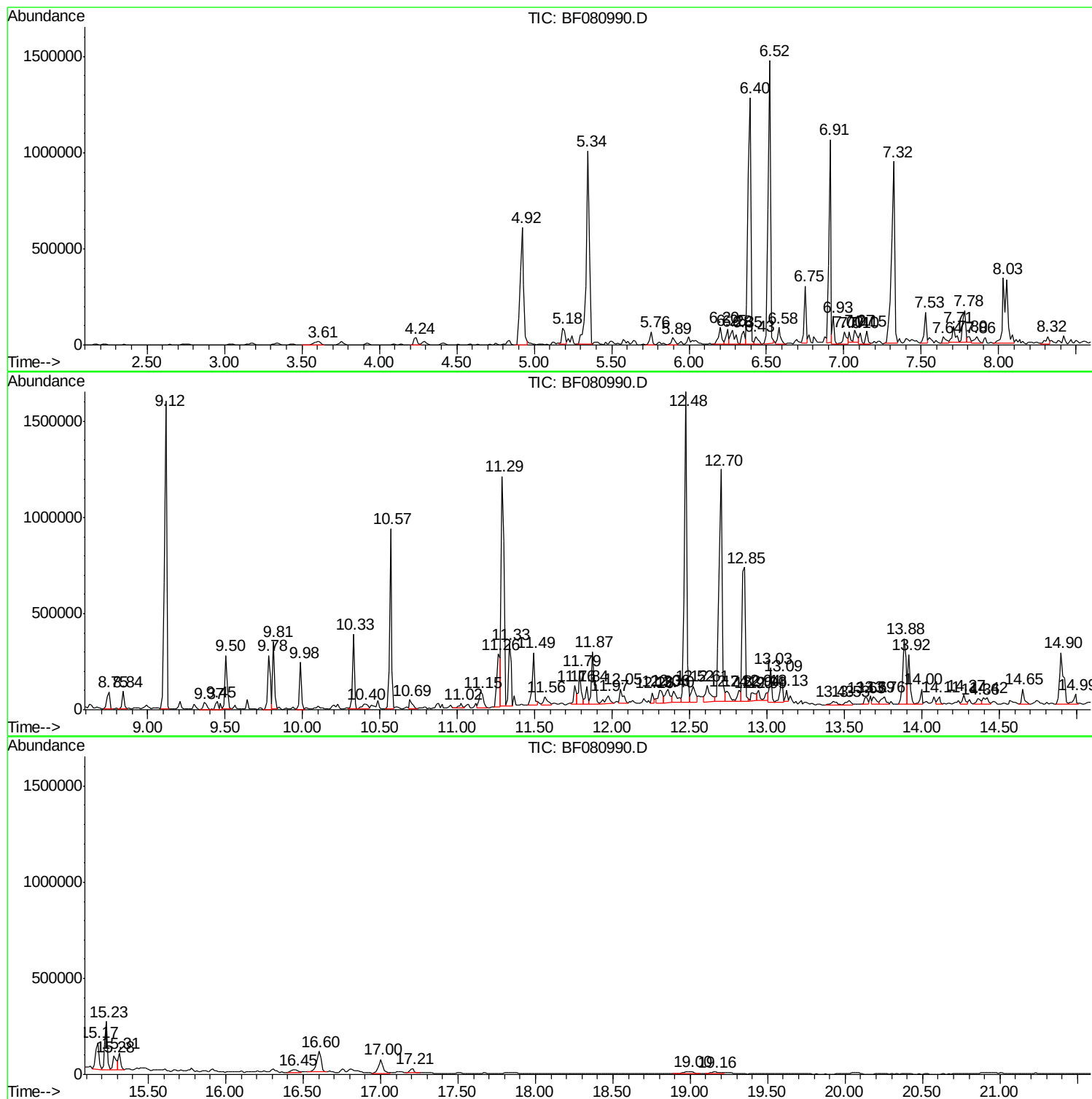
Sum of corrected areas: 28450248

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080990.D
Acq On : 13 Aug 2015 20:09
Operator : UM/IZ
Sample : G3283-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080990.D
Acq On : 13 Aug 2015 20:09
Operator : UM/IZ
Sample : G3283-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP16

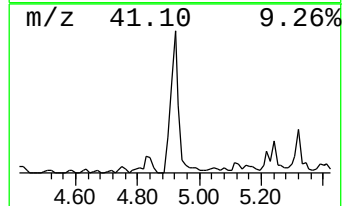
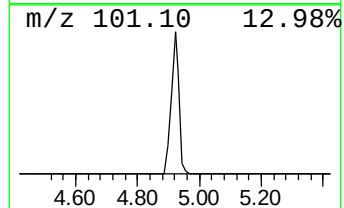
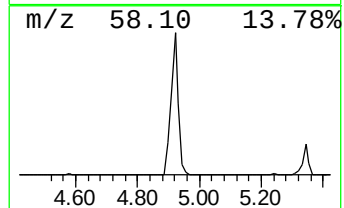
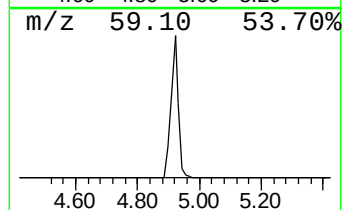
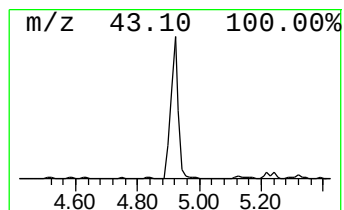
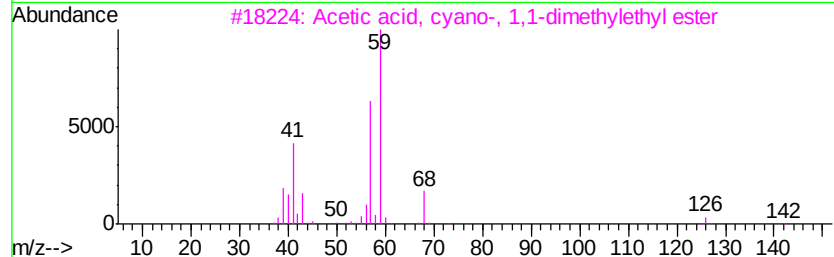
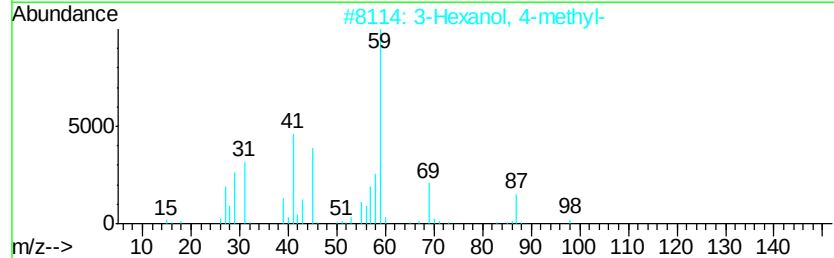
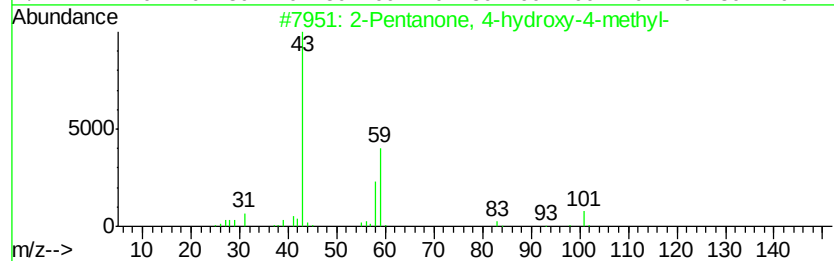
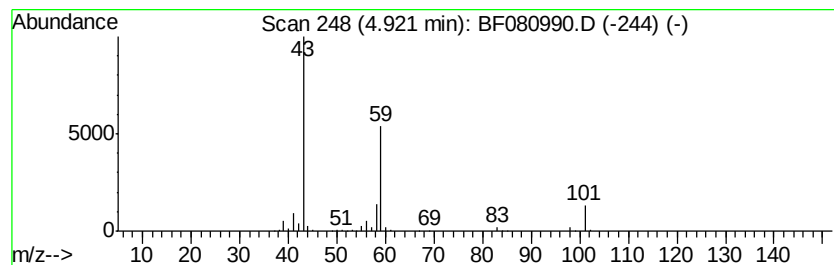
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	84.17 ng	1034170	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080990.D
Acq On : 13 Aug 2015 20:09
Operator : UM/IZ
Sample : G3283-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP16

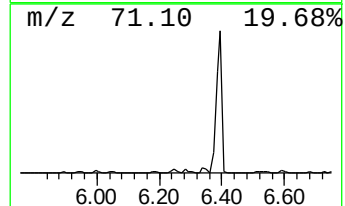
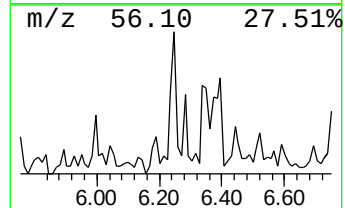
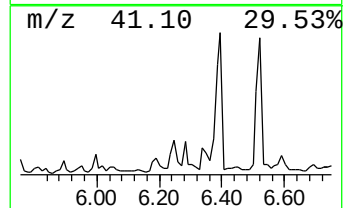
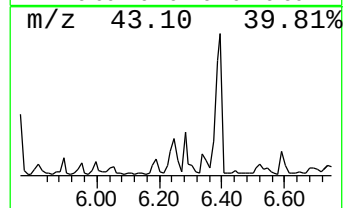
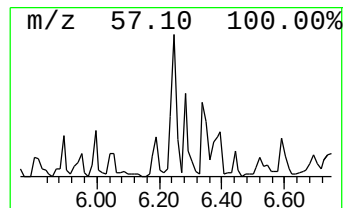
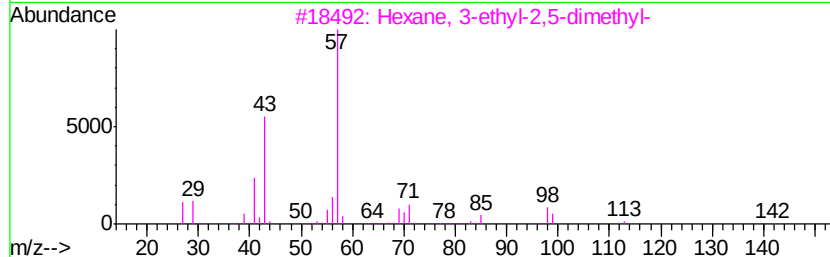
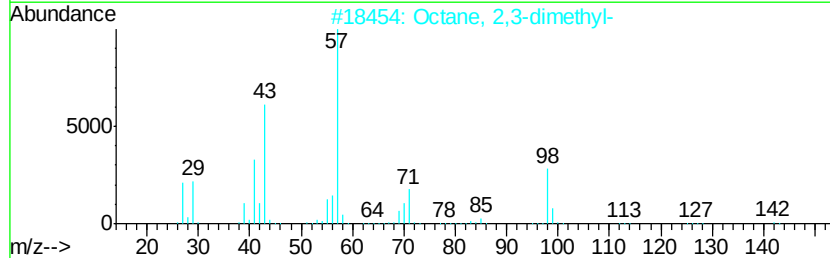
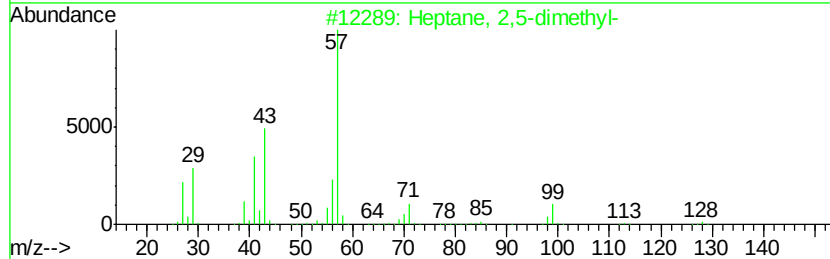
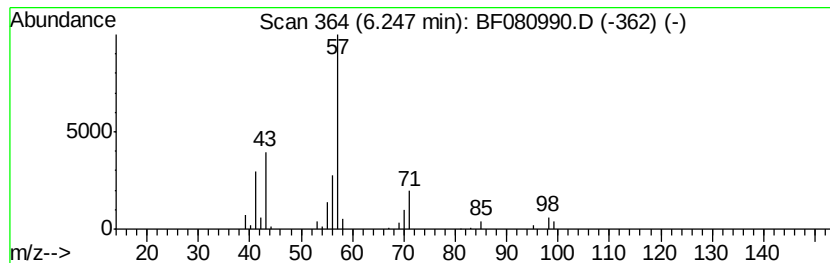
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptane, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	8.23 ng	101114	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
2		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
3		Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	53
4		Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	53
5		Octane, 3-methyl-	128	C9H20	002216-33-3	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080990.D
Acq On : 13 Aug 2015 20:09
Operator : UM/IZ
Sample : G3283-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP16

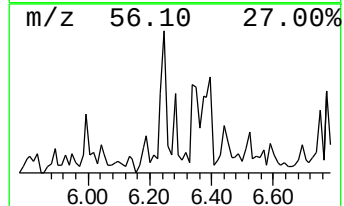
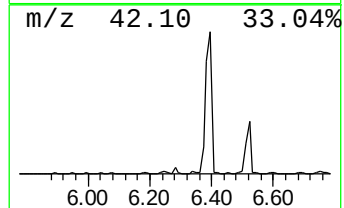
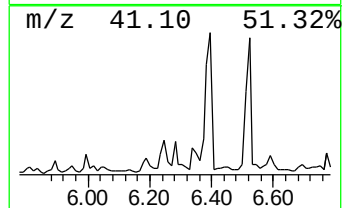
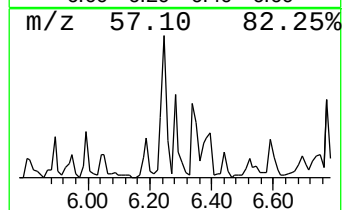
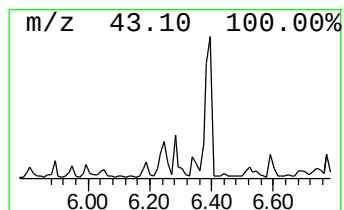
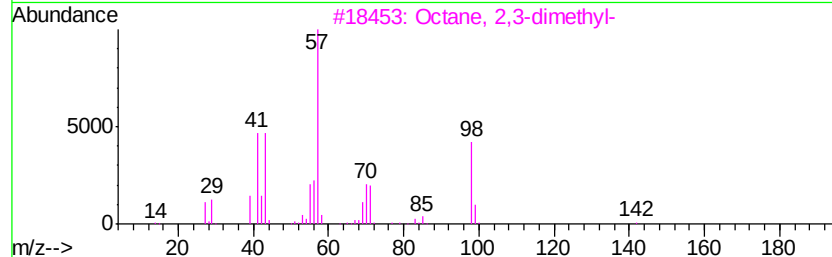
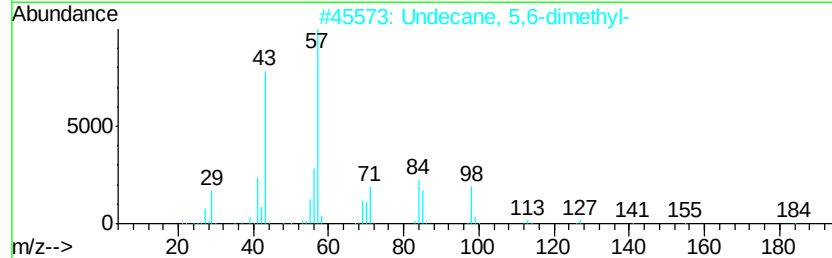
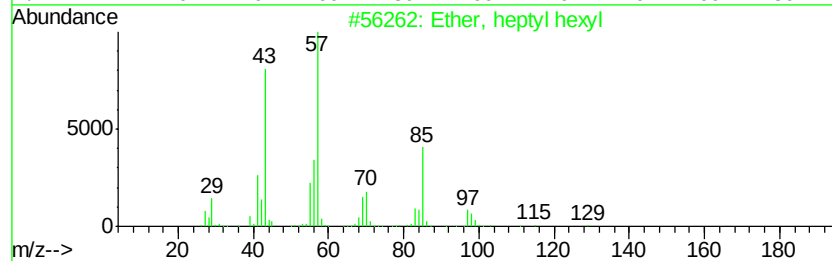
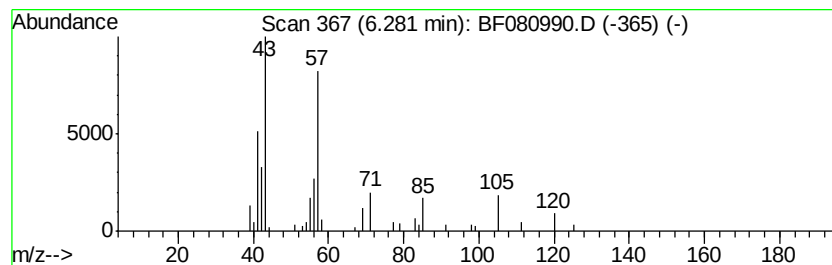
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.28 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	11.38 ng	139868	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ether, heptyl hexyl	200	C13H28O	007289-40-9	43
2		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	40
3		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	38
4		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38
5		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080990.D
Acq On : 13 Aug 2015 20:09
Operator : UM/IZ
Sample : G3283-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP16

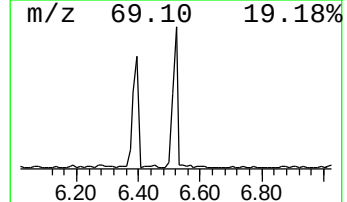
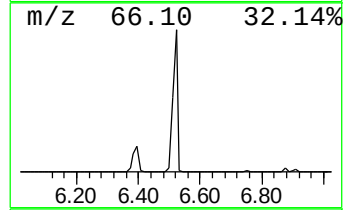
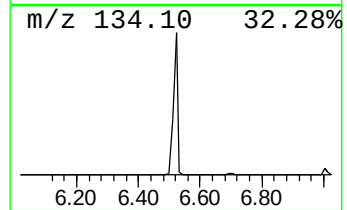
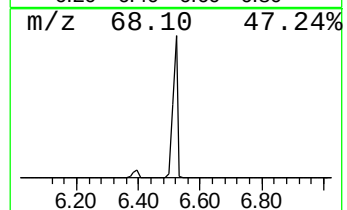
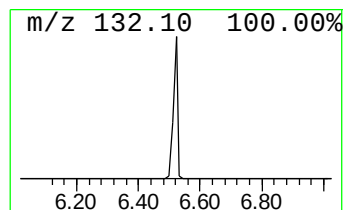
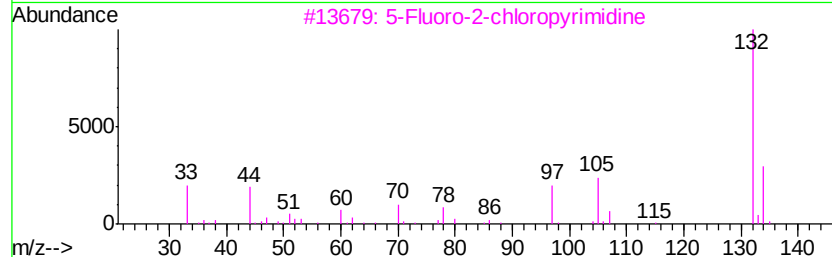
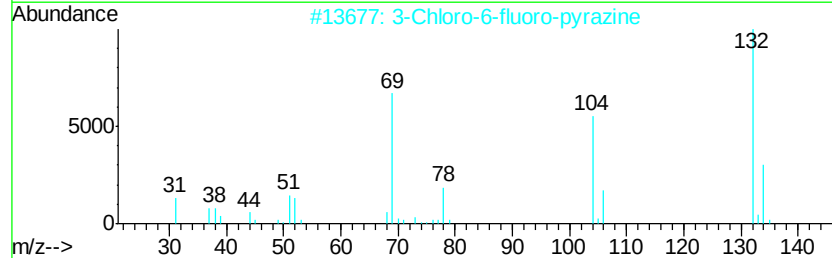
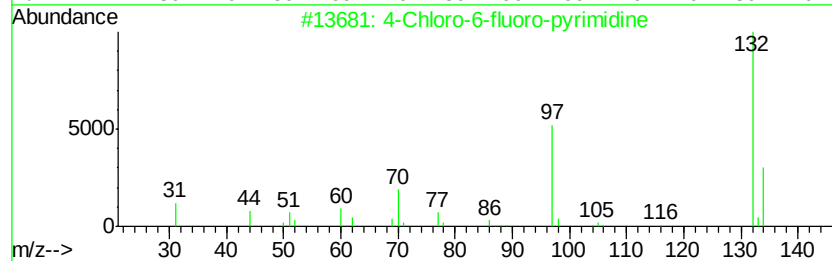
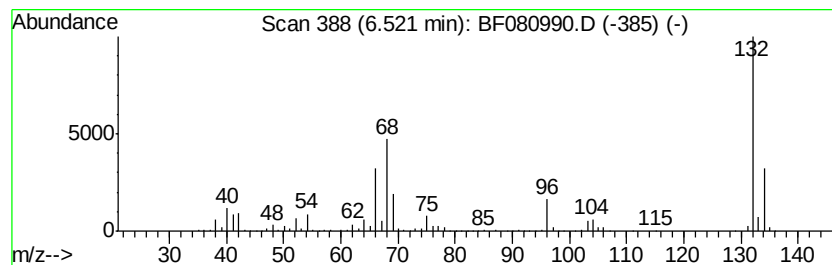
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	125.83 ng	1546060	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080990.D
Acq On : 13 Aug 2015 20:09
Operator : UM/IZ
Sample : G3283-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP16

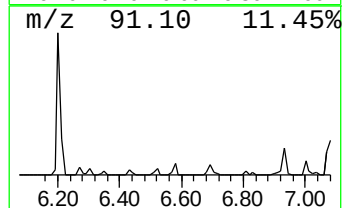
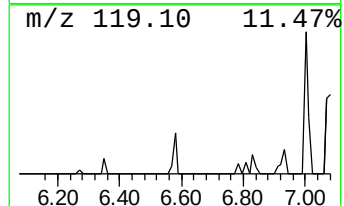
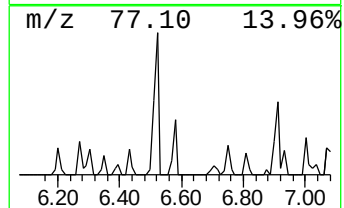
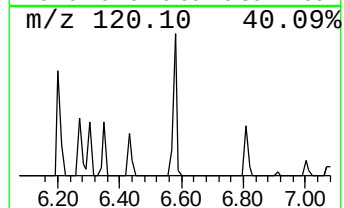
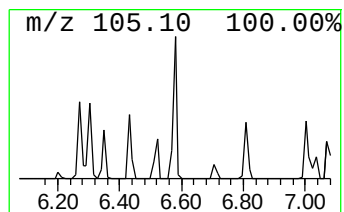
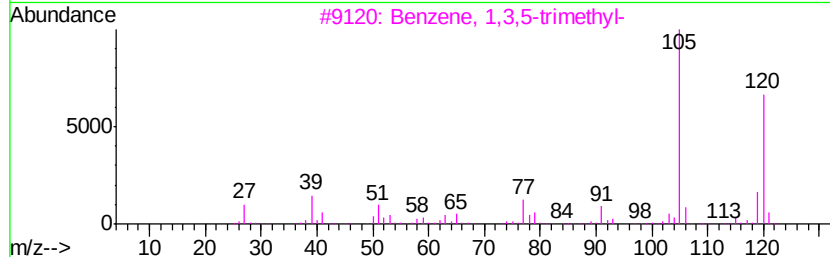
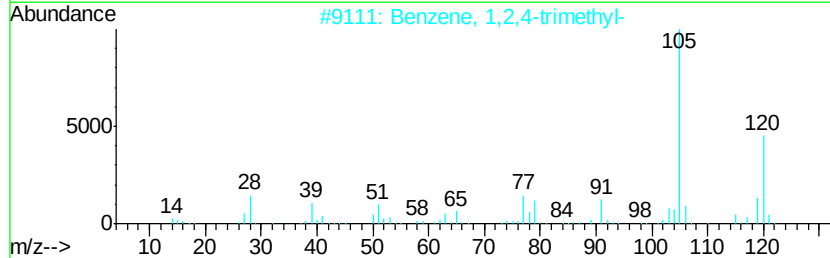
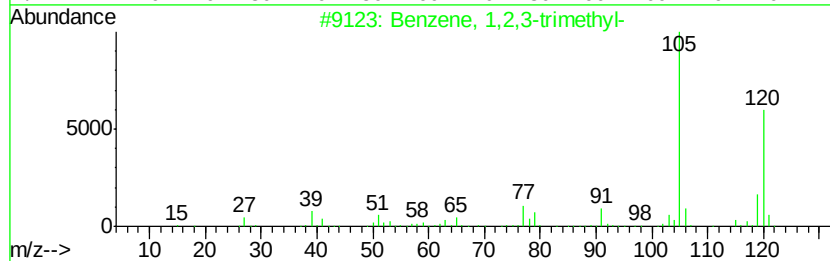
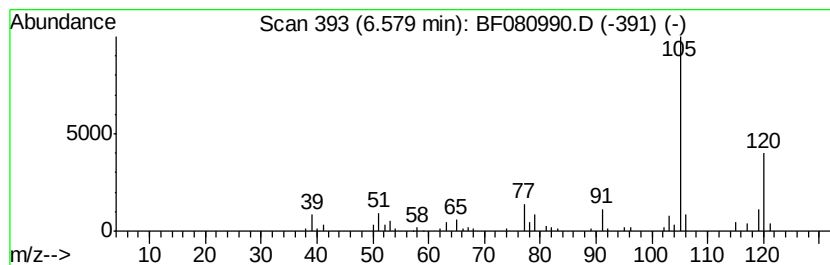
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	9.21 ng	113128	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080990.D
Acq On : 13 Aug 2015 20:09
Operator : UM/IZ
Sample : G3283-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP16

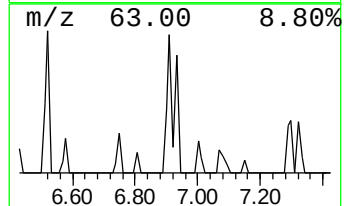
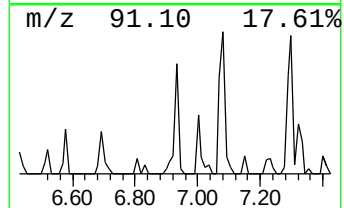
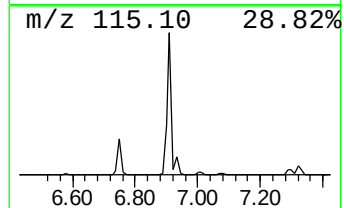
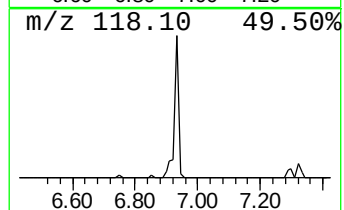
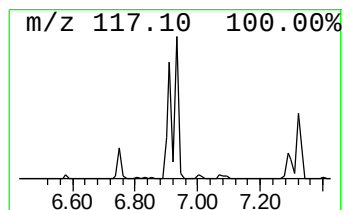
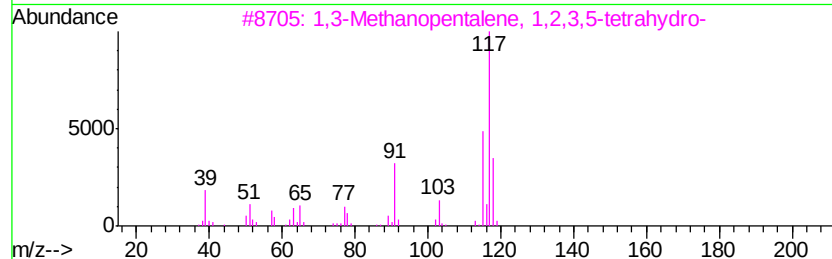
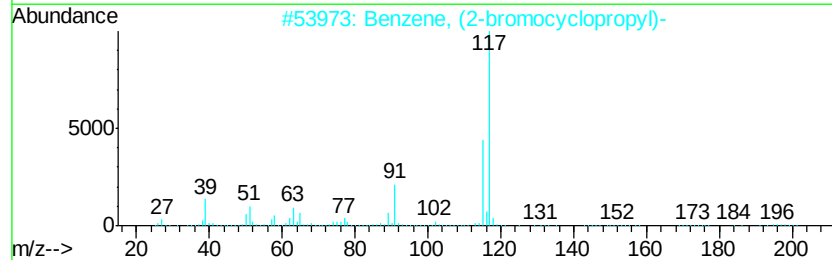
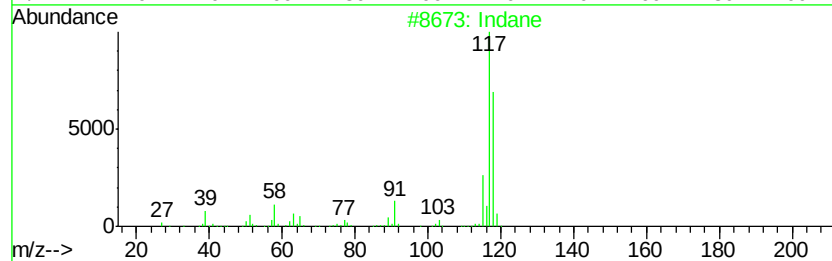
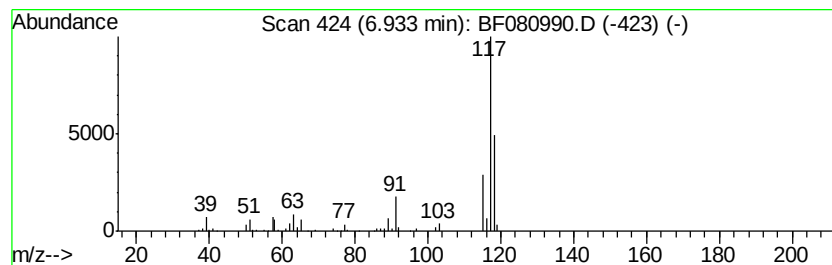
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Indane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	8.49 ng	104308	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	64
2		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	59
3		1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	59
4		Deltacyclene	118	C9H10	007785-10-6	53
5		Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080990.D
Acq On : 13 Aug 2015 20:09
Operator : UM/IZ
Sample : G3283-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP16

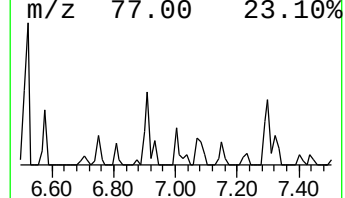
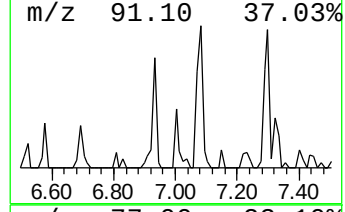
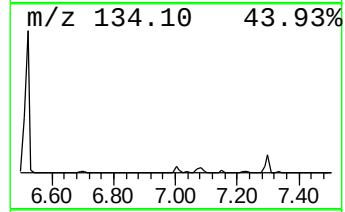
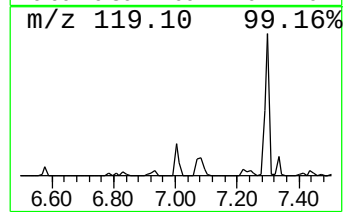
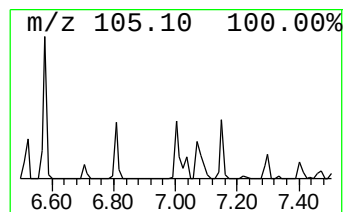
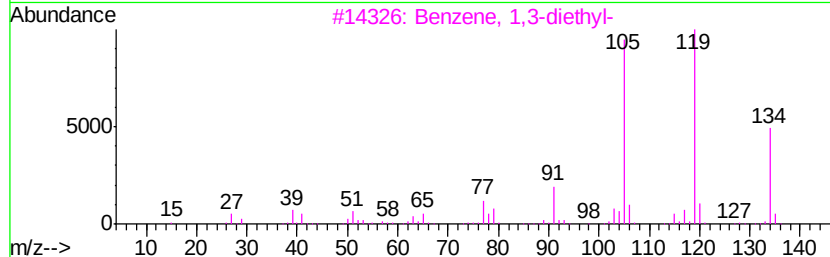
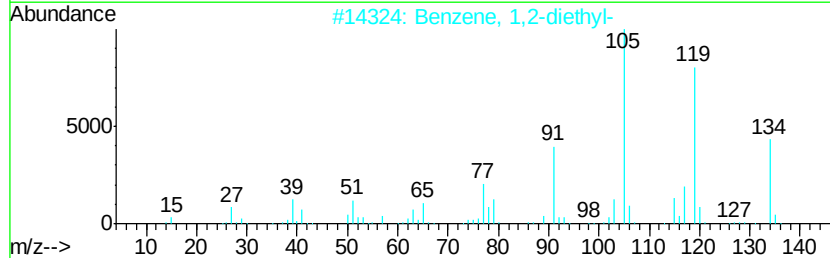
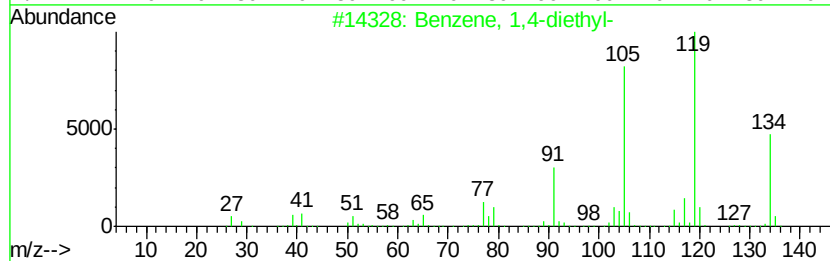
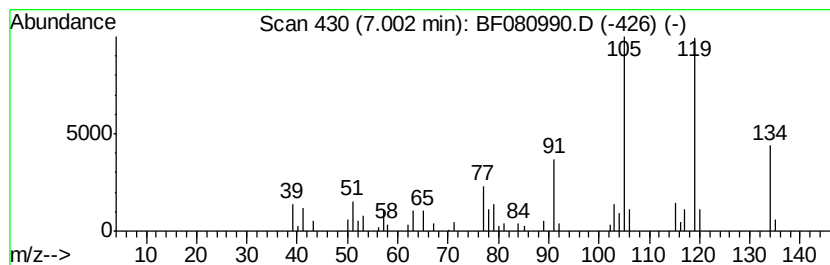
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,4-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	7.68 ng	94352	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080990.D
Acq On : 13 Aug 2015 20:09
Operator : UM/IZ
Sample : G3283-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP16

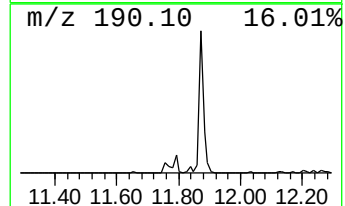
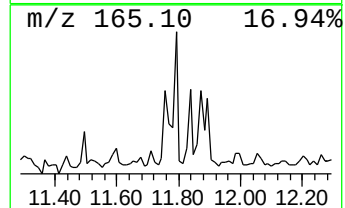
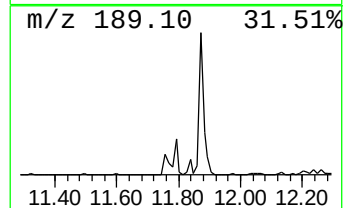
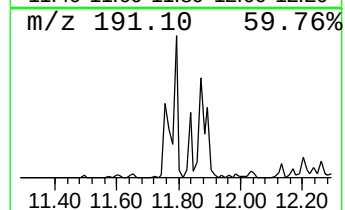
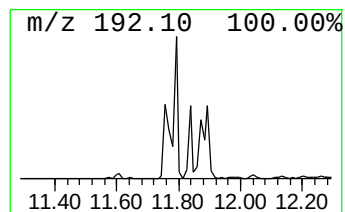
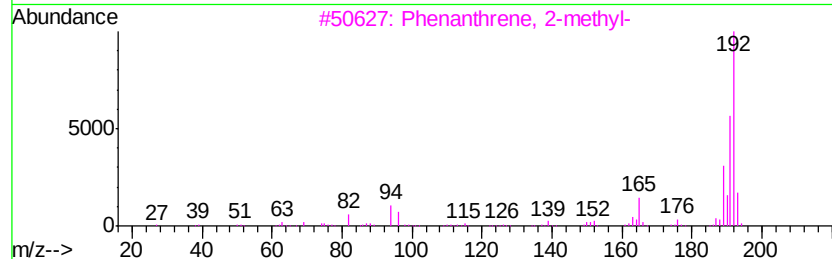
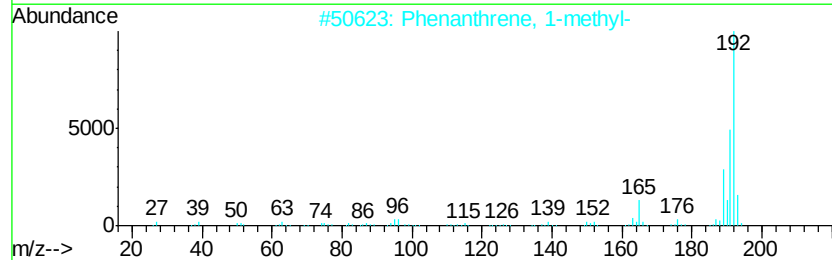
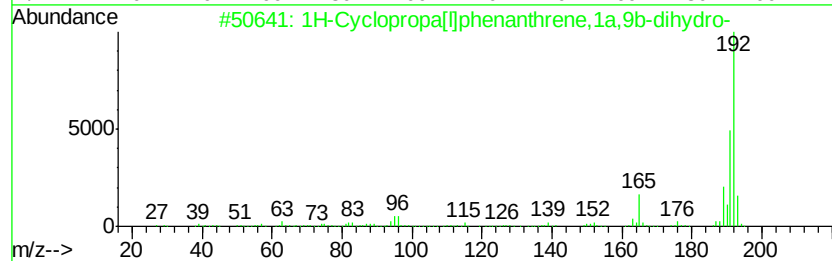
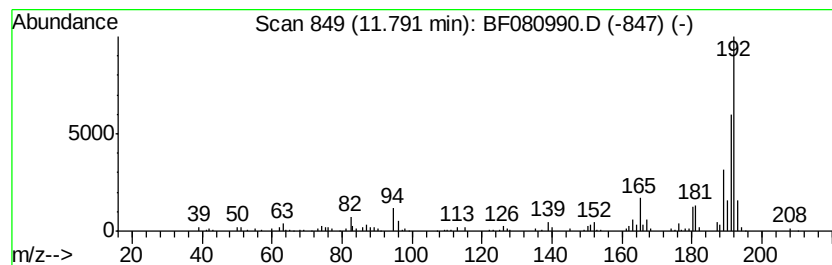
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	10.25 ng	223500	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080990.D
Acq On : 13 Aug 2015 20:09
Operator : UM/IZ
Sample : G3283-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

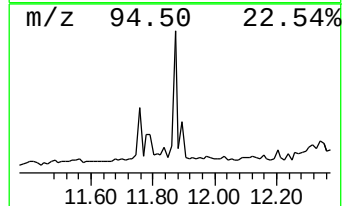
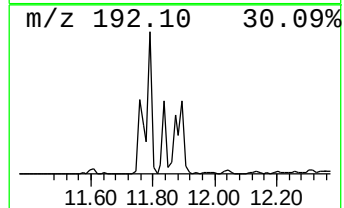
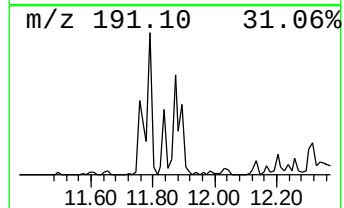
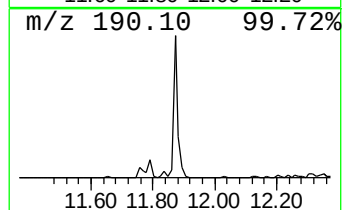
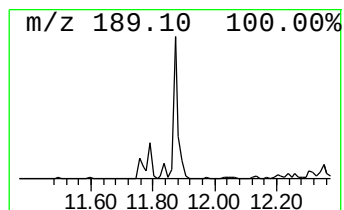
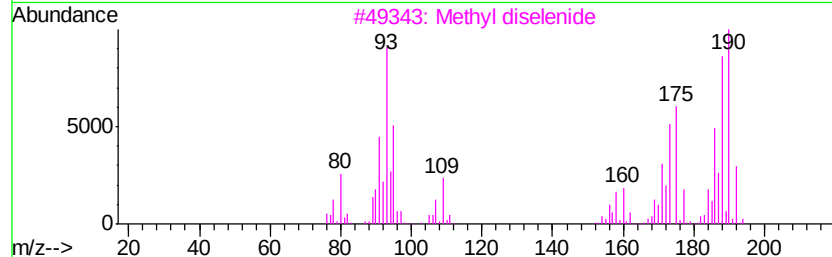
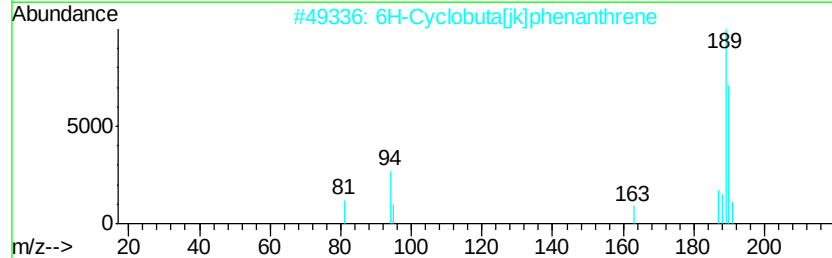
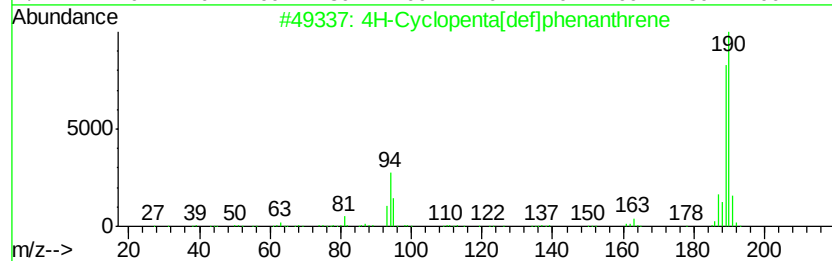
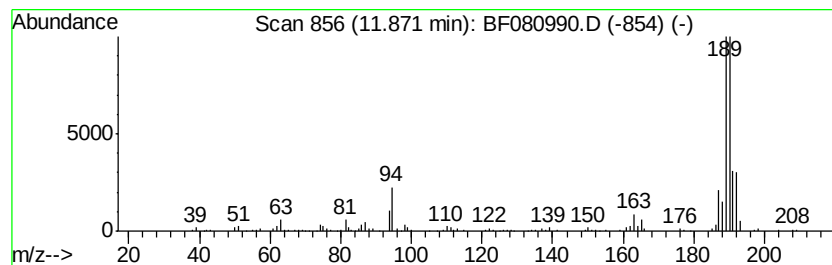
Instrument :
BNA_F
ClientSampleId :
TEC-COMP16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.87	16.60 ng	362011	Phenanthrene-d10	11.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	80
3	Methyl diselenide	190	C2H6Se2	007101-31-7	55
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	4,4'-Difluorobiphenyl	190	C12H8F2	000398-23-2	23



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080990.D
Acq On : 13 Aug 2015 20:09
Operator : UM/IZ
Sample : G3283-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP16

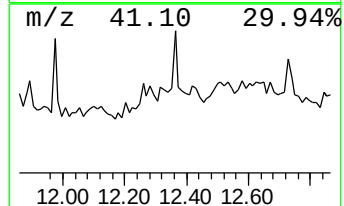
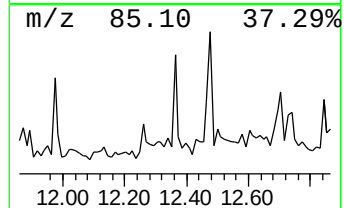
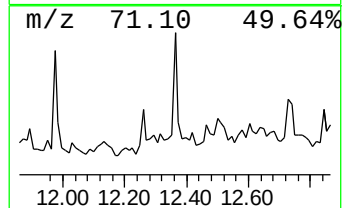
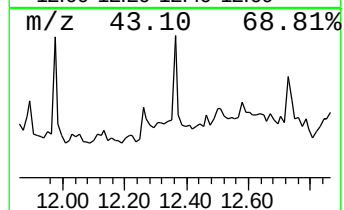
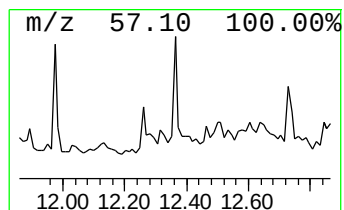
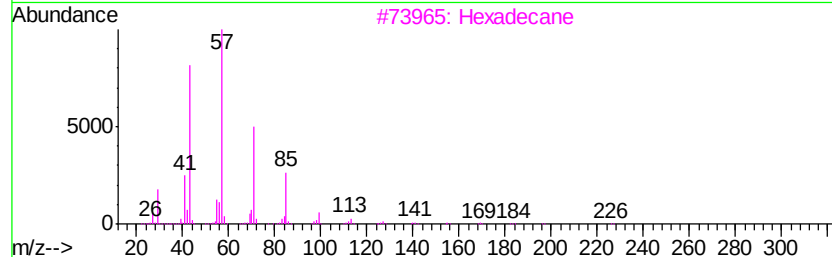
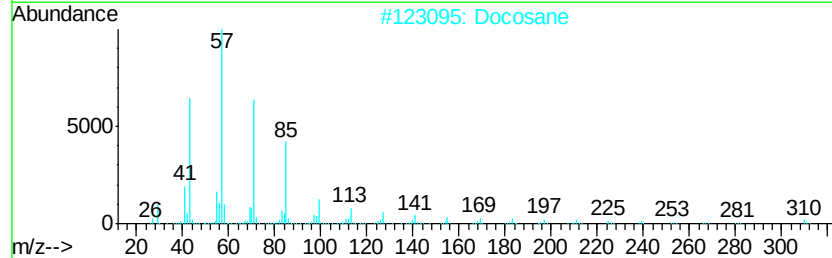
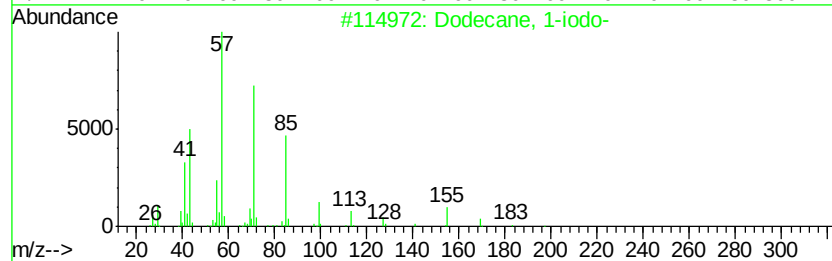
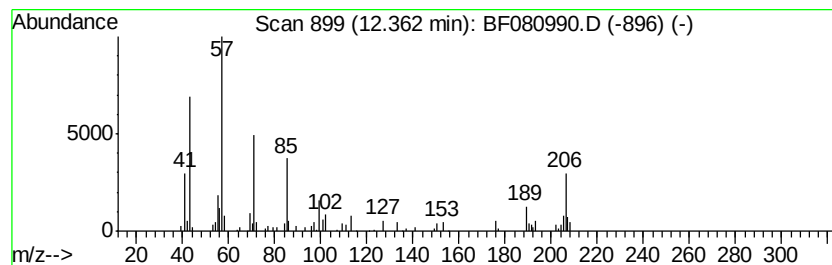
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Dodecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	7.42 ng	161866	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
2		Docosane	310	C22H46	000629-97-0	50
3		Hexadecane	226	C16H34	000544-76-3	50
4		Tetracosane	338	C24H50	000646-31-1	50
5		Eicosane	282	C20H42	000112-95-8	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080990.D
Acq On : 13 Aug 2015 20:09
Operator : UM/IZ
Sample : G3283-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

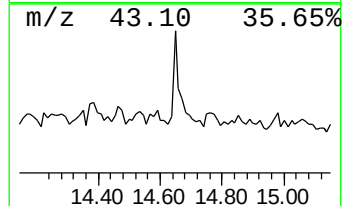
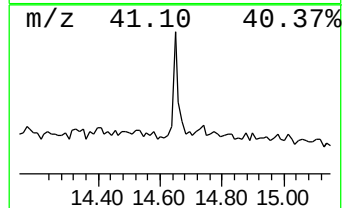
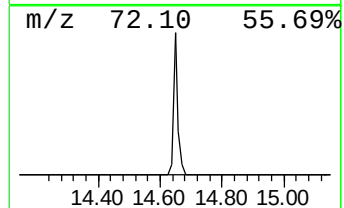
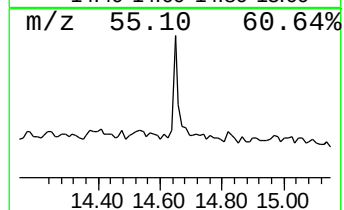
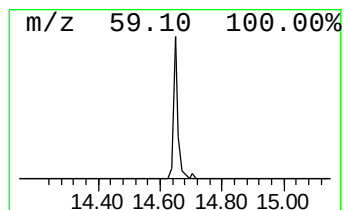
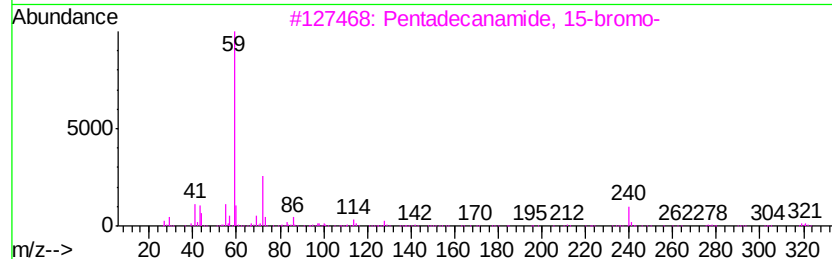
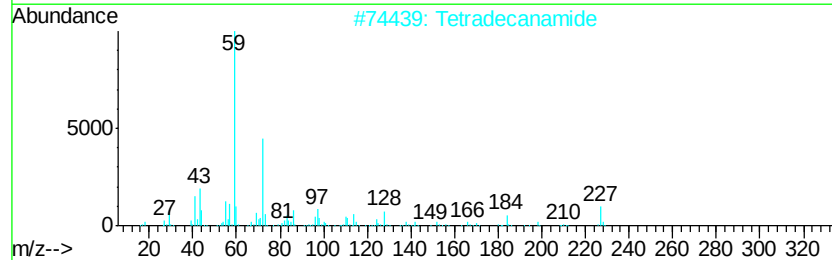
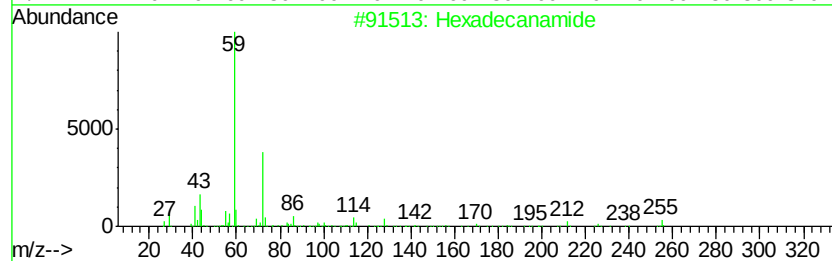
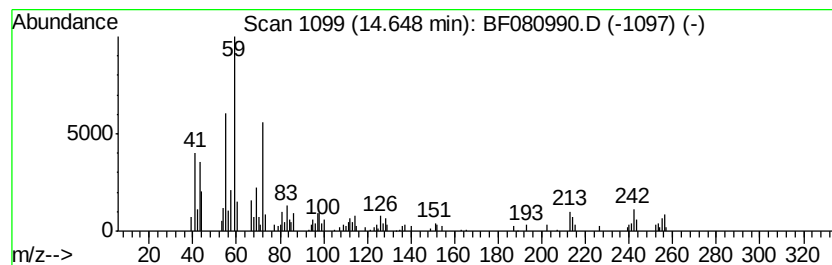
Instrument :
BNA_F
ClientSampleId :
TEC-COMP16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexadecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	15.01 ng	88336	Perylene-d12	15.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecanamide	255 C16H33NO	000629-54-9	68
2	Tetradecanamide	227 C14H29NO	000638-58-4	64
3	Pentadecanamide, 15-bromo-	319 C15H30BrNO	1000163-86-1	50
4	Dodecanamide	199 C12H25NO	001120-16-7	47
5	7-Nonenamide	155 C9H17NO	090949-53-4	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080990.D
Acq On : 13 Aug 2015 20:09
Operator : UM/IZ
Sample : G3283-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP16

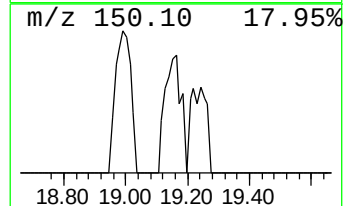
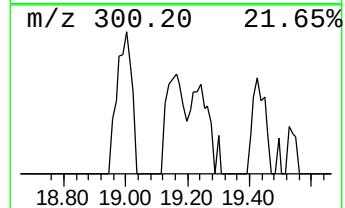
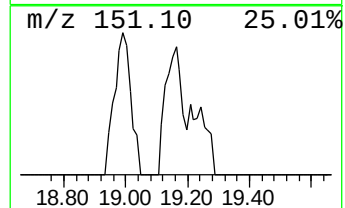
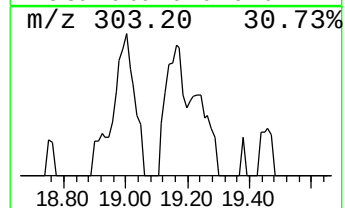
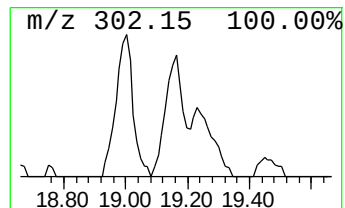
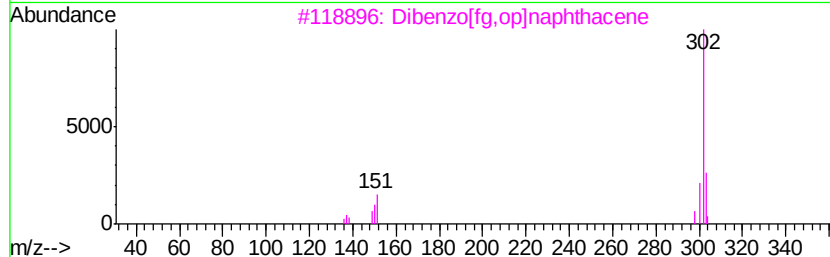
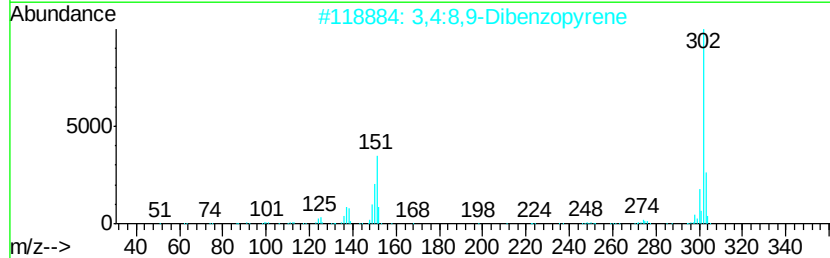
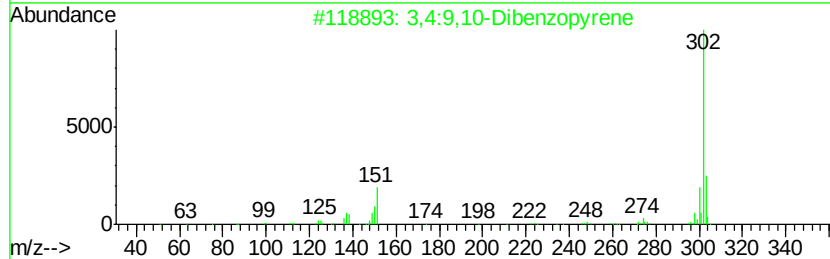
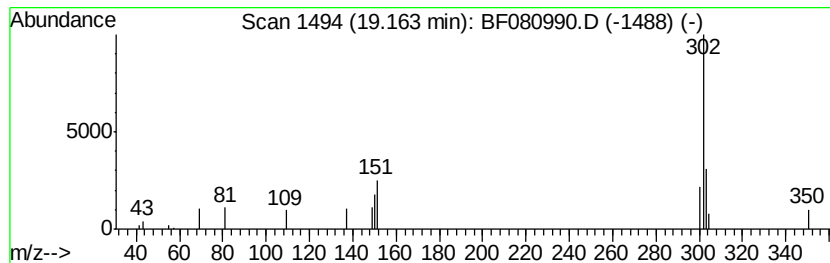
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 3,4:9,10-Dibenzopyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	8.57 ng	50473	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	72
2		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	64
3		Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	64
4		Androstan-9-thiocyanato-3,11,17-...	359	C20H25N03S	100269-61-2	53
5		Zirconium dichloride, bis[(eta.5...	302	C11H10Cl2Zr	1000163-91-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
 Data File : BF080990.D
 Acq On : 13 Aug 2015 20:09
 Operator : UM/IZ
 Sample : G3283-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	84.2	ng	1034170	1	6.75	245743	20.0
Heptane, 2,5-dime...	6.25	8.2	ng	101114	1	6.75	245743	20.0
unknown6.28	6.28	11.4	ng	139868	1	6.75	245743	20.0
unknown6.52	6.52	125.8	ng	1546060	1	6.75	245743	20.0
Benzene, 1,2,3-tr...	6.58	9.2	ng	113128	1	6.75	245743	20.0
Indane	6.93	8.5	ng	104308	1	6.75	245743	20.0
Benzene, 1,4-diet...	7.00	7.7	ng	94352	1	6.75	245743	20.0
1H-Cyclopropa[l]p...	11.79	10.3	ng	223500	4	11.26	436086	20.0
4H-Cyclopenta[def...	11.87	16.6	ng	362011	4	11.26	436086	20.0
Dodecane, 1-iodo-	12.36	7.4	ng	161866	4	11.26	436086	20.0
Hexadecanamide	14.65	15.0	ng	88336	6	15.28	117726	20.0
3,4:9,10-Dibenzop...	19.16	8.6	ng	50473	6	15.28	117726	20.0