

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092595.D
 Acq On : 28 Jan 2017 00:10
 Operator : SJ/MA
 Sample : I1531-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EDC-HPRR-S1C1

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-BF012417.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	4.841	239	241	249	rVB	45589	68149	1.11%	0.111%
2	5.173	267	270	282	rVB	1749962	2984330	48.71%	4.876%
3	5.596	304	307	310	rBV	3927827	6015430	98.18%	9.828%
4	6.624	394	397	400	rBV	4264180	5580620	91.08%	9.118%
5	6.750	405	408	410	rBV	5095015	5275839	86.11%	8.620%
6	6.967	425	427	430	rBV	919534	1090797	17.80%	1.782%
7	7.127	439	441	444	rVB	3173920	4516794	73.72%	7.380%
8	7.550	474	478	480	rBV	2819016	4045884	66.03%	6.610%
9	8.270	538	541	543	rBV	1290097	1450128	23.67%	2.369%
10	9.356	632	636	638	rBV	4939690	6127179	100.00%	10.011%
11	9.745	668	670	672	rBV	672912	569055	9.29%	0.930%
12	9.893	681	683	685	rBV	82662	73797	1.20%	0.121%
13	9.962	685	689	691	rVV	39961	65062	1.06%	0.106%
14	10.031	693	695	697	rVV	1600302	1385135	22.61%	2.263%
15	10.065	697	698	700	rVB	87104	64414	1.05%	0.105%
16	10.236	710	713	715	rVB	72980	77087	1.26%	0.126%
17	10.453	728	732	734	rBV2	111002	161501	2.64%	0.264%
18	10.579	740	743	746	rVB	124783	129651	2.12%	0.212%
19	10.682	746	752	754	rBV3	40670	101141	1.65%	0.165%
20	10.831	762	765	767	rBV	2488588	2757670	45.01%	4.506%
21	10.933	772	774	779	rVB	159502	201089	3.28%	0.329%
22	11.128	788	791	793	rBV2	54104	89091	1.45%	0.146%
23	11.254	800	802	807	rBV3	38302	96362	1.57%	0.157%
24	11.379	810	813	815	rBV2	178205	186017	3.04%	0.304%
25	11.414	815	816	819	rVB	88153	86284	1.41%	0.141%
26	11.516	823	825	827	rBV	824106	1568410	25.60%	2.562%
27	11.551	827	828	829	rVV	845360	592989	9.68%	0.969%
28	11.596	829	832	834	rVB	285732	241129	3.94%	0.394%
29	11.756	842	846	849	rBV2	92080	135036	2.20%	0.221%
30	11.814	849	851	853	rVB2	105466	134714	2.20%	0.220%
31	12.019	867	869	871	rBV	106309	145479	2.37%	0.238%
32	12.054	871	872	874	rVB	179765	131860	2.15%	0.215%
33	12.099	874	876	877	rBV	76304	63176	1.03%	0.103%
34	12.134	877	879	883	rVB2	210023	318311	5.20%	0.520%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092595.D
Acq On : 28 Jan 2017 00:10
Operator : SJ/MA
Sample : I1531-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S1C1

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:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.214	883	886	888 rBV	69746	92763	1.51%	0.152%
36	12.316	894	895	896 rBV	101084	86760	1.42%	0.142%
37	12.579	916	918	919 rBV	58703	87973	1.44%	0.144%
38	12.614	919	921	923 rVV3	52063	76946	1.26%	0.126%
39	12.659	923	925	928 rVB	70643	77821	1.27%	0.127%
40	12.739	930	932	934 rBV	1674081	1423372	23.23%	2.326%
41	12.968	948	952	954 rBV	1393928	1421567	23.20%	2.323%
42	13.014	954	956	958 rVB2	61891	82904	1.35%	0.135%
43	13.117	962	965	967 rVB	3551022	4135095	67.49%	6.756%
44	13.185	967	971	973 rBV2	74970	120055	1.96%	0.196%
45	13.288	977	980	982 rVB2	131726	258789	4.22%	0.423%
46	13.357	985	986	988 rBV	88558	105033	1.71%	0.172%
47	13.402	988	990	993 rBV3	102007	155228	2.53%	0.254%
48	13.517	999	1000	1004 rBV2	51594	119283	1.95%	0.195%
49	13.585	1004	1006	1012 rBV	312068	735917	12.01%	1.202%
50	13.802	1023	1025	1028 rVB	102872	111492	1.82%	0.182%
51	13.917	1032	1035	1036 rBV2	92229	159772	2.61%	0.261%
52	14.008	1041	1043	1045 rVB2	153891	162971	2.66%	0.266%
53	14.168	1053	1057	1063 rBV3	1191727	2366143	38.62%	3.866%
54	14.271	1064	1066	1067 rBV	147413	133885	2.19%	0.219%
55	15.220	1146	1149	1154 rBV	383915	784167	12.80%	1.281%
56	15.528	1174	1176	1179 rVB	210961	301207	4.92%	0.492%
57	15.585	1179	1181	1184 rBV	291867	428128	6.99%	0.699%
58	15.654	1184	1187	1195 rVB2	564710	882580	14.40%	1.442%
59	17.151	1315	1318	1322 rVB2	107710	218006	3.56%	0.356%
60	17.597	1355	1357	1361 rBV	71316	148798	2.43%	0.243%

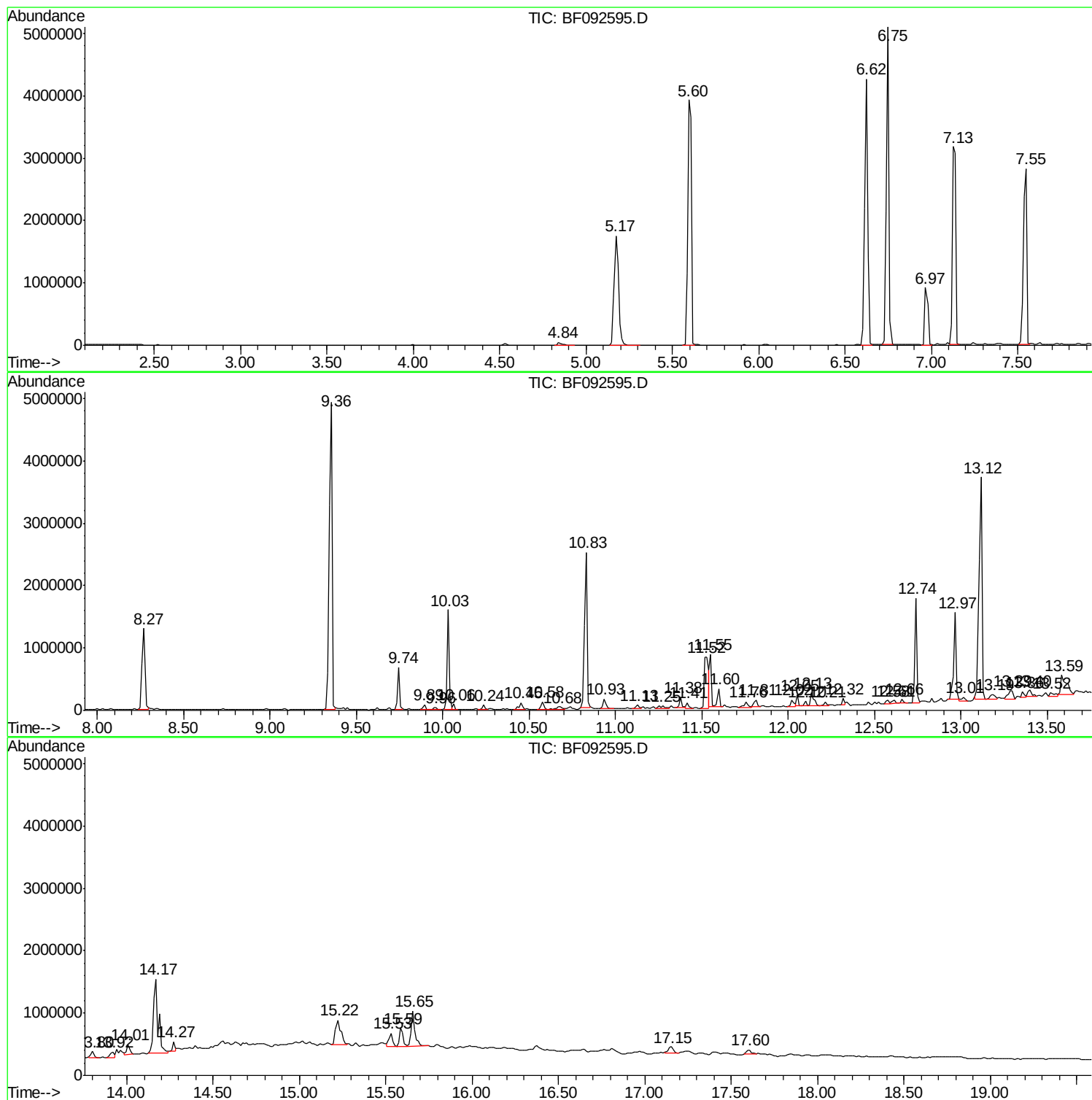
Sum of corrected areas: 61206265

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092595.D
Acq On : 28 Jan 2017 00:10
Operator : SJ/MA
Sample : I1531-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S1C1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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\BF012717\
Data File : BF092595.D
Acq On : 28 Jan 2017 00:10
Operator : SJ/MA
Sample : I1531-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S1C1

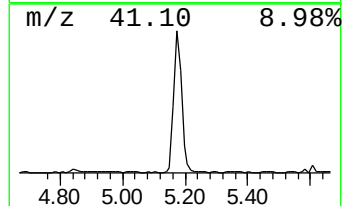
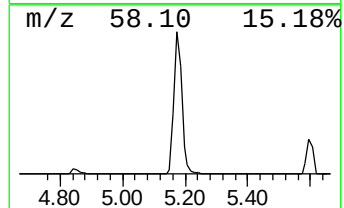
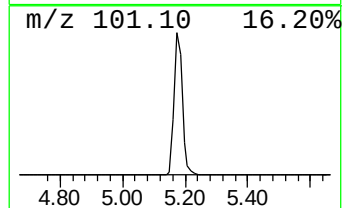
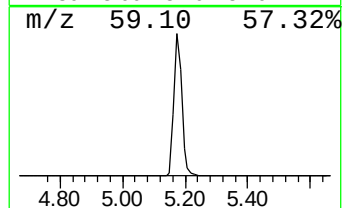
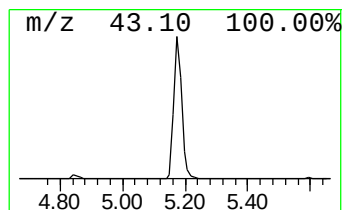
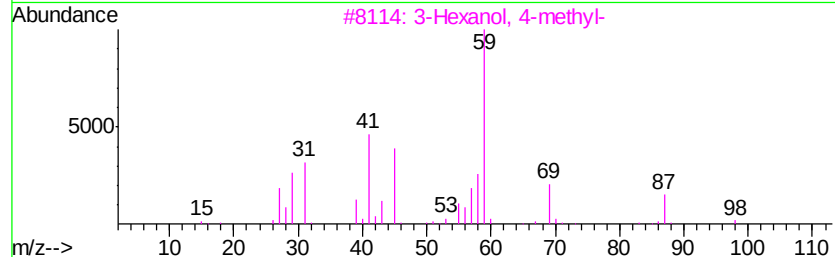
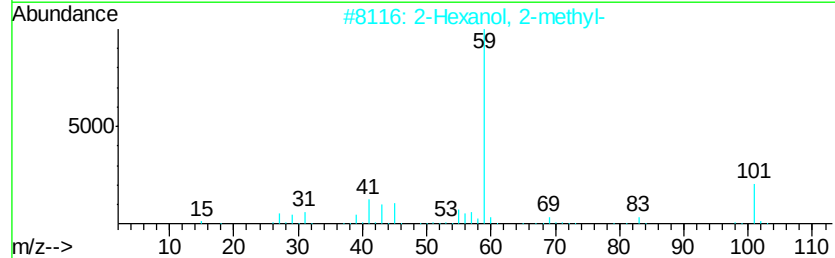
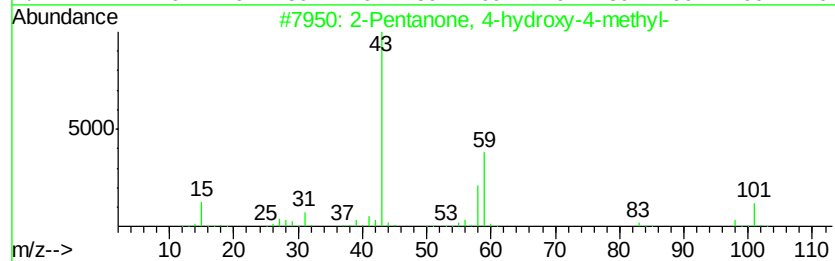
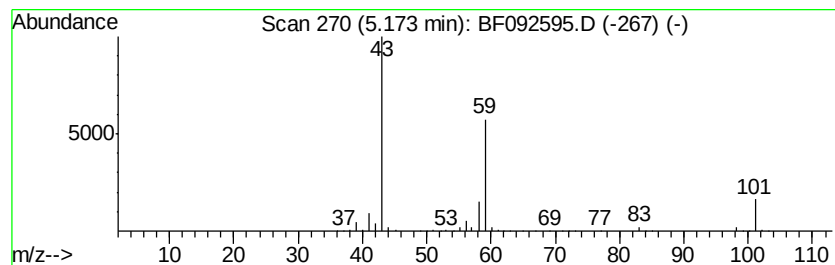
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	54.72 ng	2984330	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092595.D
Acq On : 28 Jan 2017 00:10
Operator : SJ/MA
Sample : I1531-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S1C1

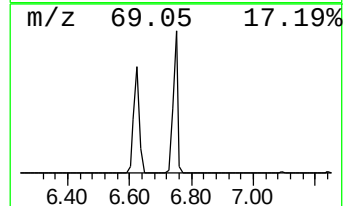
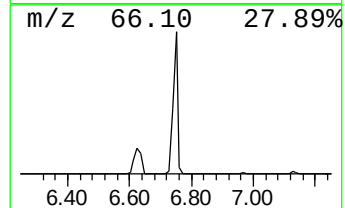
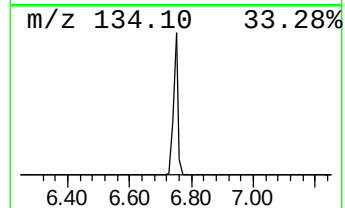
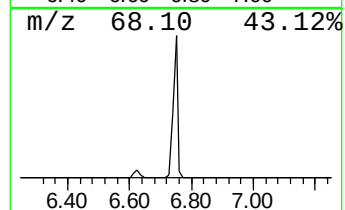
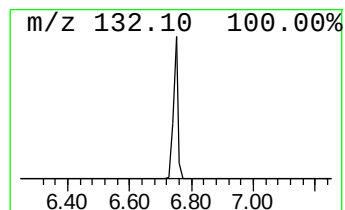
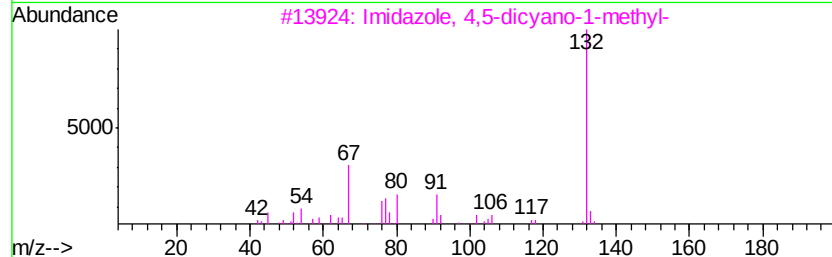
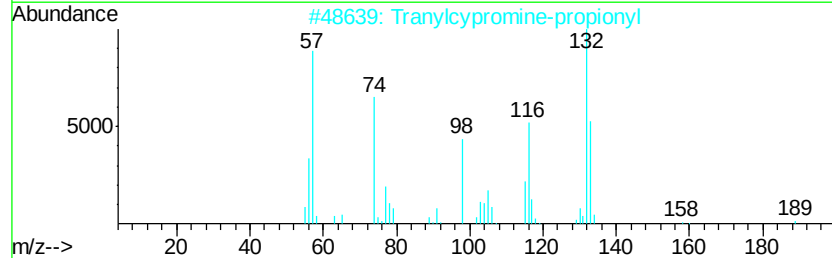
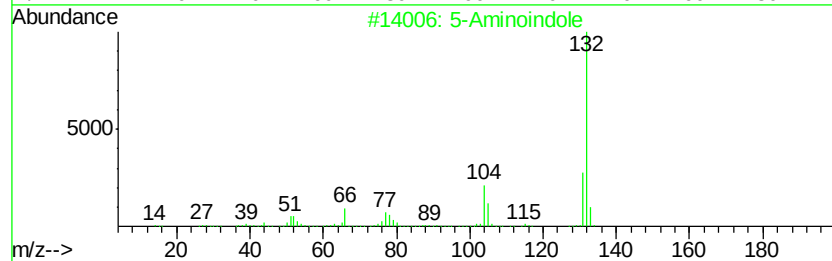
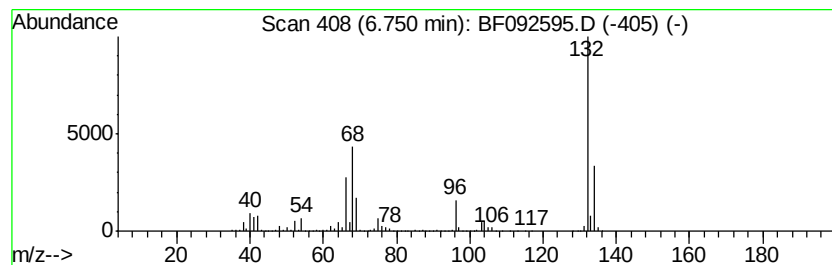
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	96.73 ng	5275840	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092595.D
Acq On : 28 Jan 2017 00:10
Operator : SJ/MA
Sample : I1531-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

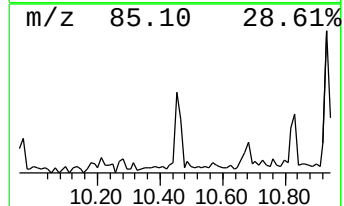
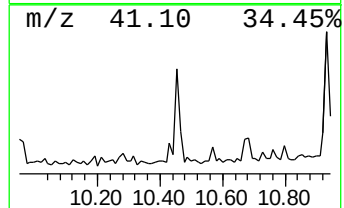
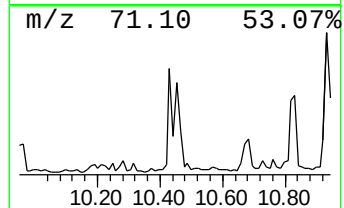
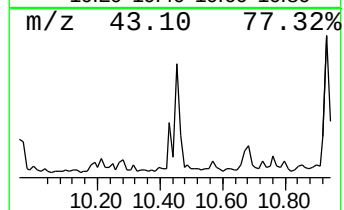
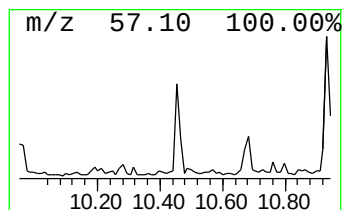
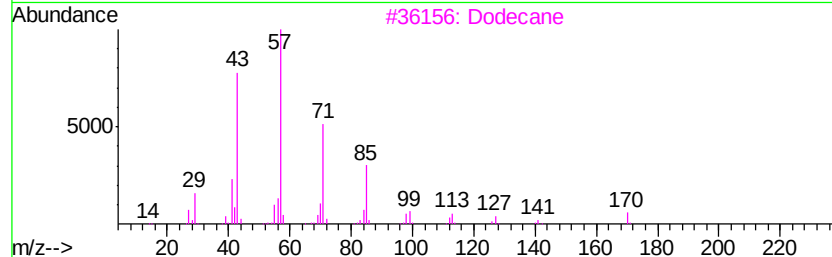
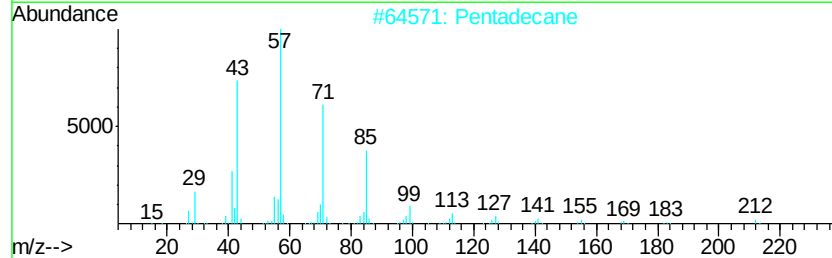
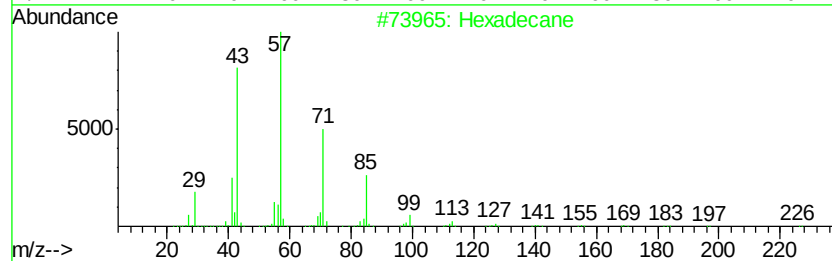
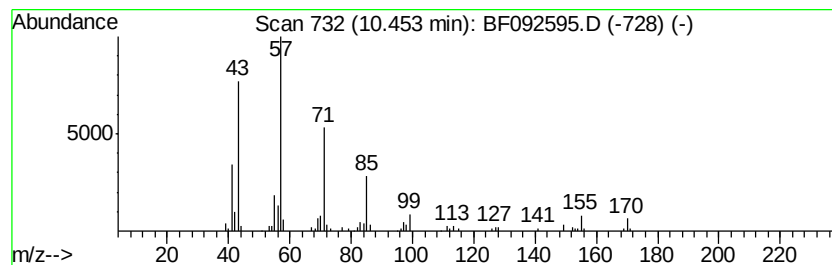
Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S1C1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	2.33 ng	161501	Acenaphthene-d10	10.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	74
2	Pentadecane	212 C15H32	000629-62-9	72
3	Dodecane	170 C12H26	000112-40-3	72
4	Dodecane, 3-methyl-	184 C13H28	017312-57-1	72
5	Decane, 3-methyl-	156 C11H24	013151-34-3	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092595.D
Acq On : 28 Jan 2017 00:10
Operator : SJ/MA
Sample : I1531-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

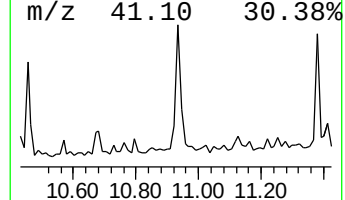
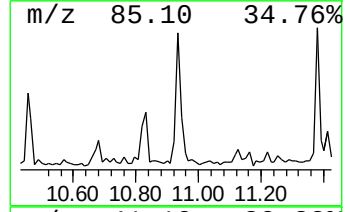
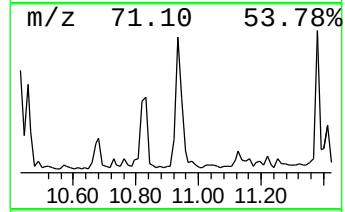
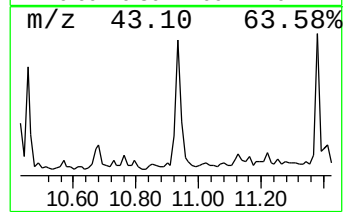
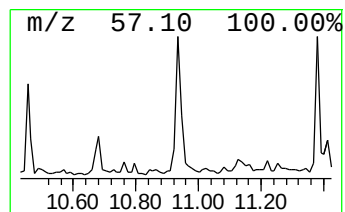
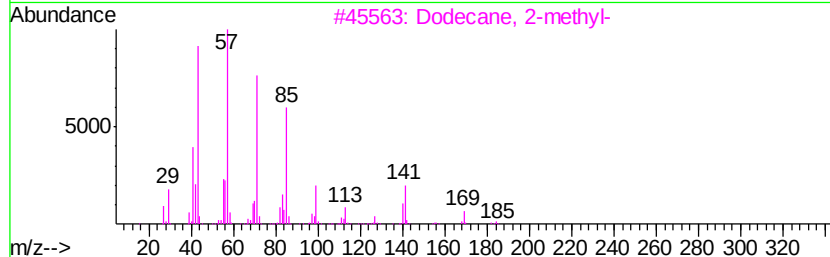
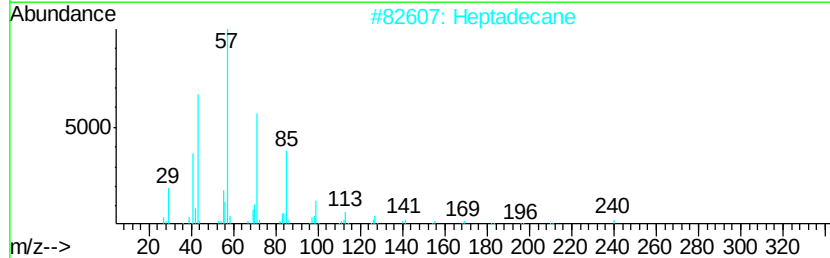
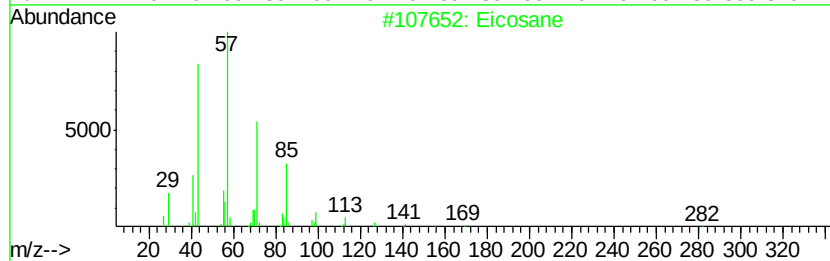
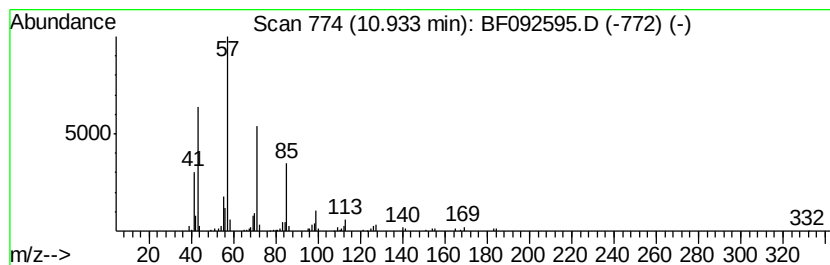
Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S1C1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	2.56 ng	201089	Phenanthrene-d10	11.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Heptadecane	240 C17H36	000629-78-7	91
3	Dodecane, 2-methyl-	184 C13H28	001560-97-0	87
4	Hexadecane	226 C16H34	000544-76-3	86
5	2-Bromo dodecane	248 C12H25Br	013187-99-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092595.D
Acq On : 28 Jan 2017 00:10
Operator : SJ/MA
Sample : I1531-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S1C1

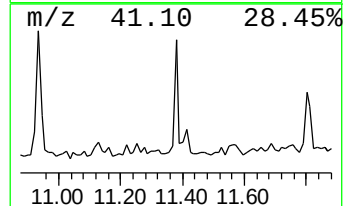
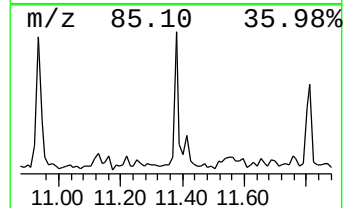
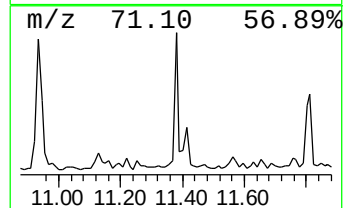
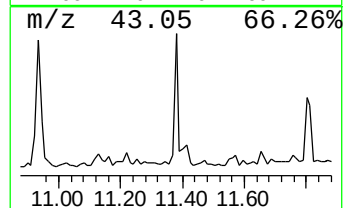
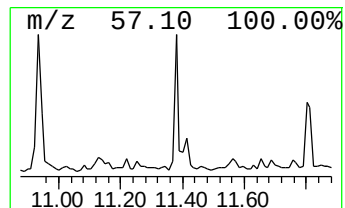
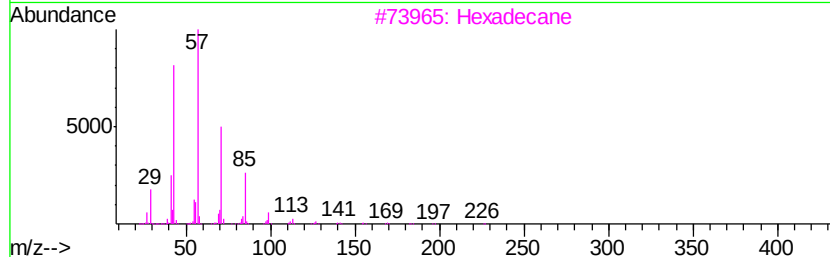
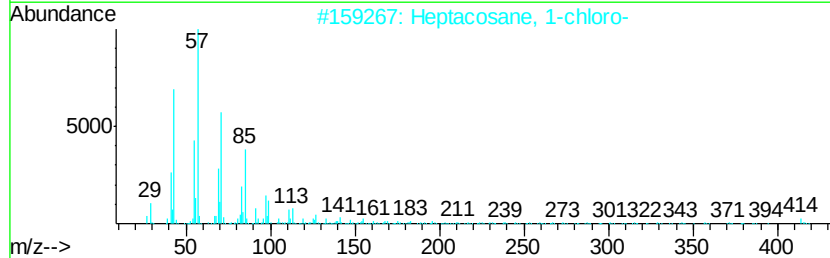
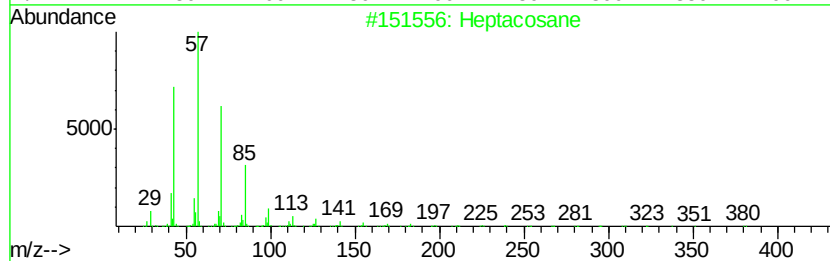
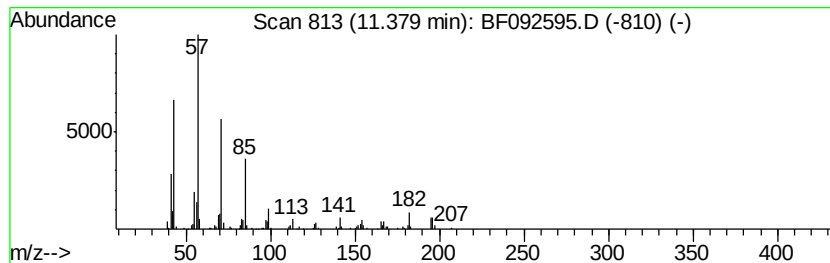
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	2.37 ng	186017	Phenanthrene-d10	11.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	68
2	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	64
3	Hexadecane		226	C16H34	000544-76-3	64
4	Pentadecane		212	C15H32	000629-62-9	64
5	Tetradecane		198	C14H30	000629-59-4	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092595.D
Acq On : 28 Jan 2017 00:10
Operator : SJ/MA
Sample : I1531-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S1C1

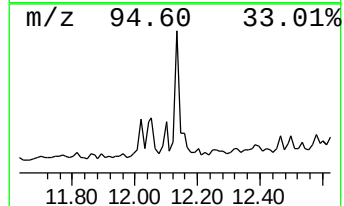
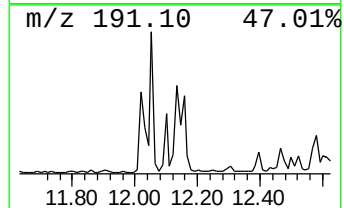
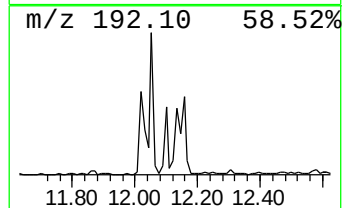
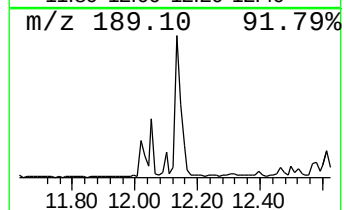
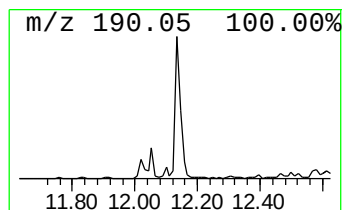
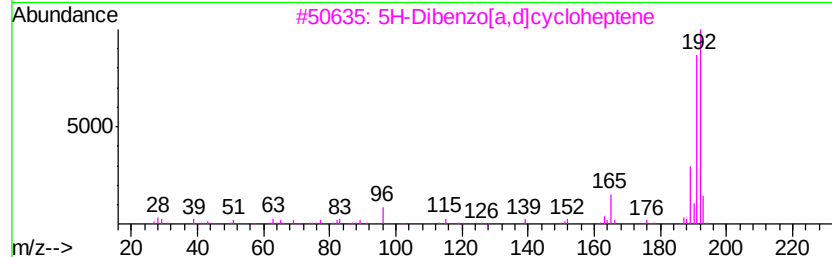
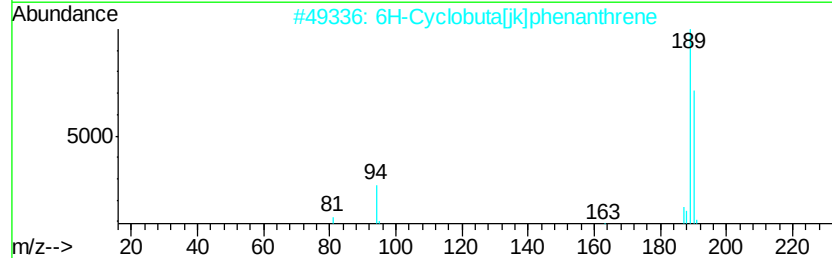
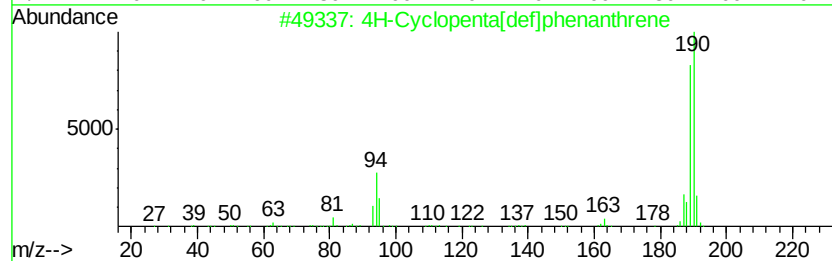
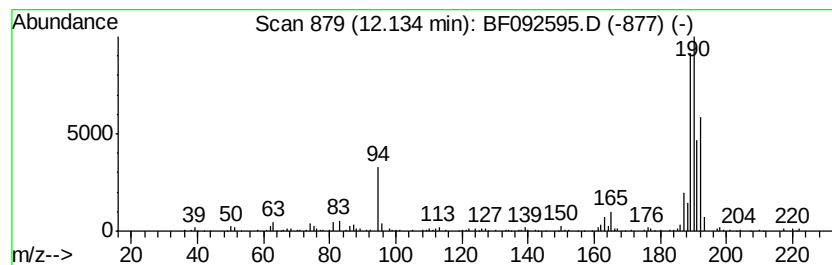
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	4.06 ng	318311	Phenanthrene-d10	11.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
3		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	14
5		Benzene, 1,1'-(1,2-propadienyld...	192	C15H12	014251-57-1	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092595.D
Acq On : 28 Jan 2017 00:10
Operator : SJ/MA
Sample : I1531-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

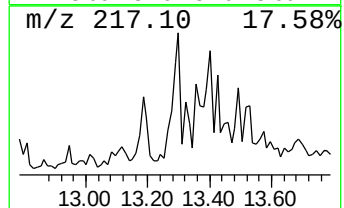
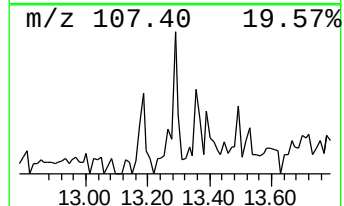
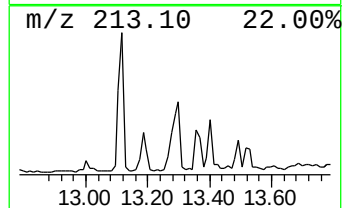
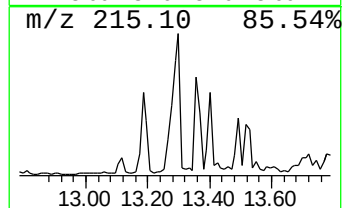
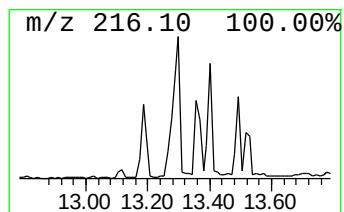
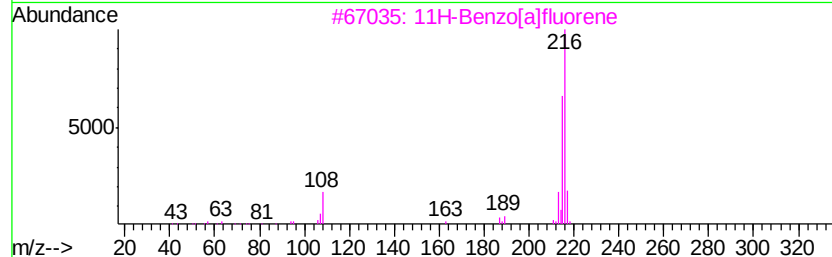
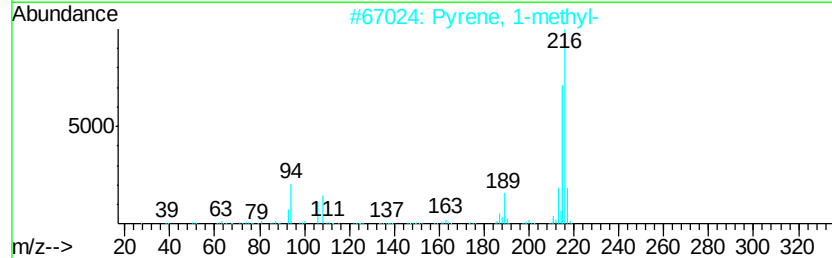
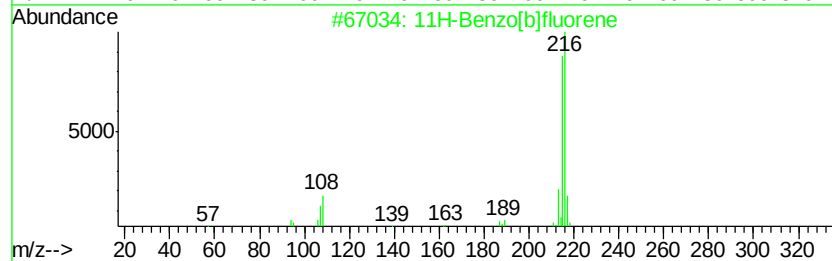
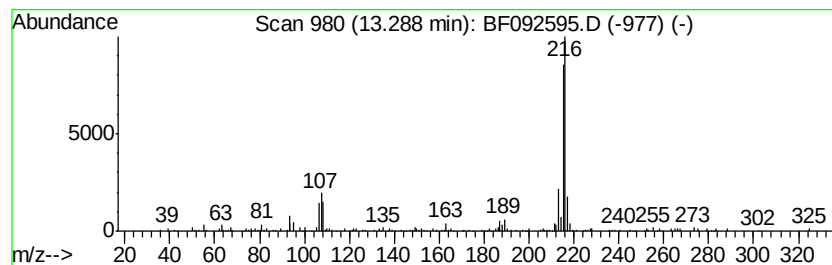
Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S1C1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.19 ng	258789	Chrysene-d12	14.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 95
2		Pyrene, 1-methyl-	216 C17H12	002381-21-7 93
3		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 81
4		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 81
5		Pyrene, 2-methyl-	216 C17H12	003442-78-2 68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092595.D
Acq On : 28 Jan 2017 00:10
Operator : SJ/MA
Sample : I1531-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S1C1

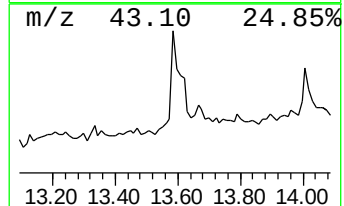
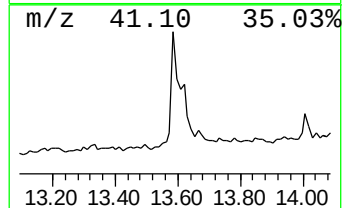
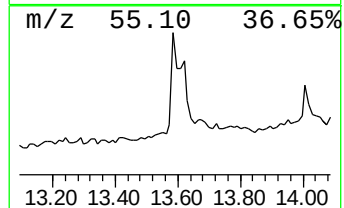
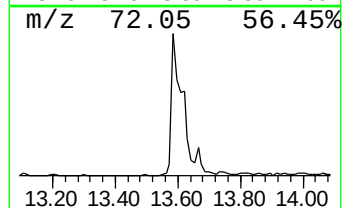
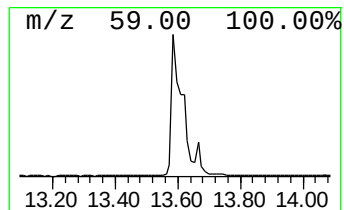
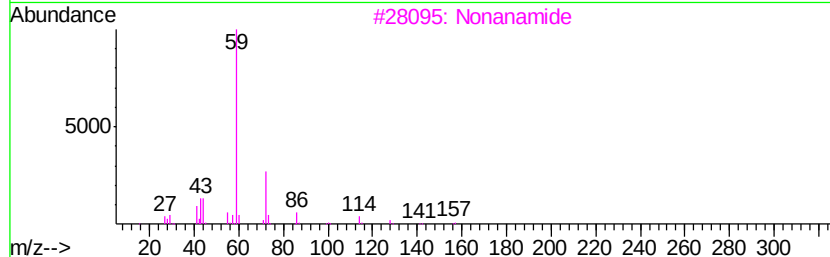
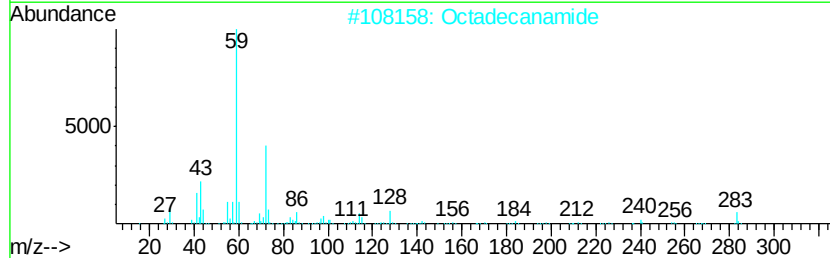
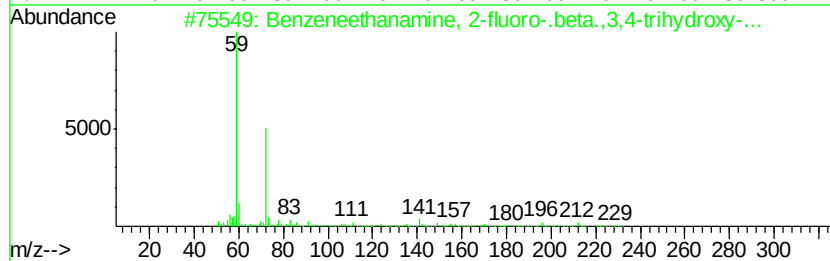
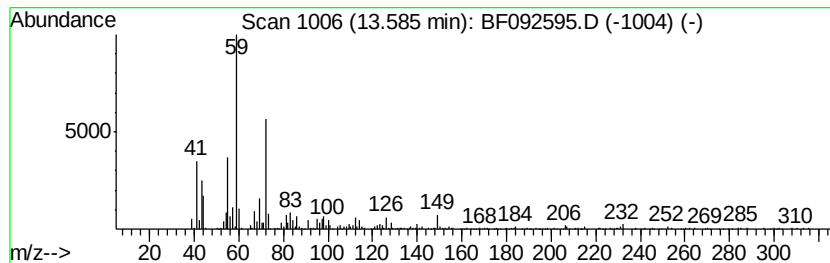
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzeneethanamine, 2-fluoro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	6.22 ng	735917	Chrysene-d12	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	80
2		Octadecanamide	283	C18H37NO	000124-26-5	59
3		Nonanamide	157	C9H19NO	001120-07-6	59
4		Octanamide	143	C8H17NO	000629-01-6	56
5		Dodecanamide	199	C12H25NO	001120-16-7	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092595.D
Acq On : 28 Jan 2017 00:10
Operator : SJ/MA
Sample : I1531-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S1C1

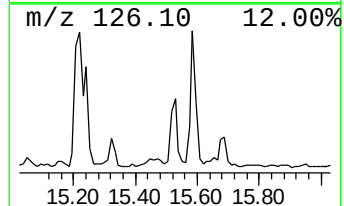
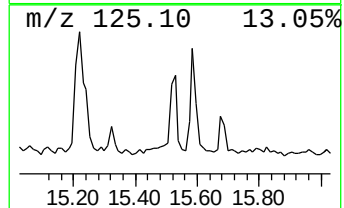
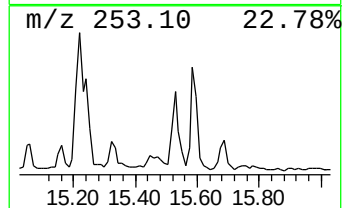
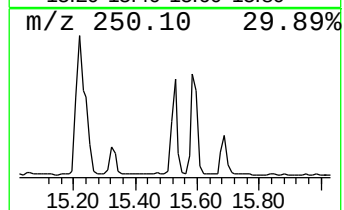
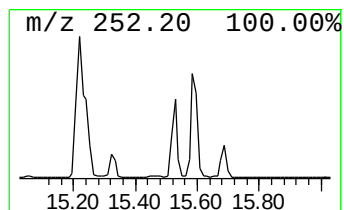
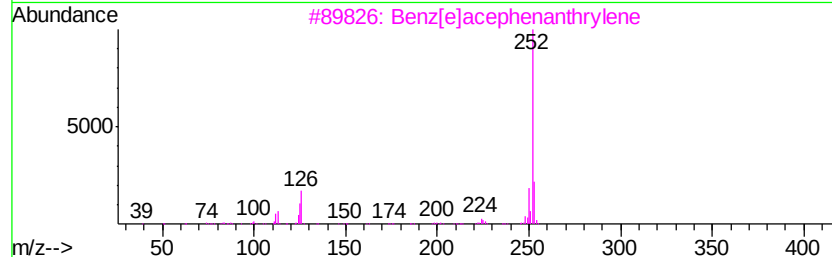
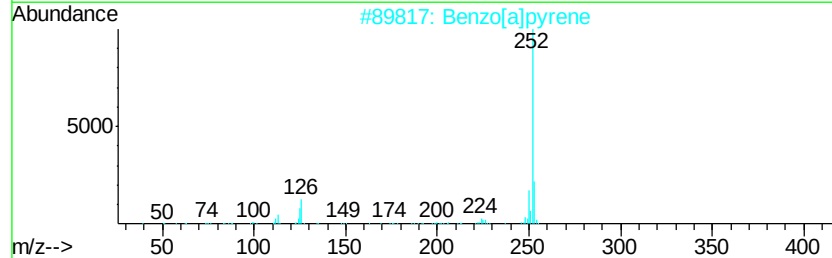
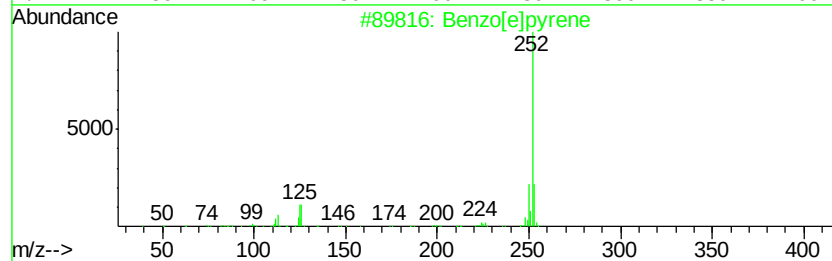
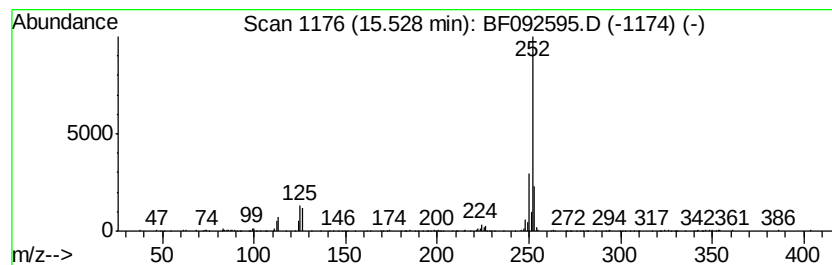
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	6.83 ng	301207	Perylene-d12	15.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	98
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
4		Perylene	252	C20H12	000198-55-0	95
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092595.D
Acq On : 28 Jan 2017 00:10
Operator : SJ/MA
Sample : I1531-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S1C1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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...	5.17	54.7	ng	2984330	1	6.97	1090800	20.0
unknown6.75	6.75	96.7	ng	5275840	1	6.97	1090800	20.0
Hexadecane	10.45	2.3	ng	161501	3	10.03	1385140	20.0
Eicosane	10.93	2.6	ng	201089	4	11.53	1568410	20.0
Heptacosane	11.38	2.4	ng	186017	4	11.53	1568410	20.0
4H-Cyclopenta[def...	12.13	4.1	ng	318311	4	11.53	1568410	20.0
11H-Benzo[b]fluorene	13.29	2.2	ng	258789	5	14.17	2366140	20.0
Benzeneethanamine...	13.59	6.2	ng	735917	5	14.17	2366140	20.0
Benzo[e]pyrene	15.53	6.8	ng	301207	6	15.65	882580	20.0