

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086689.D
 Acq On : 4 May 2016 21:08
 Operator : UM/SJ
 Sample : H2715-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-7(12-25FTBGS)

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-BF050416.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	4.921	246	248	254	rBV	82730	137903	2.76%	0.313%
2	5.333	281	284	287	rBV	4234505	4490201	89.78%	10.203%
3	6.384	373	376	379	rBV	4075151	4516091	90.30%	10.262%
4	6.510	384	387	389	rBV	4878653	5001448	100.00%	11.365%
5	6.739	404	407	409	rBV	1155552	1049640	20.99%	2.385%
6	6.899	418	421	423	rBV	3216427	3621710	72.41%	8.229%
7	7.310	454	457	459	rBV	2918727	3306956	66.12%	7.514%
8	8.019	517	519	525	rBV	962884	1361478	27.22%	3.094%
9	8.830	588	590	595	rVB	40780	55568	1.11%	0.126%
10	9.105	611	614	616	rBV	4187597	3891004	77.80%	8.841%
11	9.196	619	622	628	rVB3	24310	81337	1.63%	0.185%
12	9.436	640	643	644	rBV	64115	65798	1.32%	0.150%
13	9.493	647	648	651	rVV	266405	299163	5.98%	0.680%
14	9.722	666	668	670	rBV	72447	69226	1.38%	0.157%
15	9.779	670	673	674	rBV	1092815	1193954	23.87%	2.713%
16	9.802	674	675	678	rVB	145555	160847	3.22%	0.365%
17	9.973	689	690	692	rBV	53747	72829	1.46%	0.165%
18	10.213	709	711	713	rVB	112828	122000	2.44%	0.277%
19	10.316	719	720	723	rBV	101912	115034	2.30%	0.261%
20	10.430	729	730	733	rVB2	43986	58768	1.18%	0.134%
21	10.476	733	734	737	rVB2	43498	53417	1.07%	0.121%
22	10.568	739	742	744	rBV2	1568180	2202500	44.04%	5.005%
23	10.693	748	753	757	rBV3	123403	253533	5.07%	0.576%
24	10.876	766	769	774	rVB5	25206	79141	1.58%	0.180%
25	11.013	777	781	783	rBV4	30234	64957	1.30%	0.148%
26	11.116	788	790	791	rBV	35542	65575	1.31%	0.149%
27	11.139	791	792	797	rVB2	68035	136118	2.72%	0.309%
28	11.253	800	802	803	rBV	888677	883196	17.66%	2.007%
29	11.333	806	809	811	rVB	151293	179737	3.59%	0.408%
30	11.493	820	823	827	rBV4	43375	106045	2.12%	0.241%
31	11.756	843	846	847	rBV	114313	114894	2.30%	0.261%
32	11.791	847	849	851	rVV2	165597	240502	4.81%	0.546%
33	11.836	851	853	854	rVV2	52452	84046	1.68%	0.191%
34	11.871	854	856	860	rVB2	144505	267688	5.35%	0.608%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
 Data File : BF086689.D
 Acq On : 4 May 2016 21:08
 Operator : UM/SJ
 Sample : H2715-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-7(12-25FTBGS)

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-BF050416.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.962	860	864	866	rBV4	23416	56810	1.14%	0.129%
36	12.053	870	872	875	rVV2	71944	110840	2.22%	0.252%
37	12.111	875	877	880	rVB2	38818	51868	1.04%	0.118%
38	12.202	882	885	886	rBV2	50519	57781	1.16%	0.131%
39	12.305	892	894	896	rBV	58177	74992	1.50%	0.170%
40	12.339	896	897	900	rVB2	36464	68369	1.37%	0.155%
41	12.385	900	901	905	rBV4	41342	61805	1.24%	0.140%
42	12.465	905	908	910	rBV	938599	872618	17.45%	1.983%
43	12.511	910	912	917	rVB4	42269	76742	1.53%	0.174%
44	12.613	917	921	924	rBV2	40967	105404	2.11%	0.240%
45	12.693	924	928	930	rBV	644873	872124	17.44%	1.982%
46	12.739	930	932	936	rVB3	40501	86932	1.74%	0.198%
47	12.808	936	938	939	rBV	51881	62595	1.25%	0.142%
48	12.842	939	941	943	rVV	2233879	2187089	43.73%	4.970%
49	12.911	944	947	951	rVV3	73571	131227	2.62%	0.298%
50	12.968	951	952	954	rVV	47451	93007	1.86%	0.211%
51	13.013	954	956	958	rVB	78948	135079	2.70%	0.307%
52	13.082	961	962	964	rBV	75096	78354	1.57%	0.178%
53	13.116	964	965	969	rVB2	72877	121341	2.43%	0.276%
54	13.242	975	976	978	rBV2	55402	65441	1.31%	0.149%
55	13.631	1008	1010	1012	rBV	63106	125321	2.51%	0.285%
56	13.745	1018	1020	1023	rVB2	168815	219236	4.38%	0.498%
57	13.882	1029	1032	1038	rBV2	967566	1737596	34.74%	3.948%
58	13.985	1039	1041	1043	rVV2	42367	58451	1.17%	0.133%
59	14.271	1064	1066	1068	rBV	79834	111244	2.22%	0.253%
60	14.648	1097	1099	1101	rBV2	72965	144261	2.88%	0.328%
61	14.888	1118	1120	1124	rBV	246722	491311	9.82%	1.116%
62	15.162	1142	1144	1147	rVV	145381	177022	3.54%	0.402%
63	15.219	1147	1149	1152	rVV	188441	287530	5.75%	0.653%
64	15.277	1152	1154	1161	rVB	604948	884666	17.69%	2.010%

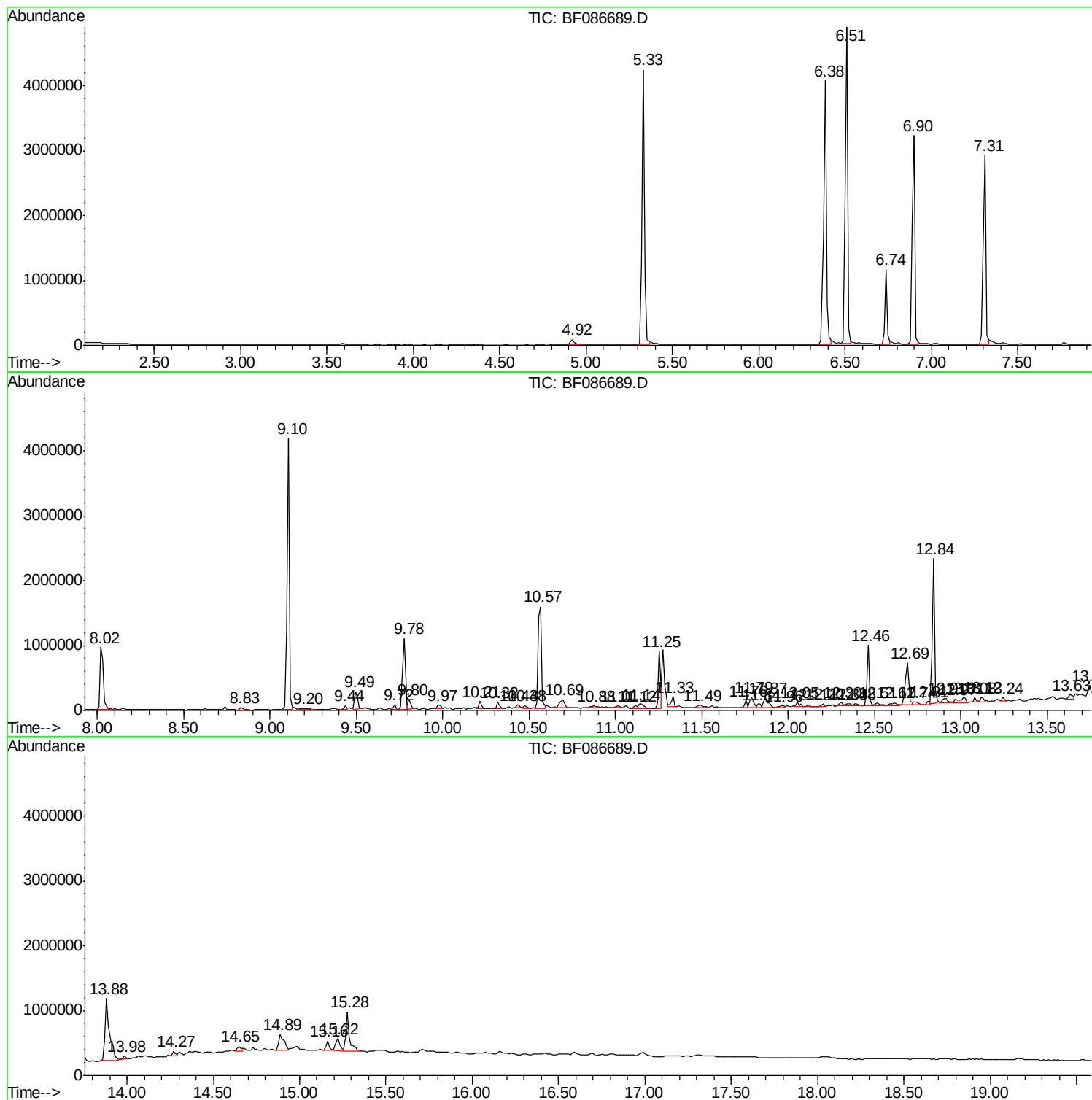
Sum of corrected areas: 44009360

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086689.D
Acq On : 4 May 2016 21:08
Operator : UM/SJ
Sample : H2715-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-7(12-25FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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\BF050416\
Data File : BF086689.D
Acq On : 4 May 2016 21:08
Operator : UM/SJ
Sample : H2715-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-7(12-25FTBGS)

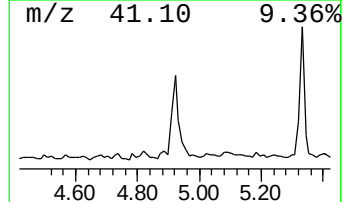
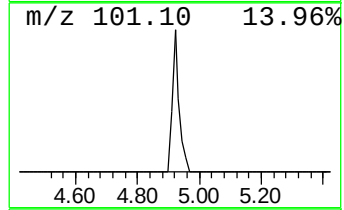
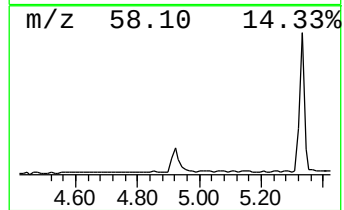
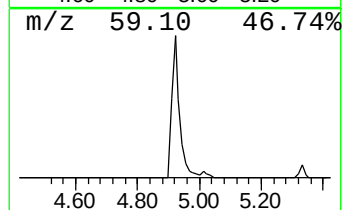
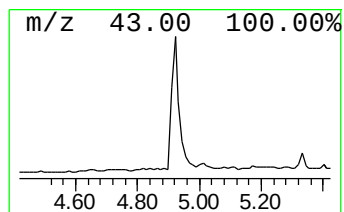
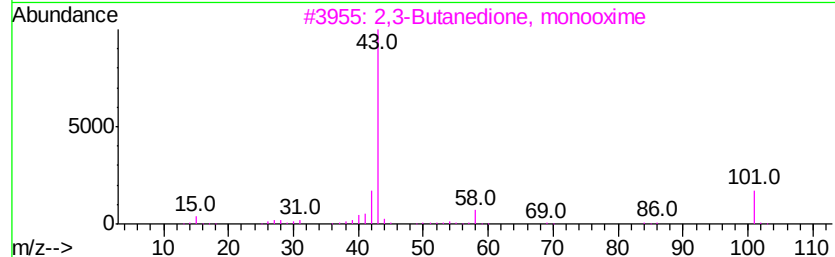
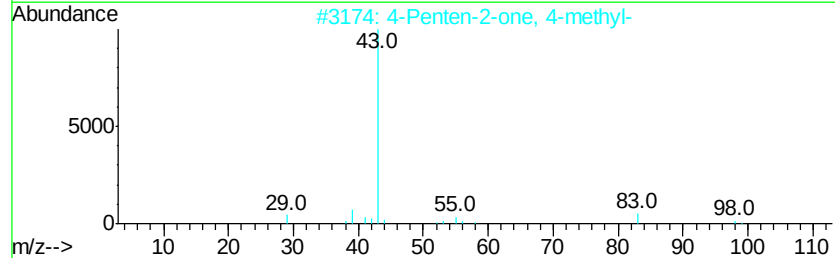
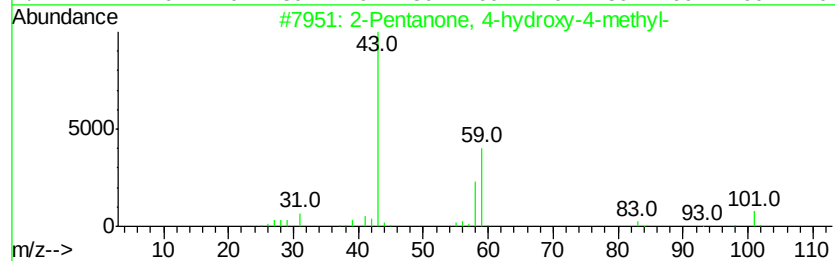
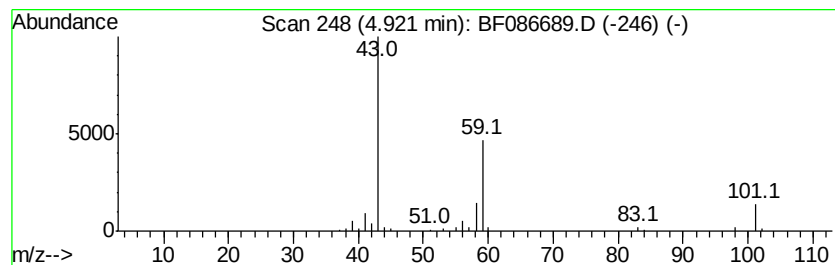
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	5.26 ng	137903	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	14
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		dl-4-Amino-3-hydroxybutyric acid	119	C4H9NO3	000352-21-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086689.D
Acq On : 4 May 2016 21:08
Operator : UM/SJ
Sample : H2715-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-7(12-25FTBGS)

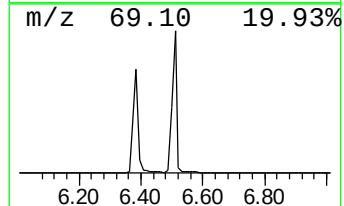
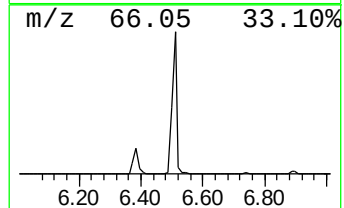
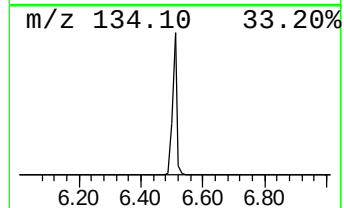
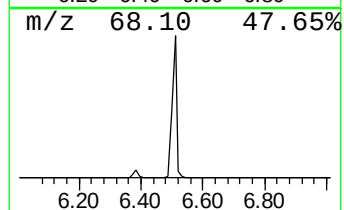
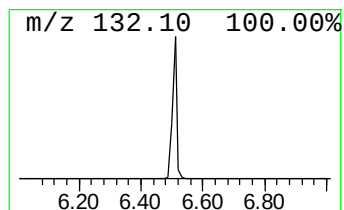
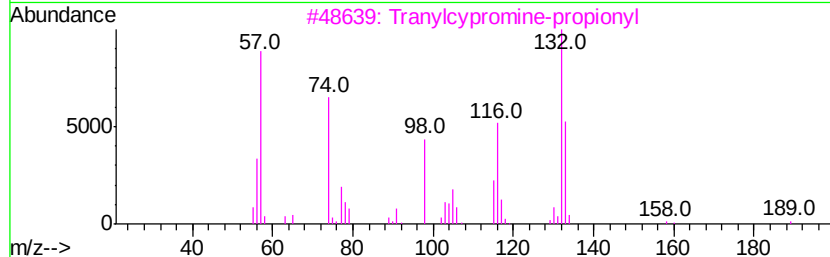
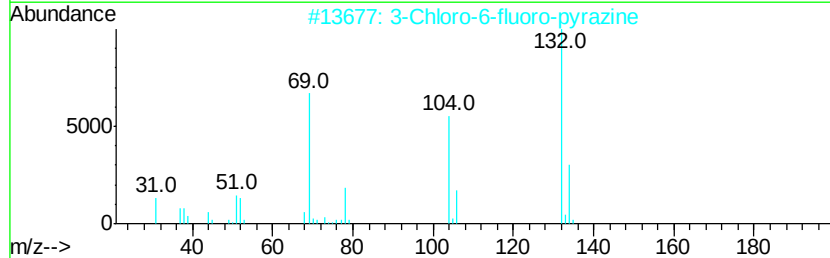
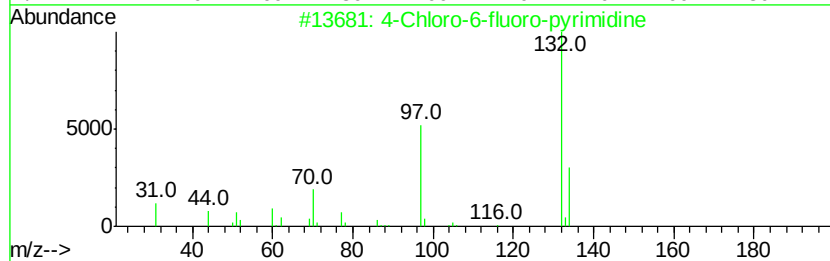
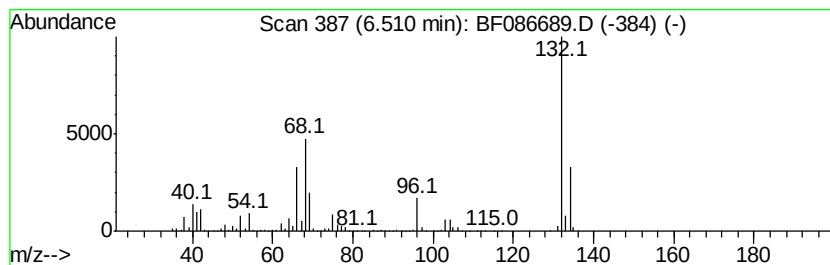
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	190.60 ng	5001450	1,4-Dichlorobenzene-d4	6.74

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086689.D
Acq On : 4 May 2016 21:08
Operator : UM/SJ
Sample : H2715-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

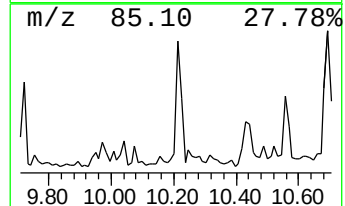
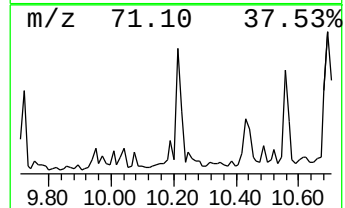
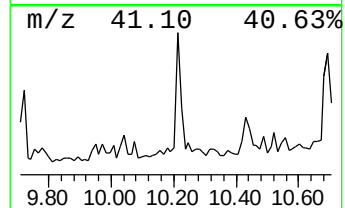
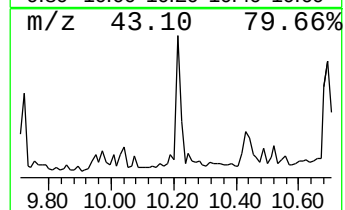
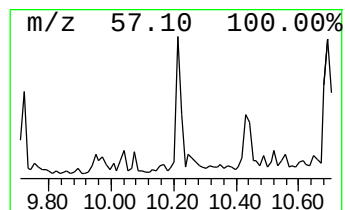
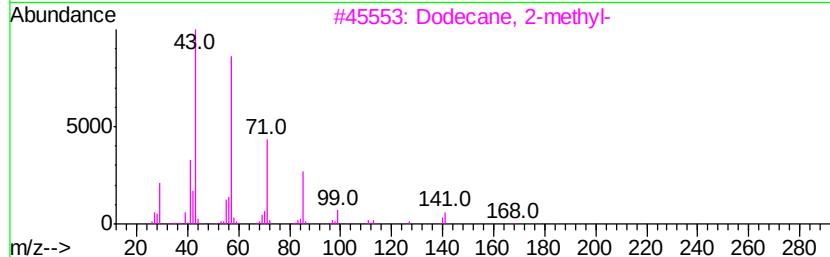
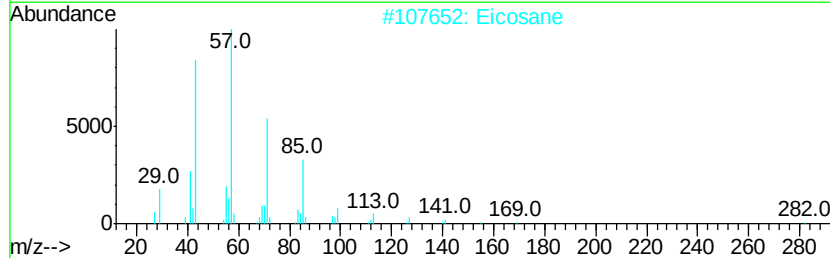
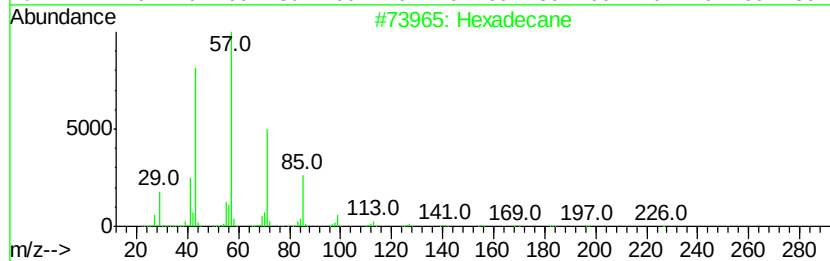
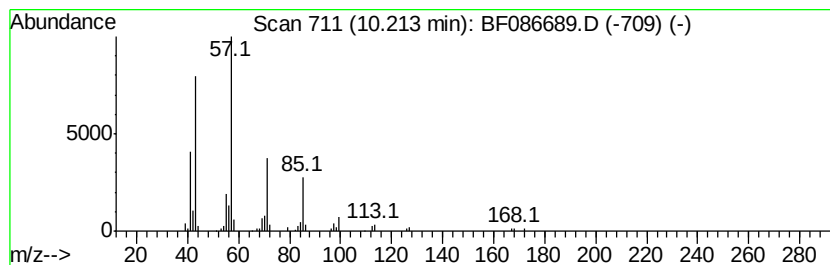
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-7(12-25FTBGS)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.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 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.21	4.09 ng	122000	Acenaphthene-d10	9.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Eicosane	282	C20H42	000112-95-8	83
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086689.D
Acq On : 4 May 2016 21:08
Operator : UM/SJ
Sample : H2715-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

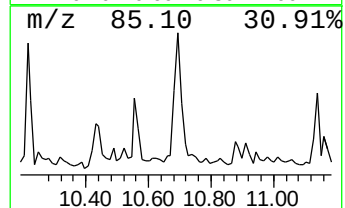
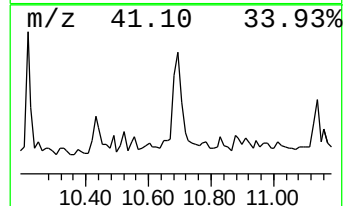
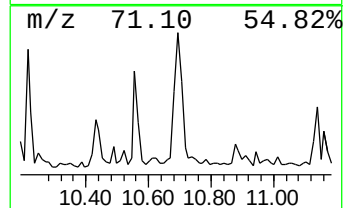
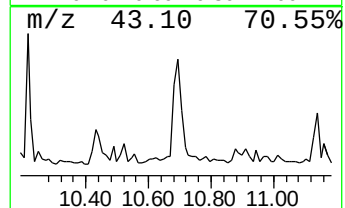
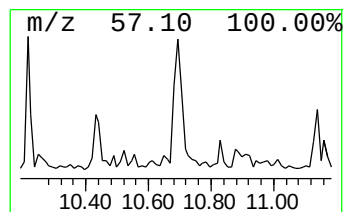
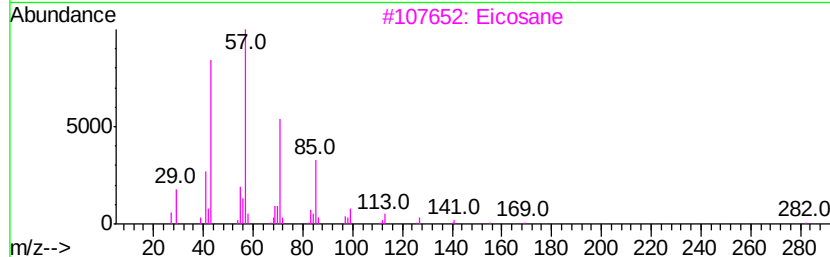
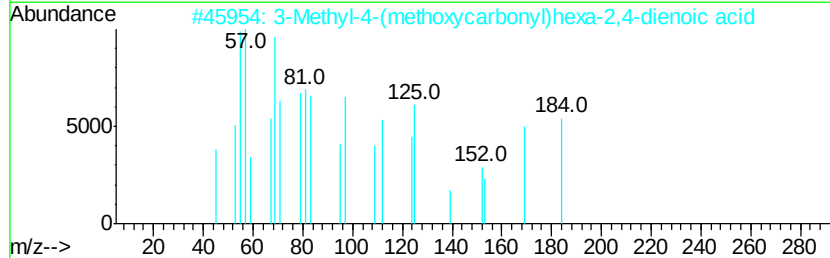
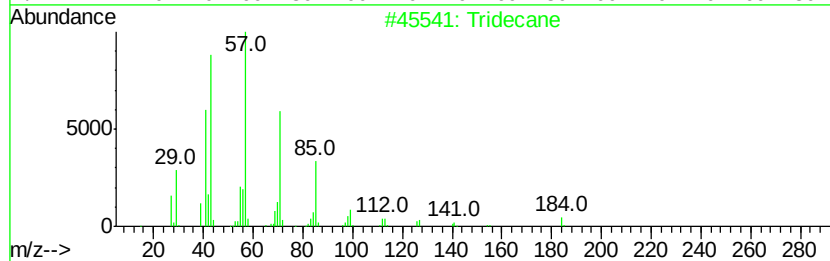
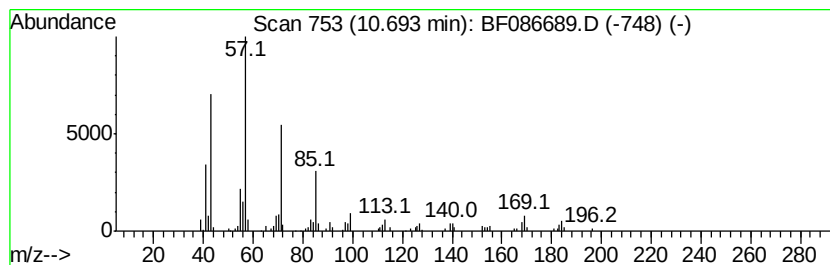
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-7(12-25FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	11.48 ng	253533	Phenanthrene-d10	11.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	91
2	3-Methyl-4-(methoxycarbonyl)hexa...	184 C9H12O4	1000104-10-8	87
3	Eicosane	282 C20H42	000112-95-8	76
4	Dodecane	170 C12H26	000112-40-3	72
5	Pentadecane	212 C15H32	000629-62-9	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086689.D
Acq On : 4 May 2016 21:08
Operator : UM/SJ
Sample : H2715-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-7(12-25FTBGS)

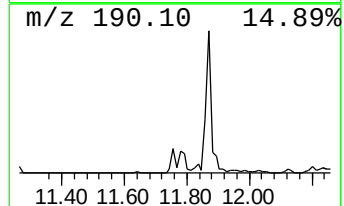
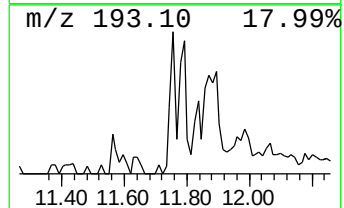
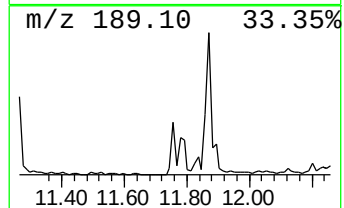
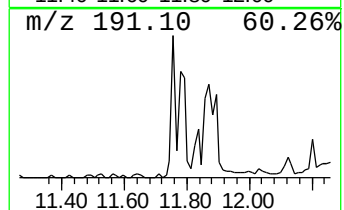
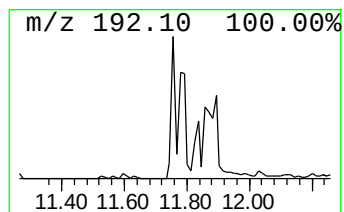
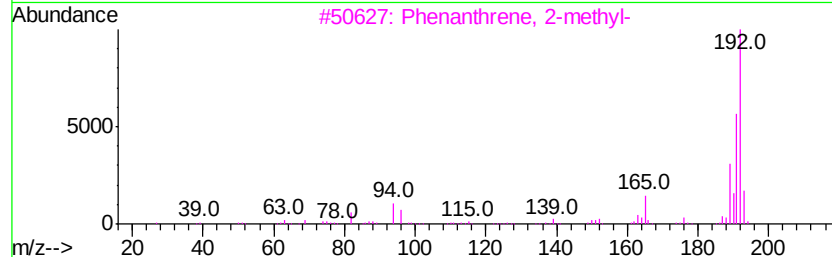
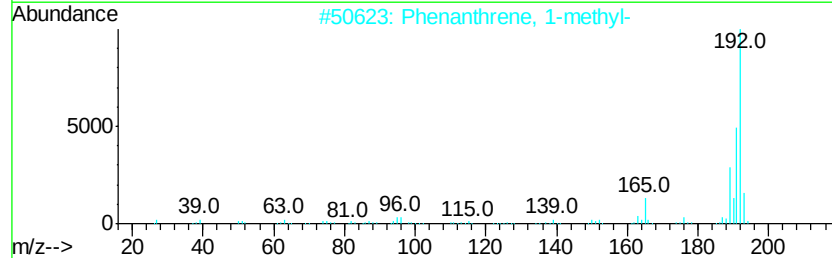
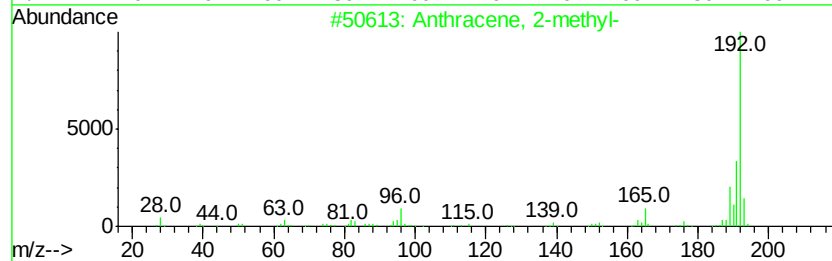
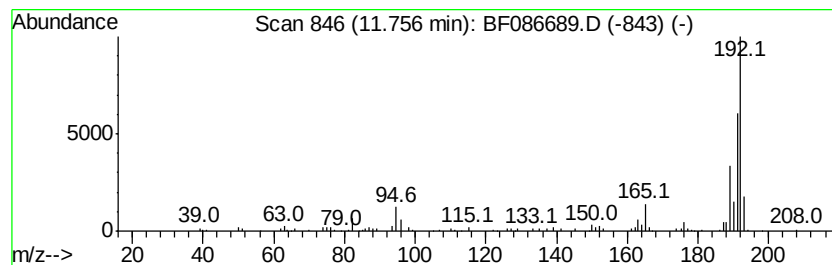
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	5.20 ng	114894	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086689.D
Acq On : 4 May 2016 21:08
Operator : UM/SJ
Sample : H2715-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

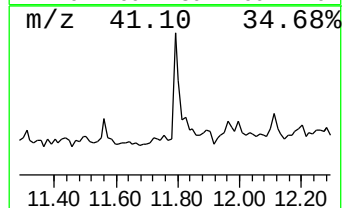
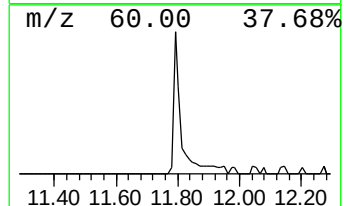
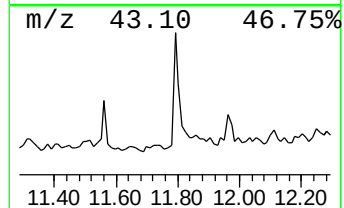
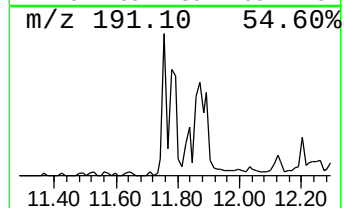
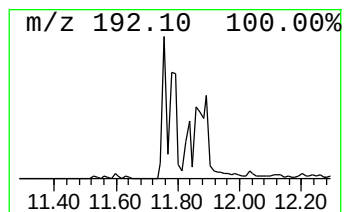
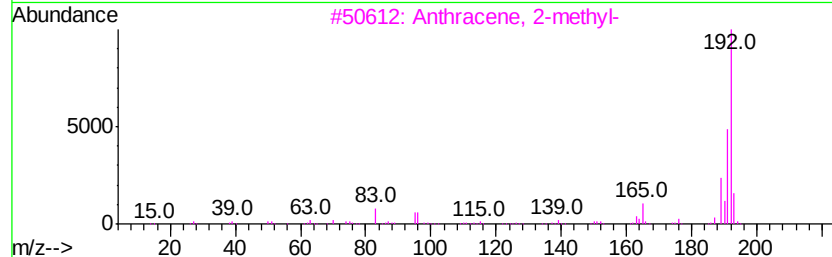
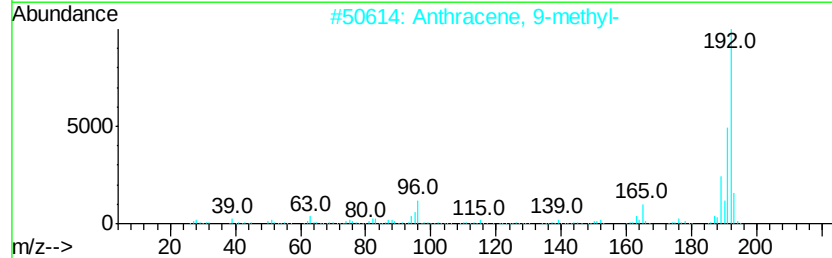
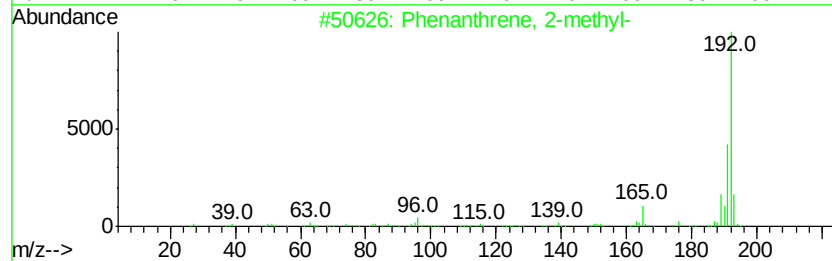
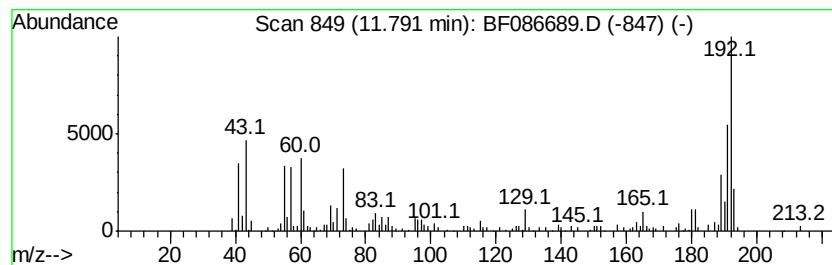
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-7(12-25FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.79	10.89 ng	240502	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086689.D
Acq On : 4 May 2016 21:08
Operator : UM/SJ
Sample : H2715-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

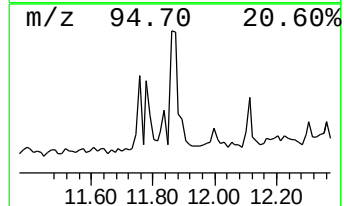
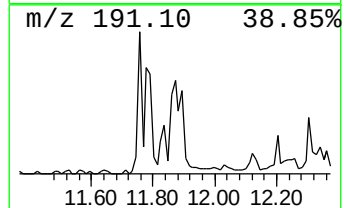
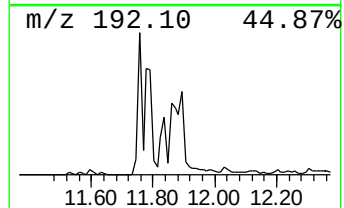
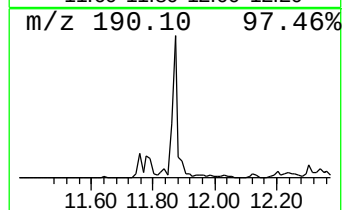
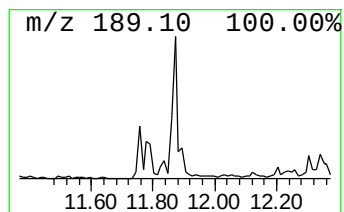
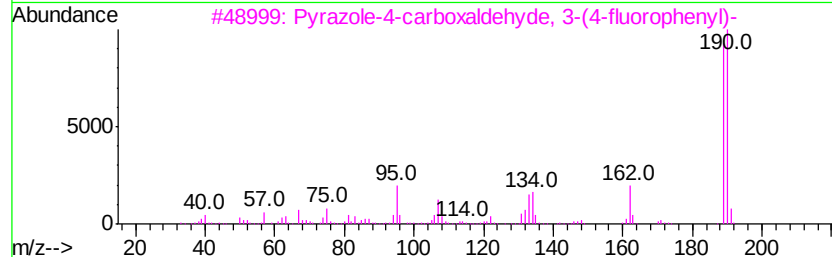
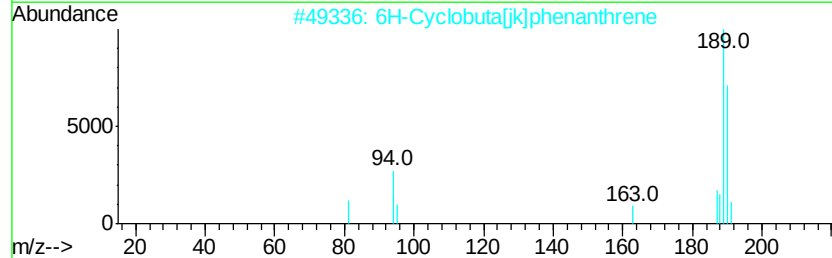
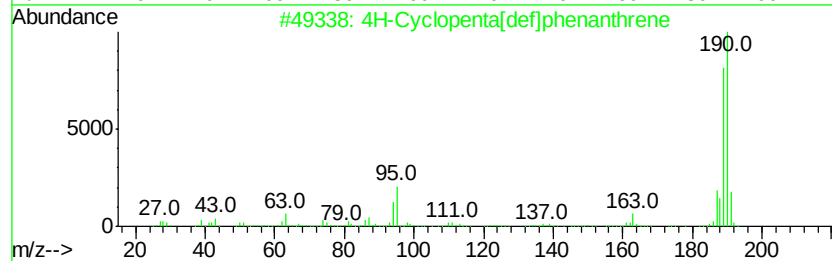
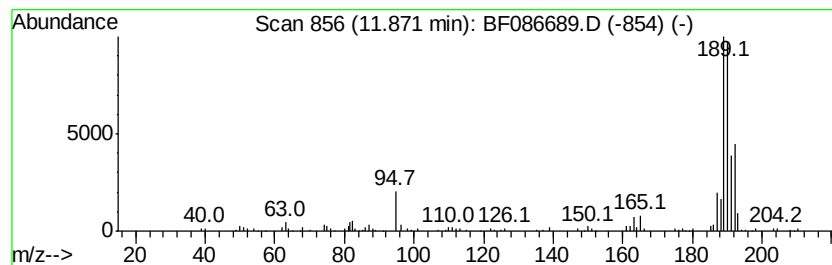
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-7(12-25FTBGS)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.87	12.12 ng	267688	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	50
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47
4	2-Naphthaldehyde, 1,2,3,4-tetra...	190	C12H14O2	002472-02-8	11
5	1,3-Dimethyl-2,4(1H,3H)-quinazol...	190	C10H10N2O2	001013-01-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086689.D
Acq On : 4 May 2016 21:08
Operator : UM/SJ
Sample : H2715-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

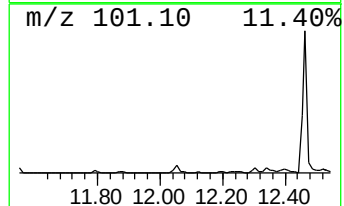
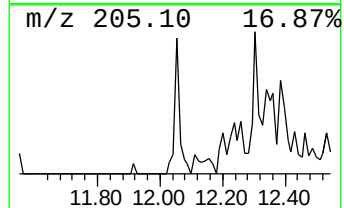
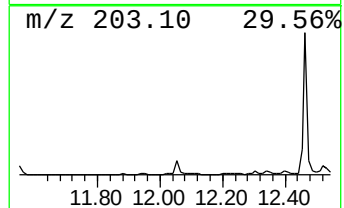
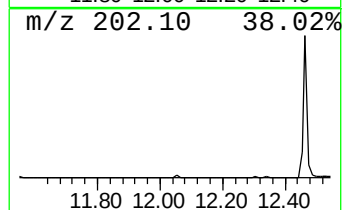
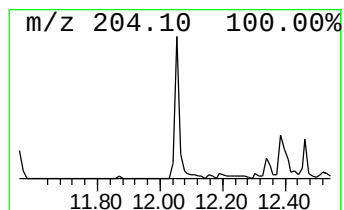
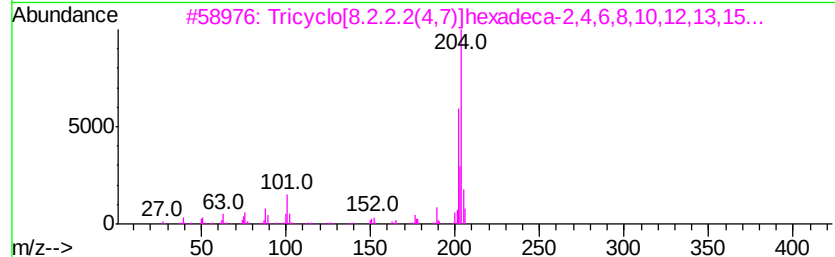
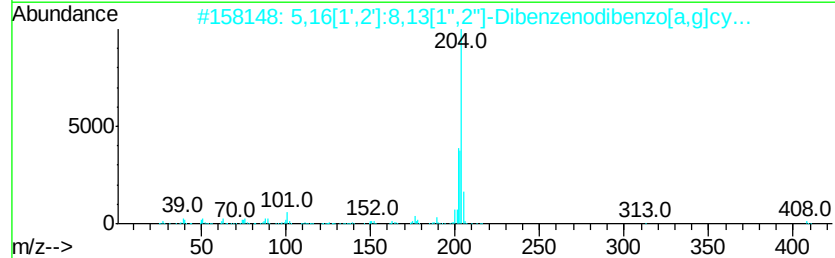
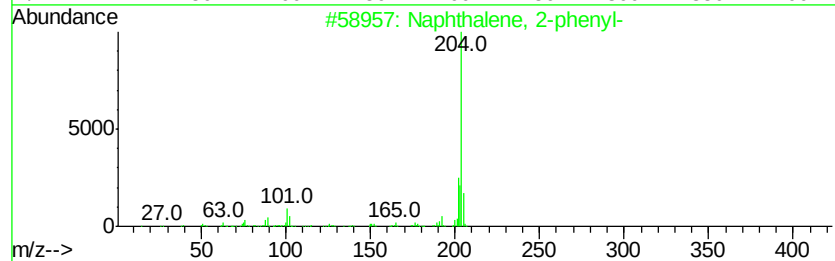
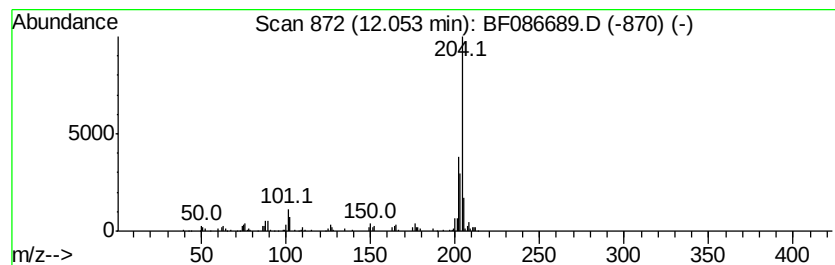
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-7(12-25FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.05	5.02 ng	110840	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
4	2-Phenylnaphthalene	204	C16H12	035465-71-5	81
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086689.D
Acq On : 4 May 2016 21:08
Operator : UM/SJ
Sample : H2715-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-7(12-25FTBGS)

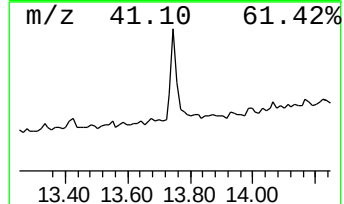
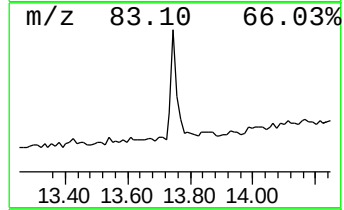
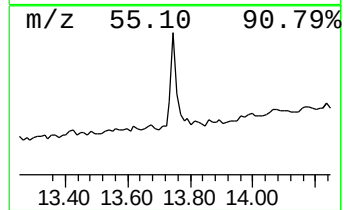
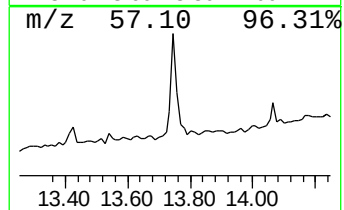
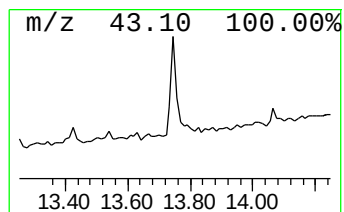
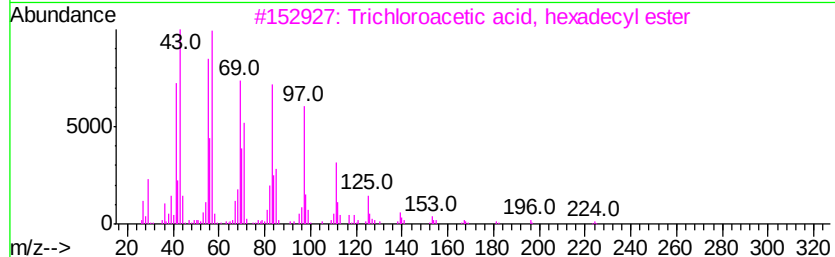
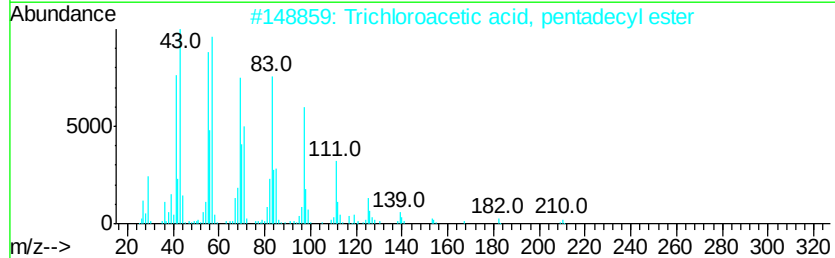
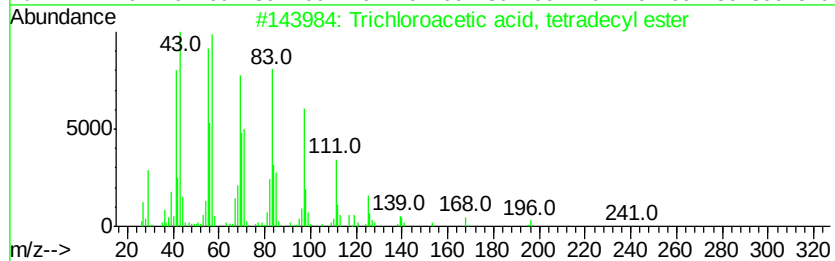
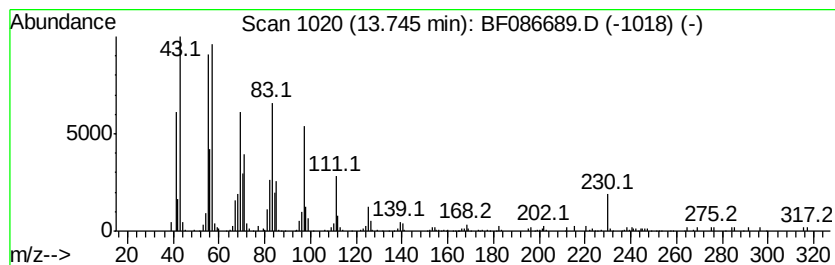
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Trichloroacetic acid, tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.05 ng	219236	Chrysene-d12	13.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	94
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Cyclotetradecane	196	C14H28	000295-17-0	93
5			E-14-Hexadecenal	238	C16H30O	330207-53-9	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086689.D
Acq On : 4 May 2016 21:08
Operator : UM/SJ
Sample : H2715-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

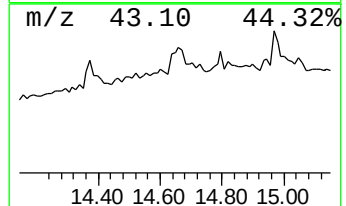
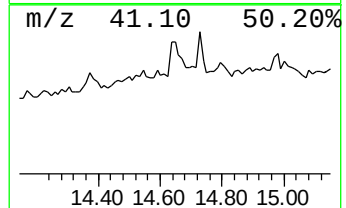
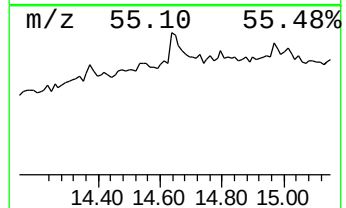
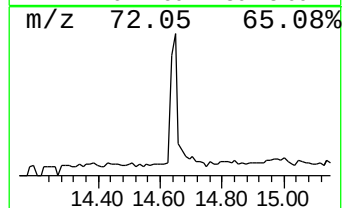
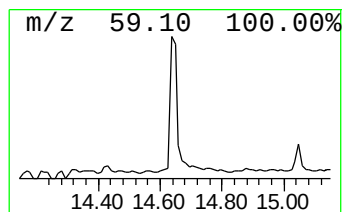
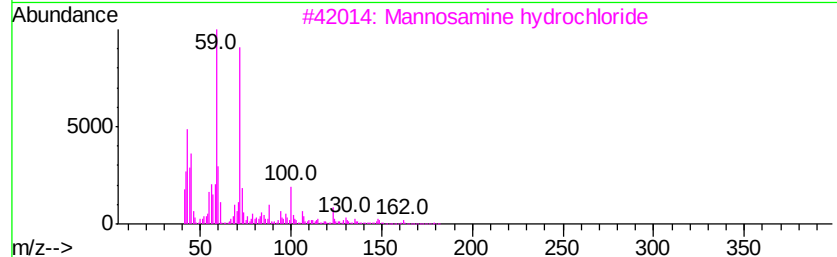
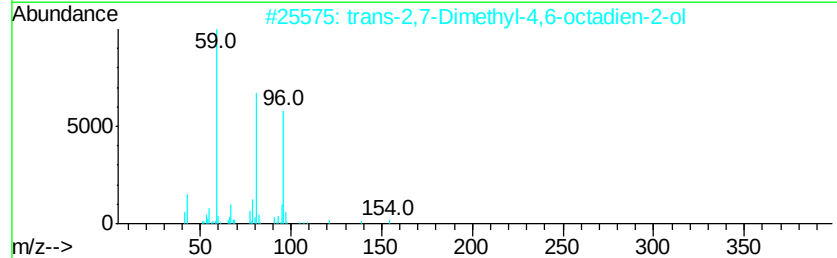
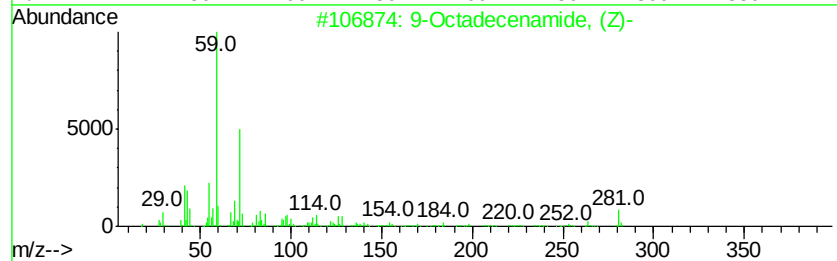
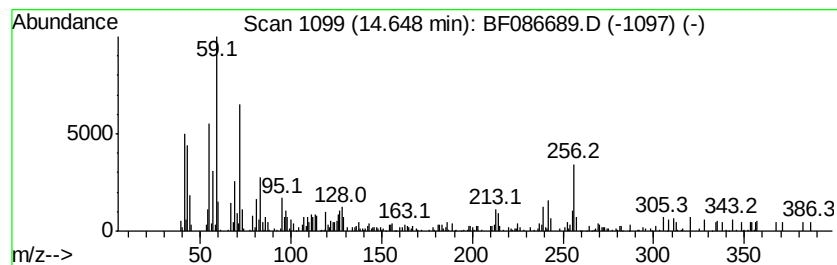
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-7(12-25FTBGS)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.65	6.52 ng	144261	Perylene-d12	15.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2	trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1000281-69-5	38
3	Mannosamine hydrochloride	179	C6H13NO5	1000127-68-8	35
4	d,l-trans-4-Methyl-5-methoxy-1-(...	184	C11H20O2	1000101-22-2	35
5	Cyclopentylsilane	100	C5H12Si	080249-74-7	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086689.D
Acq On : 4 May 2016 21:08
Operator : UM/SJ
Sample : H2715-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-7(12-25FTBGS)

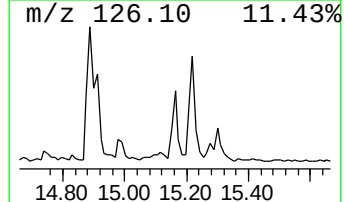
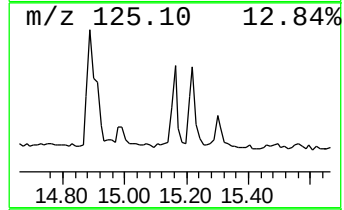
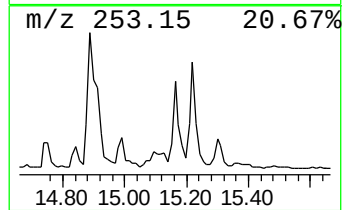
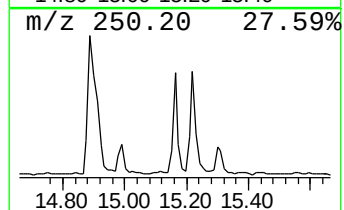
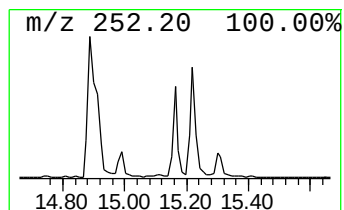
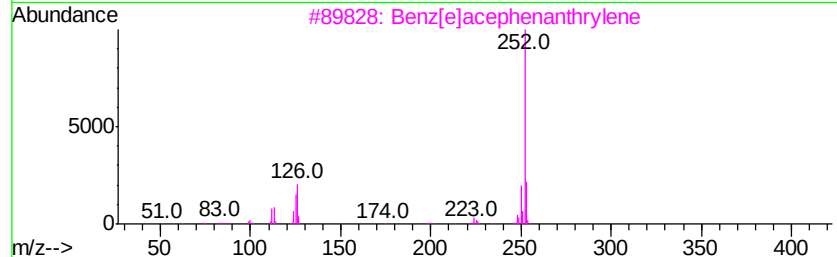
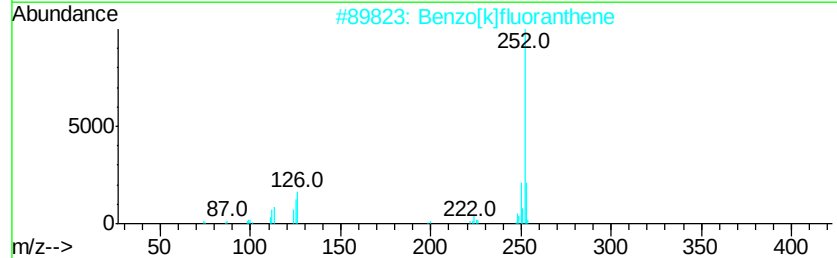
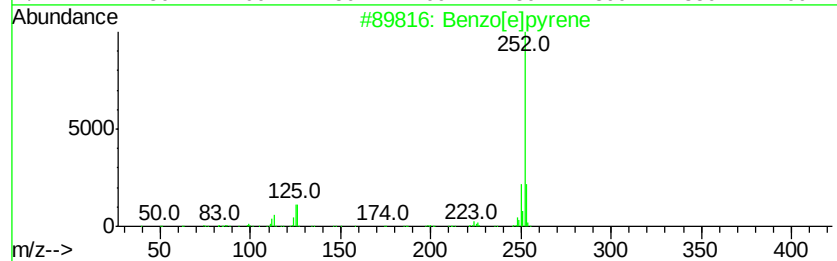
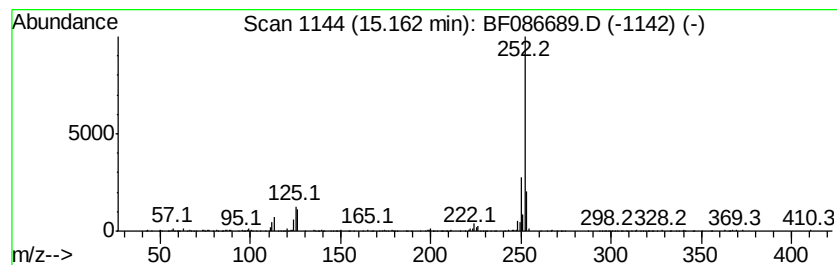
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	8.00 ng	177022	Perylene-d12	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086689.D
Acq On : 4 May 2016 21:08
Operator : UM/SJ
Sample : H2715-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-7(12-25FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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	5.3	ng	137903	1	6.74	1049640	40.0
unknown6.51	6.51	190.6	ng	5001450	1	6.74	1049640	40.0
Hexadecane	10.21	4.1	ng	122000	3	9.78	1193950	40.0
Tridecane	10.69	11.5	ng	253533	4	11.25	883196	40.0
Anthracene, 2-met...	11.76	5.2	ng	114894	4	11.25	883196	40.0
Phenanthrene, 2-m...	11.79	10.9	ng	240502	4	11.25	883196	40.0
4H-Cyclopenta[def...	11.87	12.1	ng	267688	4	11.25	883196	40.0
Naphthalene, 2-ph...	12.05	5.0	ng	110840	4	11.25	883196	40.0
Trichloroacetic a...	13.75	5.0	ng	219236	5	13.88	1737600	40.0
9-Octadecenamide, ...	14.65	6.5	ng	144261	6	15.28	884666	40.0
Benzo[e]pyrene	15.16	8.0	ng	177022	6	15.28	884666	40.0