

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
 Data File : BF086703.D
 Acq On : 5 May 2016 3:47
 Operator : UM/SJ
 Sample : H2829-09 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EUT01-TD-B4(0-5)-C

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	4.887	242	245	254	rVB	92585	143417	9.38%	0.850%
2	5.322	280	283	295	rBV	1519854	1529390	100.00%	9.062%
3	5.733	316	319	326	rVB2	17496	34226	2.24%	0.203%
4	5.996	340	342	344	rVB	65054	57824	3.78%	0.343%
5	6.373	373	375	378	rBV	1417506	1443300	94.37%	8.552%
6	6.499	384	386	389	rBV	1400728	1498461	97.98%	8.879%
7	6.739	405	407	409	rBV	1079280	987131	64.54%	5.849%
8	6.887	418	420	423	rBV	893834	1127403	73.72%	6.680%
9	7.002	429	430	434	rVB3	9843	22363	1.46%	0.133%
10	7.299	454	456	463	rBV	800289	860225	56.25%	5.097%
11	7.596	480	482	485	rVB	18991	29483	1.93%	0.175%
12	8.019	517	519	522	rBV	839297	1145280	74.88%	6.786%
13	9.105	611	614	616	rBV	1403865	1414599	92.49%	8.382%
14	9.493	646	648	651	rBV	54212	68679	4.49%	0.407%
15	9.722	664	668	670	rBV	31837	38924	2.55%	0.231%
16	9.779	670	673	675	rBV	1089165	1115809	72.96%	6.612%
17	10.213	710	711	715	rVB	39840	39632	2.59%	0.235%
18	10.431	727	730	734	rBV	11472	25735	1.68%	0.152%
19	10.556	739	741	744	rBV2	593780	714597	46.72%	4.234%
20	10.694	751	753	756	rBV	32254	47199	3.09%	0.280%
21	11.139	790	792	793	rBV	16072	16815	1.10%	0.100%
22	11.254	800	802	807	rBV	983324	984885	64.40%	5.836%
23	11.322	807	808	812	rVB2	14456	17331	1.13%	0.103%
24	11.791	847	849	851	rBV2	22933	26875	1.76%	0.159%
25	11.871	854	856	860	rVB3	7647	17610	1.15%	0.104%
26	12.305	893	894	897	rBV3	6661	15344	1.00%	0.091%
27	12.465	906	908	910	rBV	74238	76749	5.02%	0.455%
28	12.694	925	928	930	rBV	52756	58898	3.85%	0.349%
29	12.842	938	941	943	rBV	1229548	1221460	79.87%	7.238%
30	12.888	943	945	947	rVB	57946	60419	3.95%	0.358%
31	12.991	952	954	958	rBV5	19210	52615	3.44%	0.312%
32	13.082	960	962	964	rVB3	18694	24100	1.58%	0.143%
33	13.345	983	985	987	rBV	37200	51283	3.35%	0.304%
34	13.745	1018	1020	1024	rBV2	74354	126372	8.26%	0.749%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086703.D
Acq On : 5 May 2016 3:47
Operator : UM/SJ
Sample : H2829-09 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EUT01-TD-B4(0-5)-C

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

35	13.882	1030	1032	1035	rBV	638888	933715	61.05%	5.533%
36	14.374	1073	1075	1081	rBV3	69738	229340	15.00%	1.359%
37	14.797	1110	1112	1114	rVB	89635	87954	5.75%	0.521%
38	15.277	1152	1154	1157	rBV	408278	531164	34.73%	3.147%

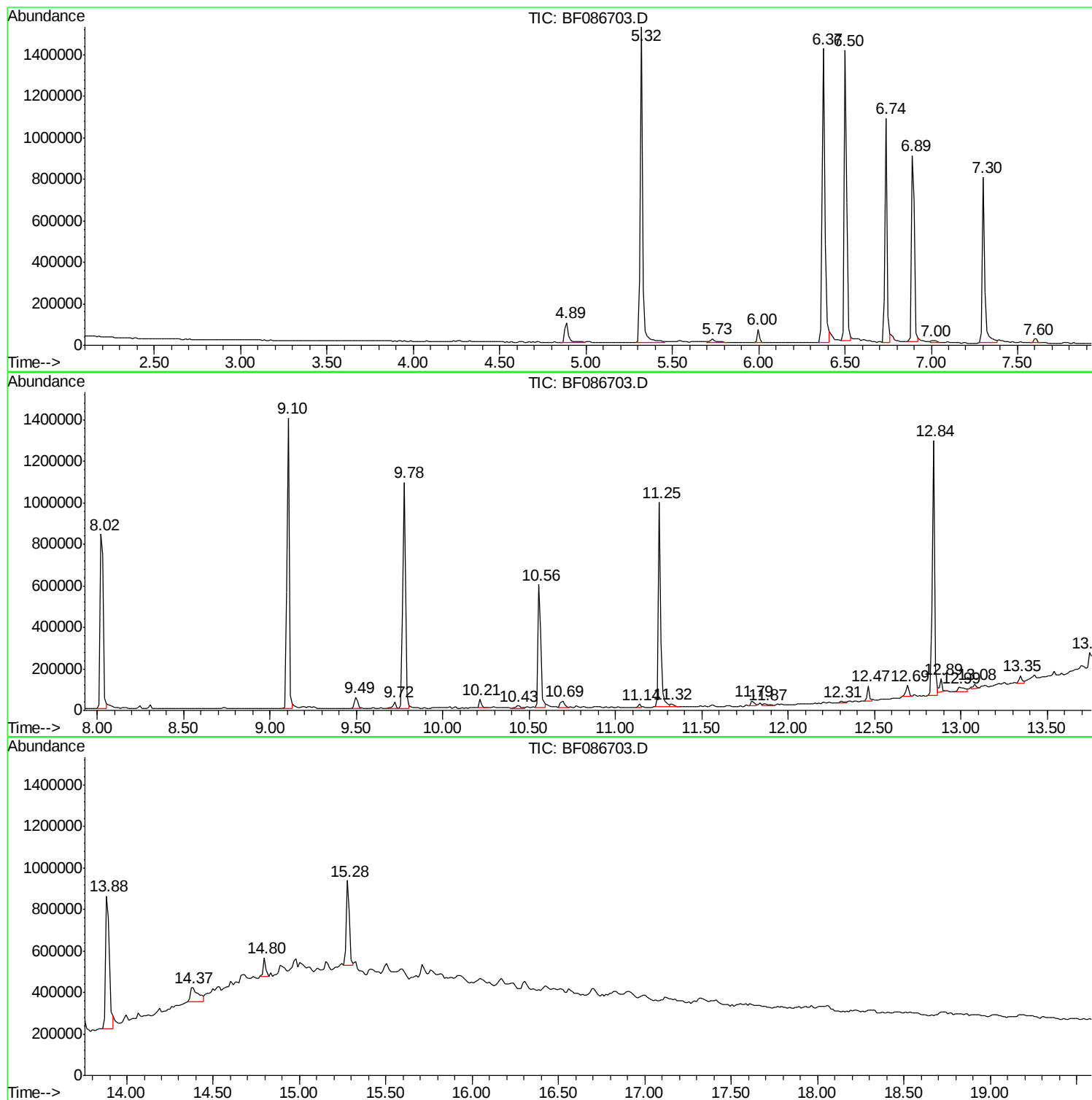
Sum of corrected areas: 16876606

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086703.D
Acq On : 5 May 2016 3:47
Operator : UM/SJ
Sample : H2829-09 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EUT01-TD-B4(0-5)-C

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 : BF086703.D
Acq On : 5 May 2016 3:47
Operator : UM/SJ
Sample : H2829-09 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EUT01-TD-B4(0-5)-C

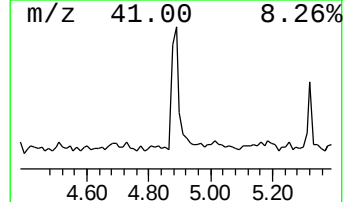
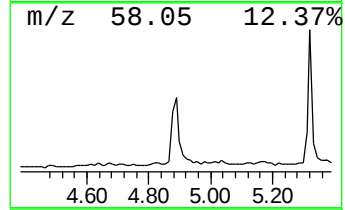
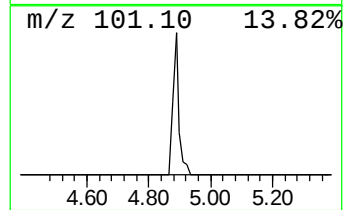
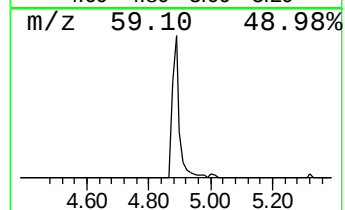
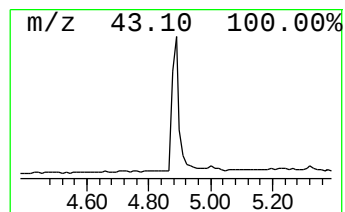
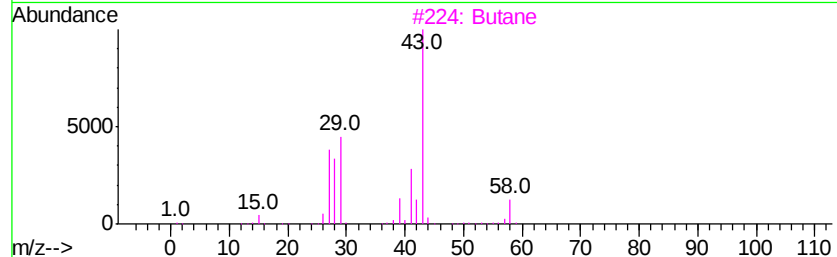
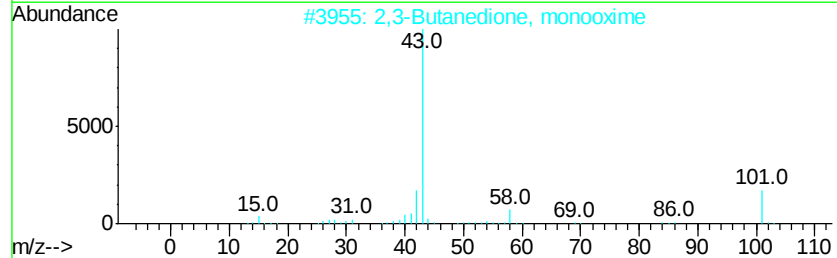
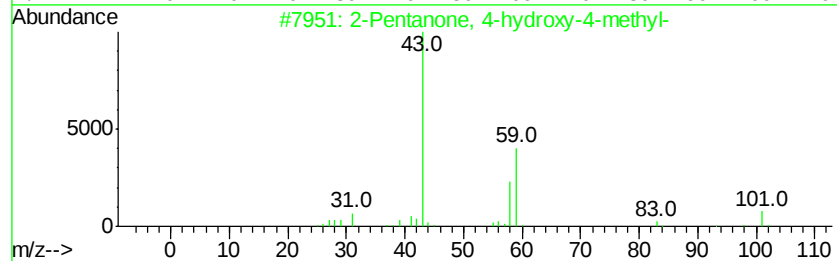
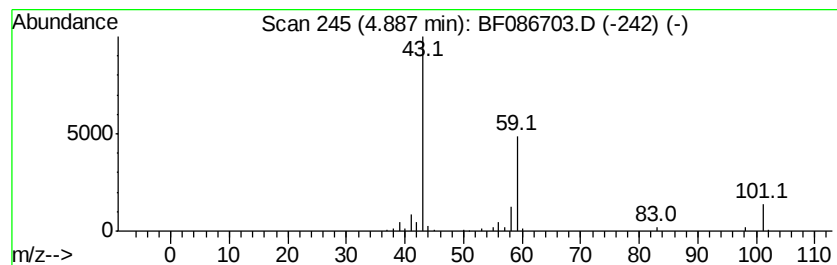
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	5.81 ng	143417	1,4-Dichlorobenzene-d4	6.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27	
3	Butane	58	C4H10	000106-97-8	9	
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086703.D
Acq On : 5 May 2016 3:47
Operator : UM/SJ
Sample : H2829-09 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EUT01-TD-B4(0-5)-C

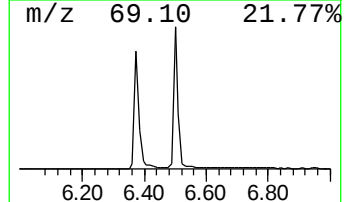
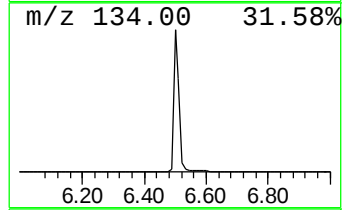
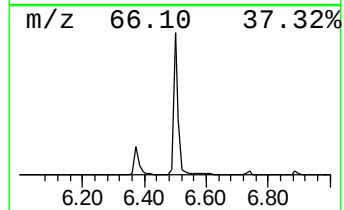
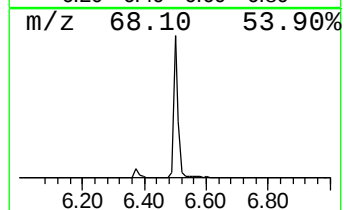
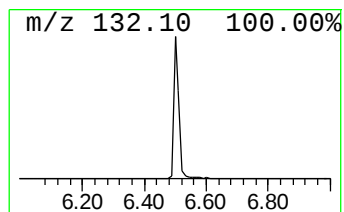
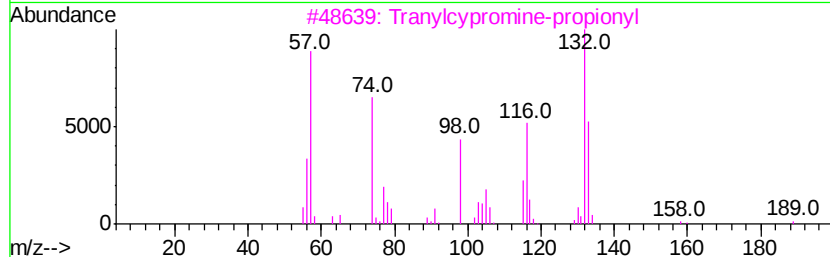
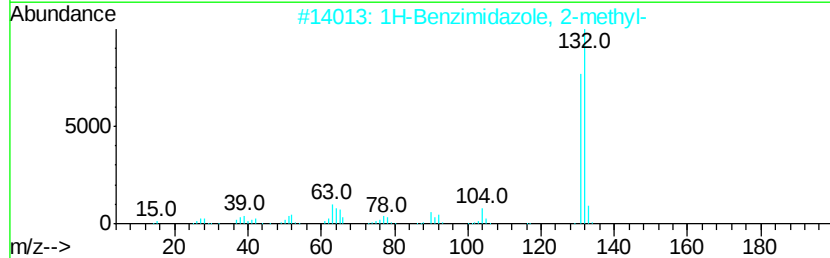
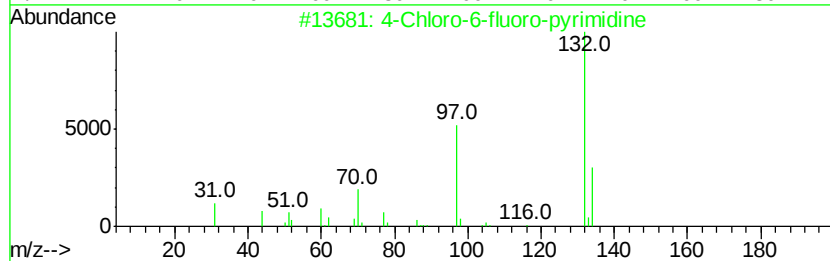
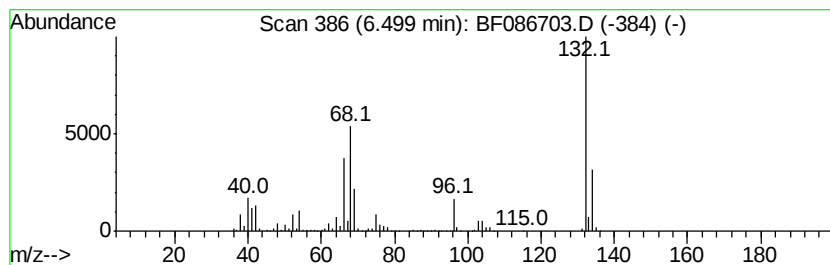
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	60.72 ng	1498460	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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086703.D
Acq On : 5 May 2016 3:47
Operator : UM/SJ
Sample : H2829-09 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

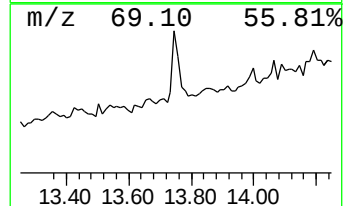
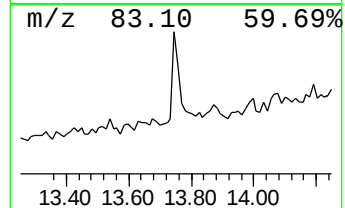
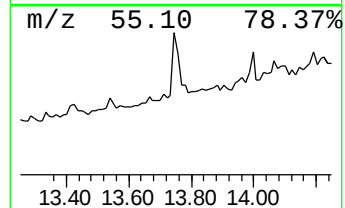
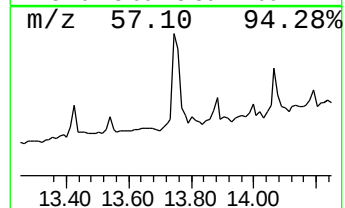
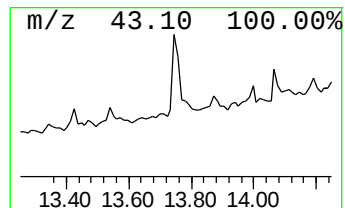
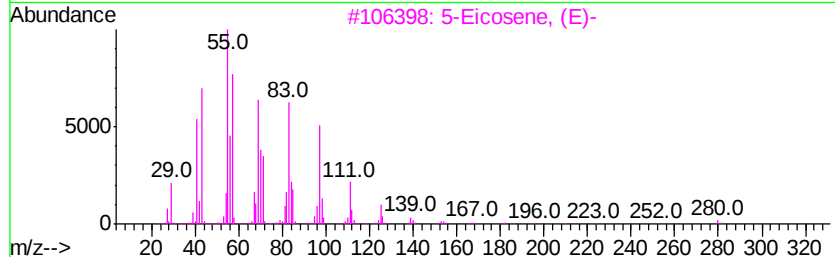
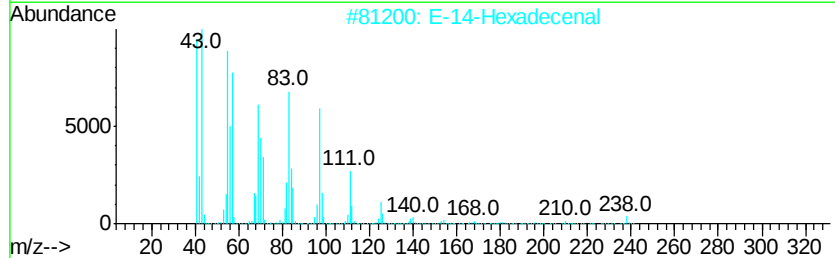
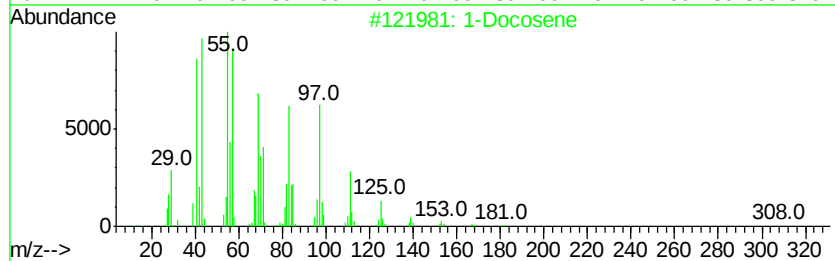
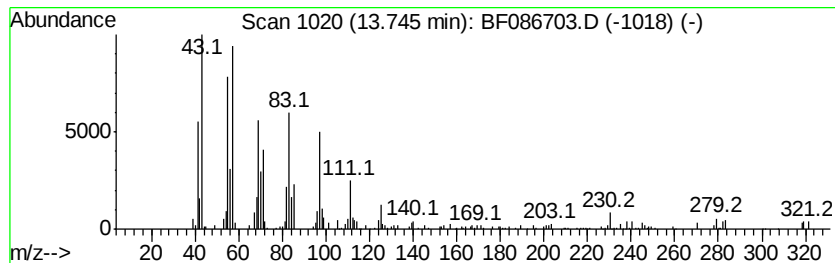
Instrument :
BNA_F
ClientSampleId :
EUT01-TD-B4(0-5)-C

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 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.41 ng	126372	Chrysene-d12	13.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene	308 C22H44	001599-67-3	93
2	E-14-Hexadecenal	238 C16H30O	330207-53-9	93
3	5-Eicosene, (E)-	280 C20H40	074685-30-6	89
4	17-Pentatriacontene	491 C35H70	006971-40-0	87
5	Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086703.D
Acq On : 5 May 2016 3:47
Operator : UM/SJ
Sample : H2829-09 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EUT01-TD-B4(0-5)-C

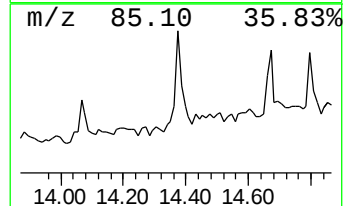
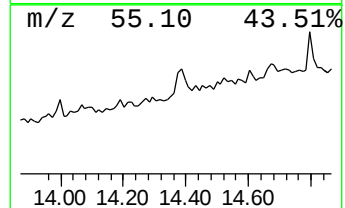
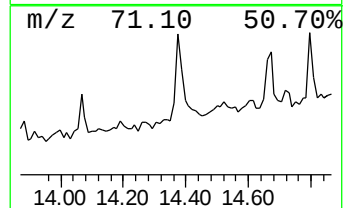
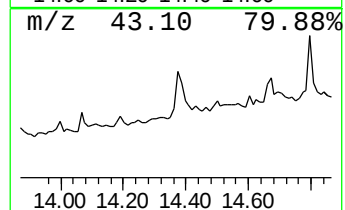
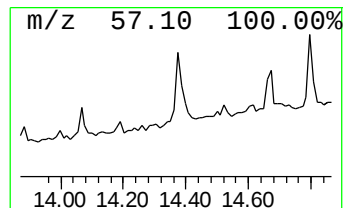
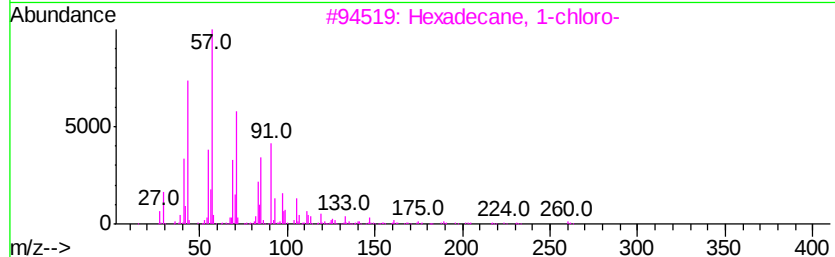
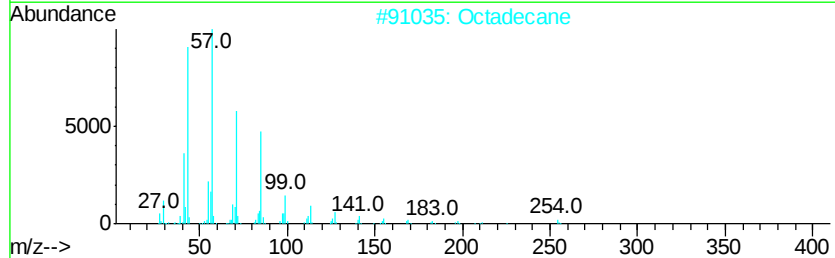
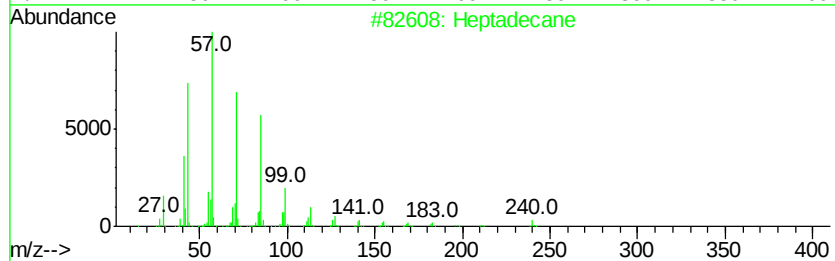
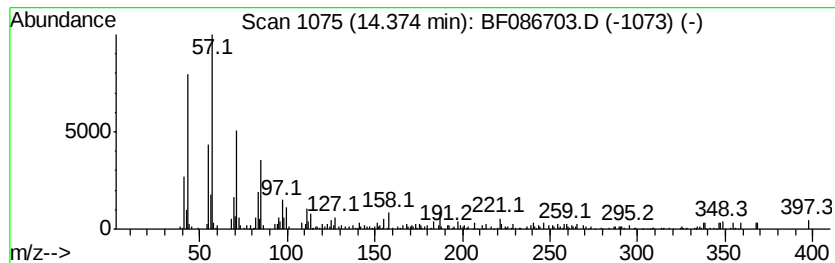
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	9.82 ng	229340	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	93
2	Octadecane		254	C18H38	000593-45-3	90
3	Hexadecane, 1-chloro-		260	C16H33Cl	004860-03-1	76
4	Octadecane, 1-bromo-		332	C18H37Br	000112-89-0	68
5	Tetracosane, 1-bromo-		416	C24H49Br	006946-24-3	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086703.D
Acq On : 5 May 2016 3:47
Operator : UM/SJ
Sample : H2829-09 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

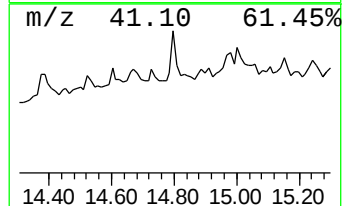
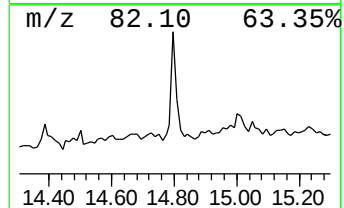
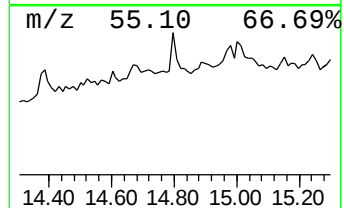
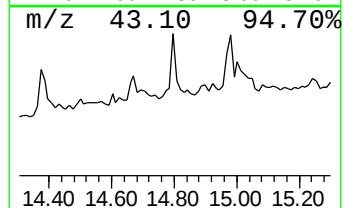
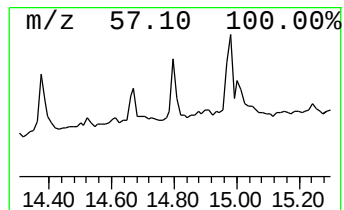
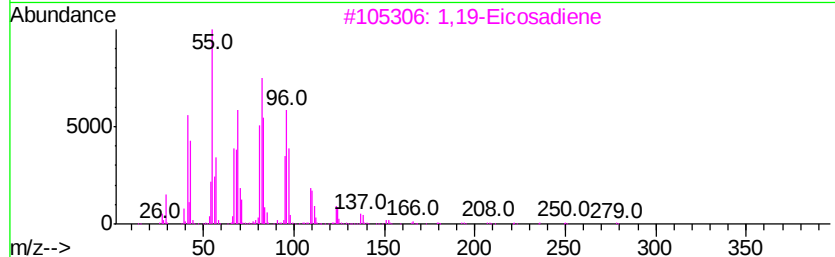
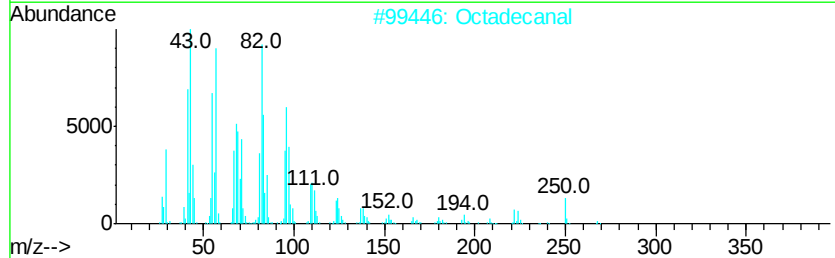
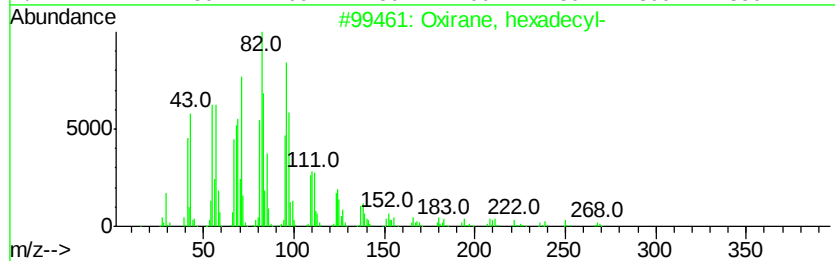
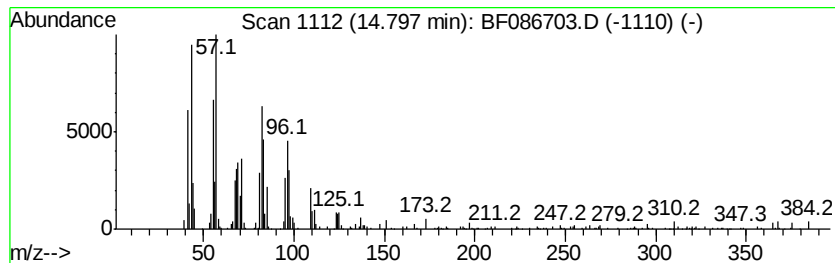
Instrument :
BNA_F
ClientSampleId :
EUT01-TD-B4(0-5)-C

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 6 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.80	6.62 ng	87954	Perylene-d12	15.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
2	Octadecanal	268	C18H36O	000638-66-4	83
3	1,19-Eicosadiene	278	C20H38	014811-95-1	72
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	72
5	Pentadecanal-	226	C15H30O	002765-11-9	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086703.D
Acq On : 5 May 2016 3:47
Operator : UM/SJ
Sample : H2829-09 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EUT01-TD-B4(0-5)-C

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...	4.89	5.8	ng	143417	1	6.74	987131	40.0
unknown6.50	6.50	60.7	ng	1498460	1	6.74	987131	40.0
1-Docosene	13.75	5.4	ng	126372	5	13.89	933715	40.0
Heptadecane	14.37	9.8	ng	229340	5	13.89	933715	40.0
Oxirane, hexadecyl-	14.80	6.6	ng	87954	6	15.28	531164	40.0