

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103044.D
 Acq On : 16 Feb 2018 11:38
 Operator : SJ/JU
 Sample : PB106576BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106576BL

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-BF020318.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	2.216	12	22	29	rVB	115030	171960	3.76%	0.432%
2	5.128	513	517	529	rVB	100185	135309	2.96%	0.340%
3	5.504	576	581	585	rBV	4037361	4369774	95.55%	10.986%
4	6.510	746	752	755	rBV	3761286	4153318	90.81%	10.442%
5	6.645	770	775	779	rBV	3950454	4262183	93.19%	10.715%
6	6.875	810	814	818	rBV	1296589	1050203	22.96%	2.640%
7	7.034	836	841	844	rBV	3501647	3299352	72.14%	8.295%
8	7.440	904	910	913	rBV	2773369	2844456	62.19%	7.151%
9	8.157	1027	1032	1047	rBV	1627982	1483149	32.43%	3.729%
10	9.234	1209	1215	1218	rBV	4504371	4573518	100.00%	11.498%
11	9.916	1326	1331	1341	rBV	1604597	1619364	35.41%	4.071%
12	10.704	1460	1465	1479	rBV	2458889	2581847	56.45%	6.491%
13	11.404	1579	1584	1591	rBV	1774059	1581046	34.57%	3.975%
14	12.992	1848	1854	1857	rBV	4061851	4258657	93.12%	10.707%
15	14.045	2029	2033	2045	rVB	1509164	1461693	31.96%	3.675%
16	15.151	2217	2221	2227	rVB	69898	78440	1.72%	0.197%
17	15.533	2280	2286	2296	rBV	1023730	1386451	30.31%	3.486%
18	15.980	2357	2362	2369	rVB	96489	148115	3.24%	0.372%
19	16.492	2444	2449	2455	rVB	79610	138907	3.04%	0.349%
20	17.098	2548	2552	2560	rVB3	50263	96302	2.11%	0.242%
21	17.815	2668	2674	2681	rVB5	33729	81939	1.79%	0.206%

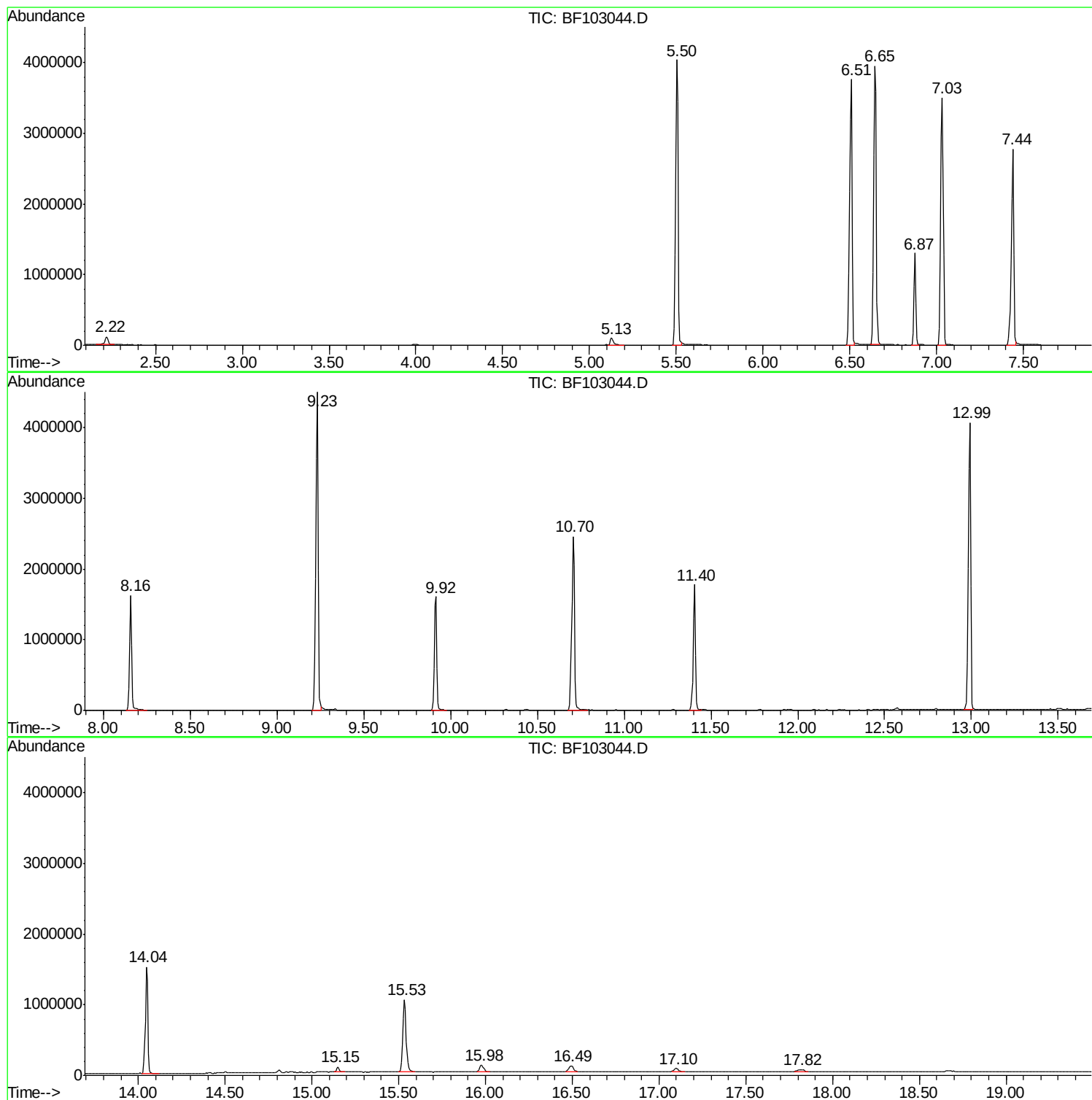
Sum of corrected areas: 39775983

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103044.D
Acq On : 16 Feb 2018 11:38
Operator : SJ/JU
Sample : PB106576BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106576BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103044.D
Acq On : 16 Feb 2018 11:38
Operator : SJ/JU
Sample : PB106576BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106576BL

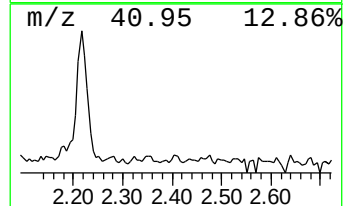
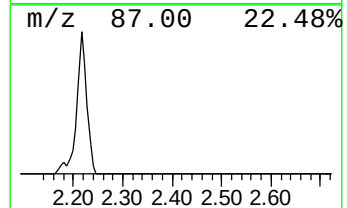
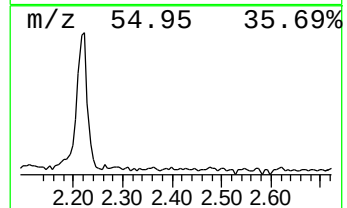
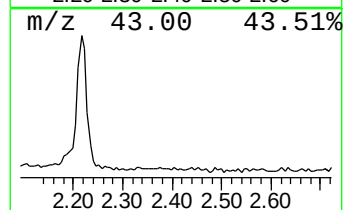
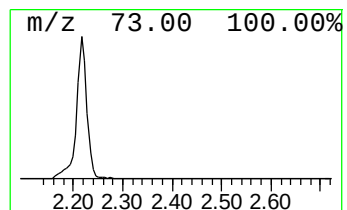
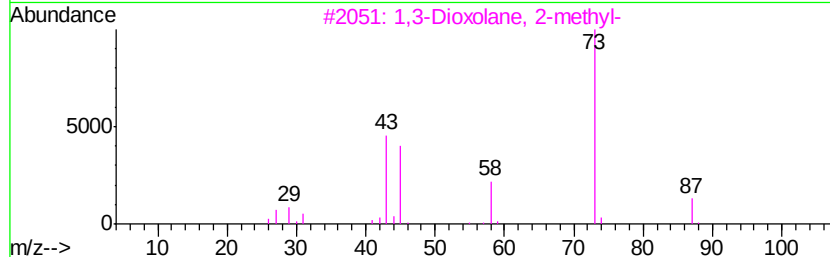
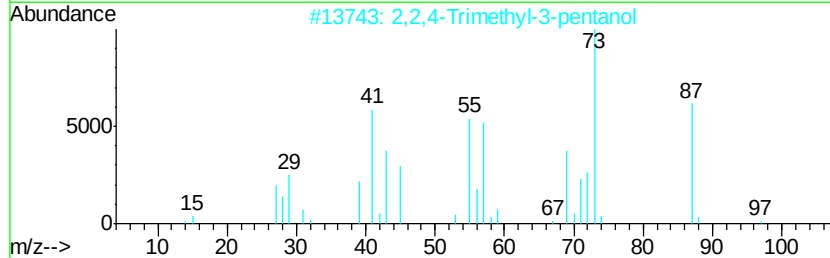
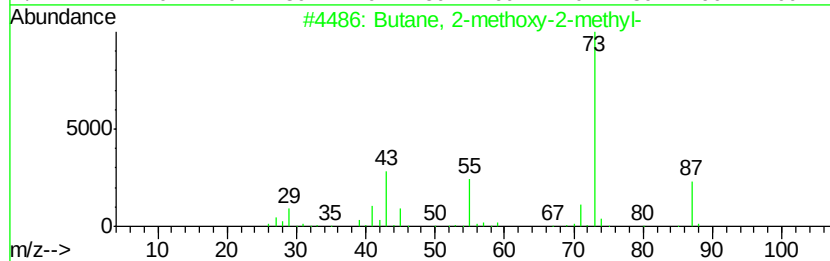
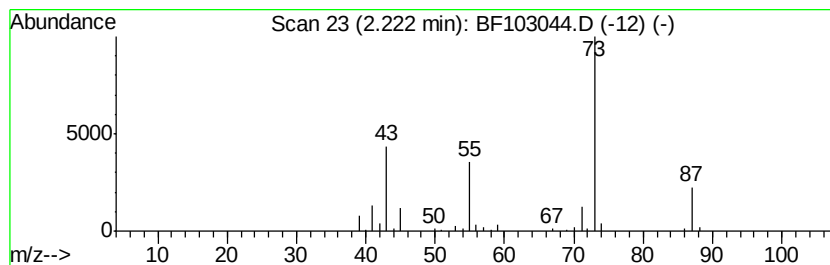
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	3.27 ng	171960	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103044.D
Acq On : 16 Feb 2018 11:38
Operator : SJ/JU
Sample : PB106576BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106576BL

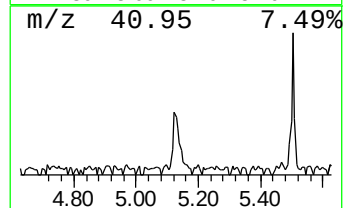
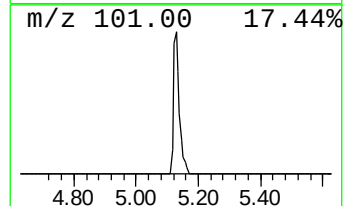
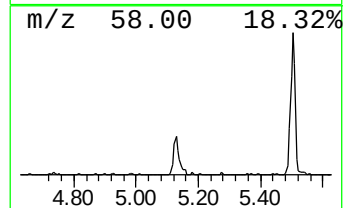
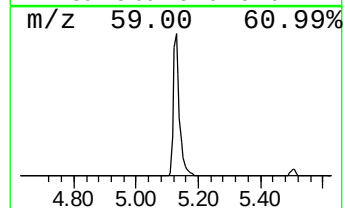
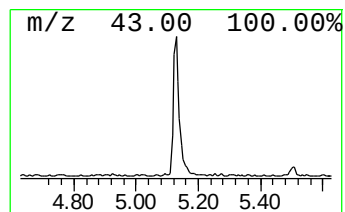
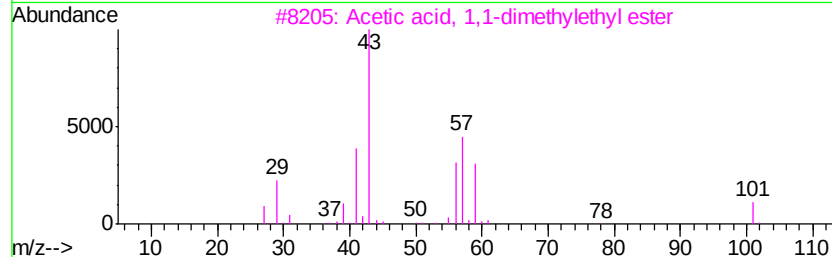
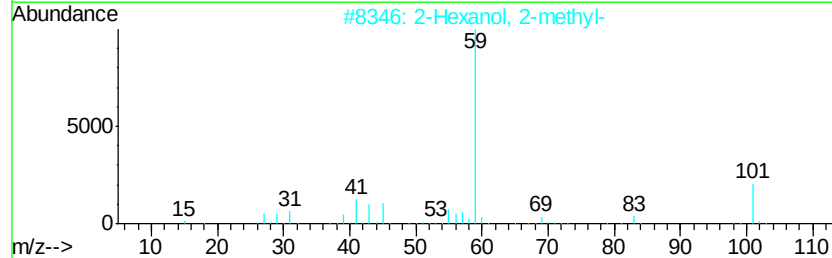
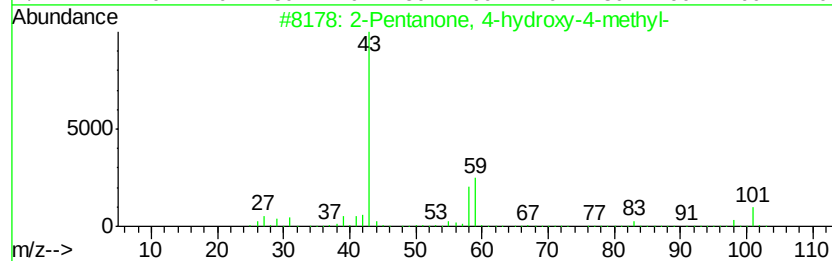
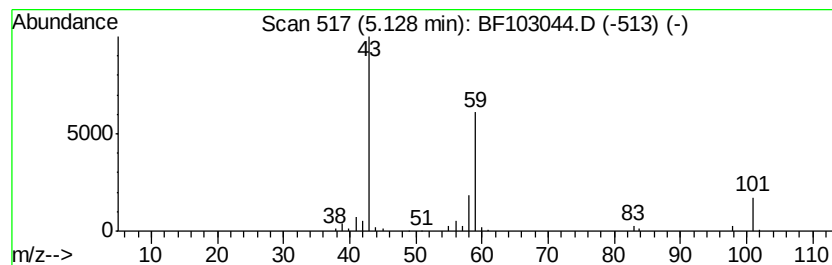
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	2.58 ng	135309	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103044.D
Acq On : 16 Feb 2018 11:38
Operator : SJ/JU
Sample : PB106576BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106576BL

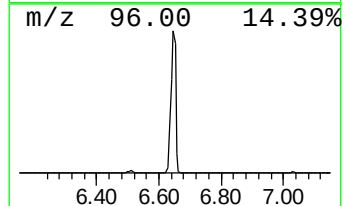
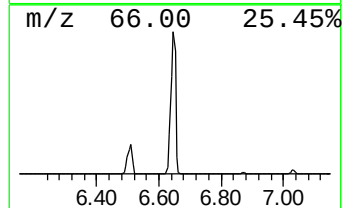
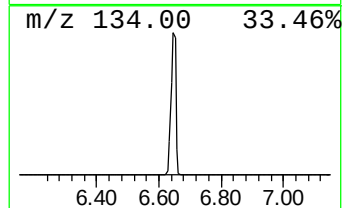
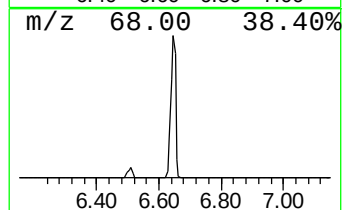
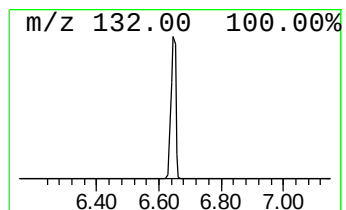
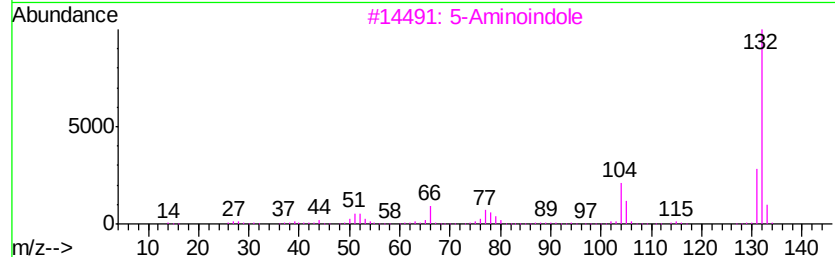
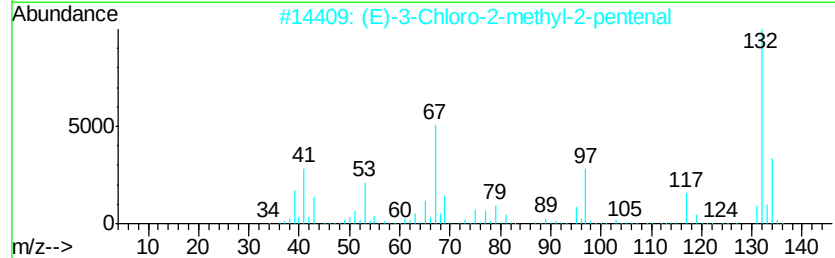
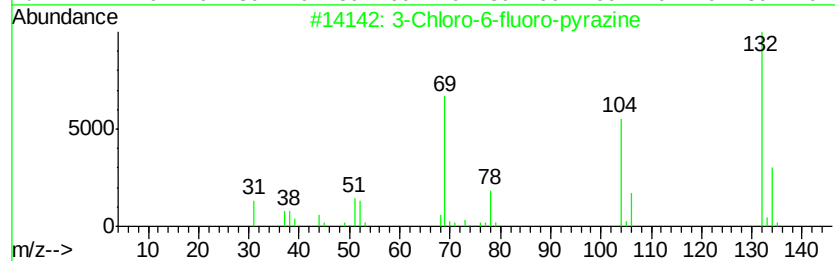
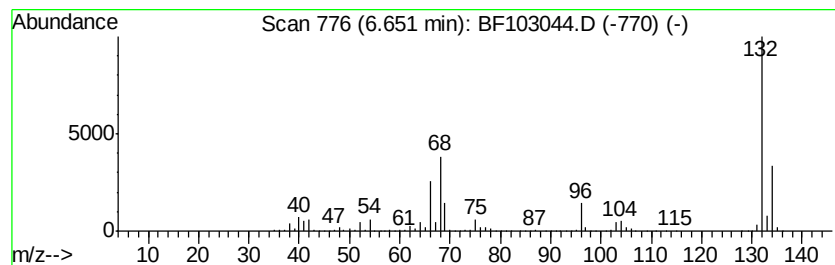
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	81.17 ng	4262180	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103044.D
Acq On : 16 Feb 2018 11:38
Operator : SJ/JU
Sample : PB106576BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106576BL

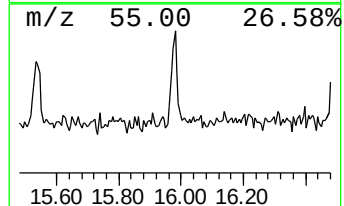
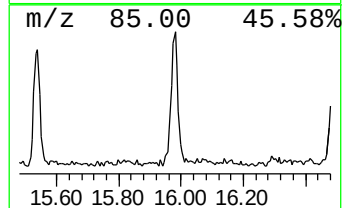
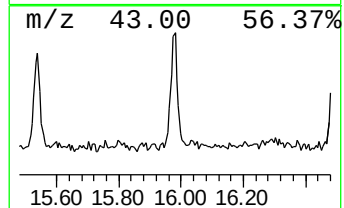
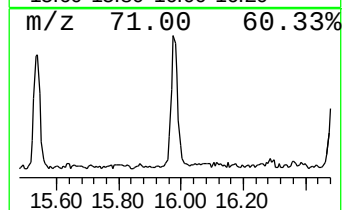
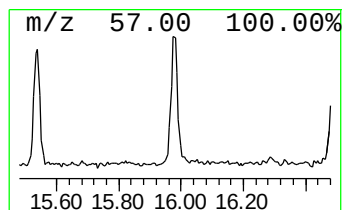
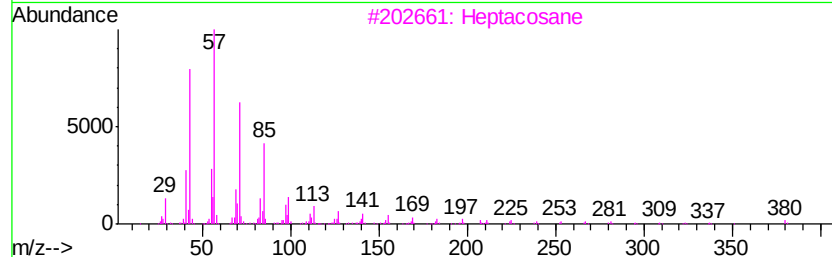
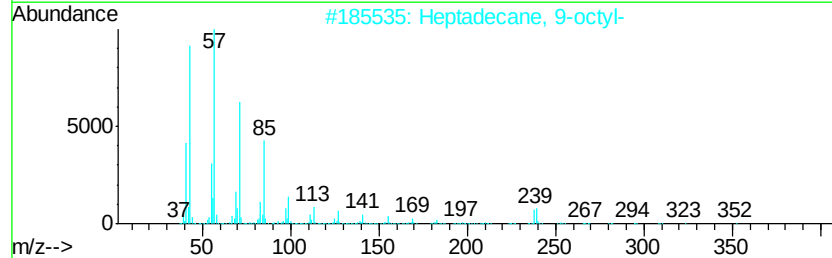
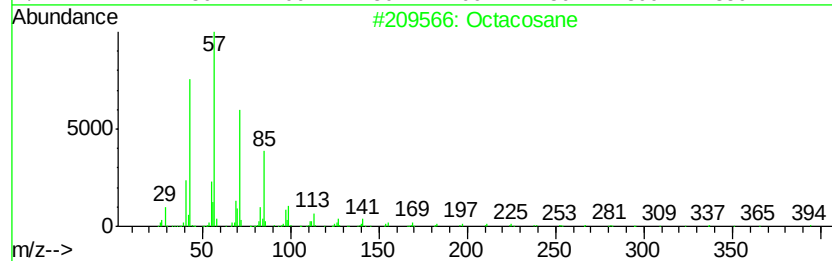
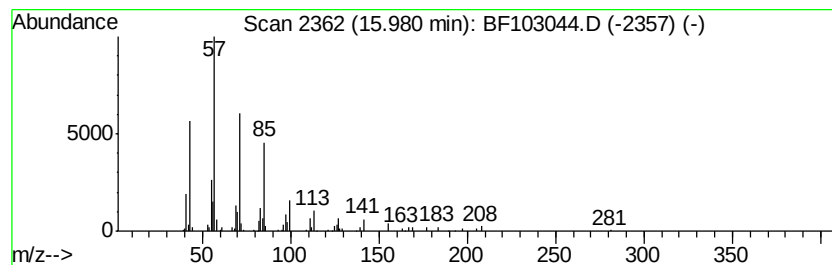
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.14 ng	148115	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103044.D
 Acq On : 16 Feb 2018 11:38
 Operator : SJ/JU
 Sample : PB106576BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106576BL

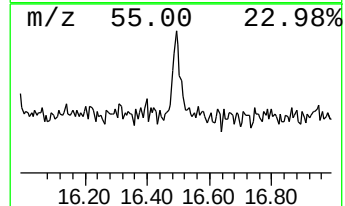
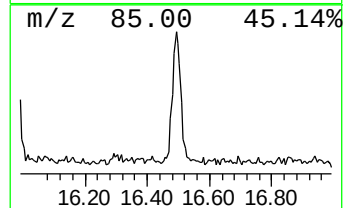
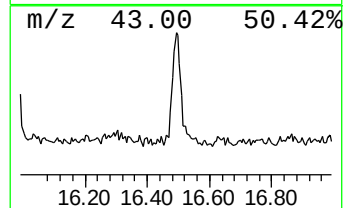
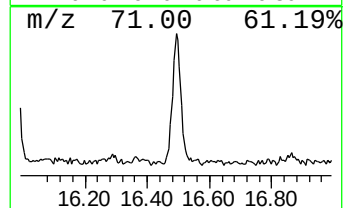
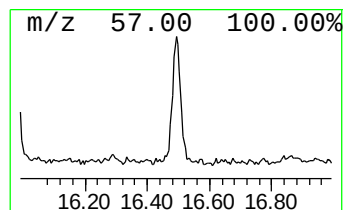
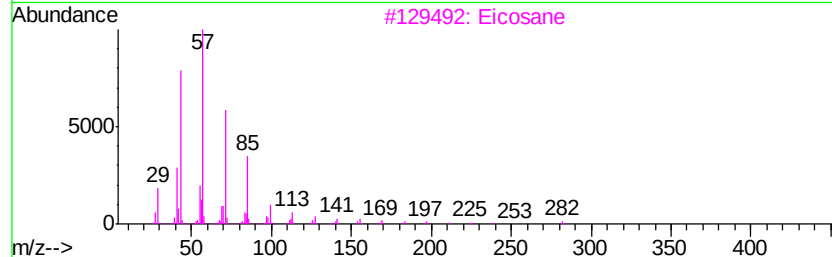
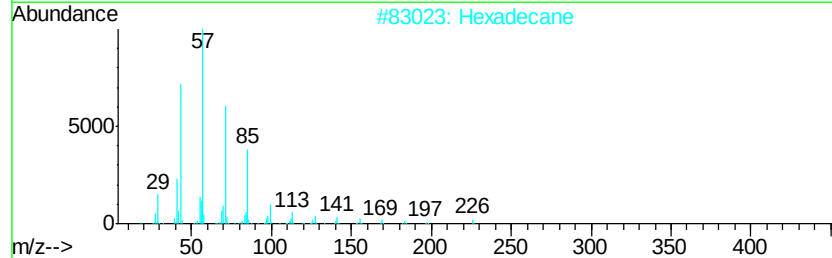
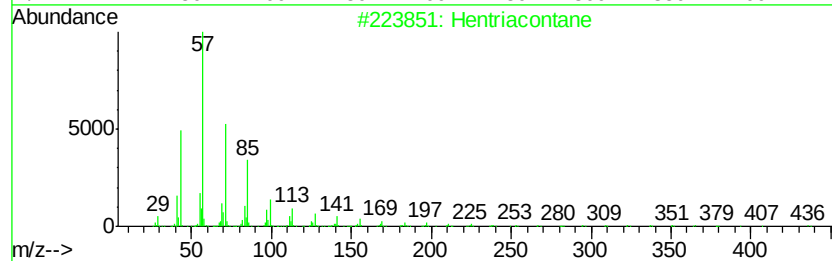
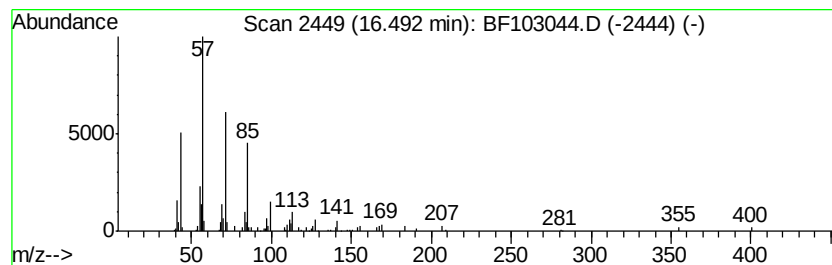
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.00 ng	138907	Perylene-d12	15.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103044.D
Acq On : 16 Feb 2018 11:38
Operator : SJ/JU
Sample : PB106576BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106576BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.22	3.3	ng	171960	1	6.87	1050200	20.0
2-Pentanone, 4-hy...	5.13	2.6	ng	135309	1	6.87	1050200	20.0
unknown6.65	6.65	81.2	ng	4262180	1	6.87	1050200	20.0
Octacosane	15.98	2.1	ng	148115	6	15.53	1386450	20.0
Hentriacontane	16.49	2.0	ng	138907	6	15.53	1386450	20.0