

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045087.D
 Acq On : 19 Apr 2020 4:20
 Operator : CG/JU
 Sample : L2271-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG-3

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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	5.604	421	428	440	rBV	939457	1629567	23.81%	4.656%
2	7.196	686	699	710	rBV	1271303	2500020	36.53%	7.144%
3	8.025	833	840	848	rVB2	231444	396827	5.80%	1.134%
4	8.348	884	895	904	rBV	903274	1618417	23.65%	4.624%
5	9.182	1029	1037	1045	rBV	830863	1528832	22.34%	4.368%
6	10.245	1212	1218	1225	rVB2	43190	77115	1.13%	0.220%
7	10.833	1311	1318	1326	rBV	351306	629624	9.20%	1.799%
8	12.284	1557	1565	1573	rVB	385360	635046	9.28%	1.815%
9	13.282	1727	1735	1743	rBV	2616606	4192307	61.27%	11.979%
10	14.105	1869	1875	1880	rBV	261567	403643	5.90%	1.153%
11	14.657	1960	1969	1978	rBV	586207	949169	13.87%	2.712%
12	15.996	2193	2197	2202	rVB3	58098	84825	1.24%	0.242%
13	16.149	2215	2223	2231	rBV	2238548	3537488	51.70%	10.108%
14	17.400	2430	2436	2447	rBV	682406	1122689	16.41%	3.208%
15	20.014	2875	2881	2887	rBV	4461457	5896044	86.16%	16.847%
16	20.655	2987	2990	2993	rBV4	66118	76927	1.12%	0.220%
17	21.318	3099	3103	3109	rVB	351420	469344	6.86%	1.341%
18	21.665	3156	3162	3169	rVB	662867	1085242	15.86%	3.101%
19	22.499	3299	3304	3312	rVB2	233577	424229	6.20%	1.212%
20	24.861	3698	3706	3715	rVB2	337380	896695	13.10%	2.562%
21	32.298	4954	4972	5000	rVB5	1079878	6842898	100.00%	19.553%

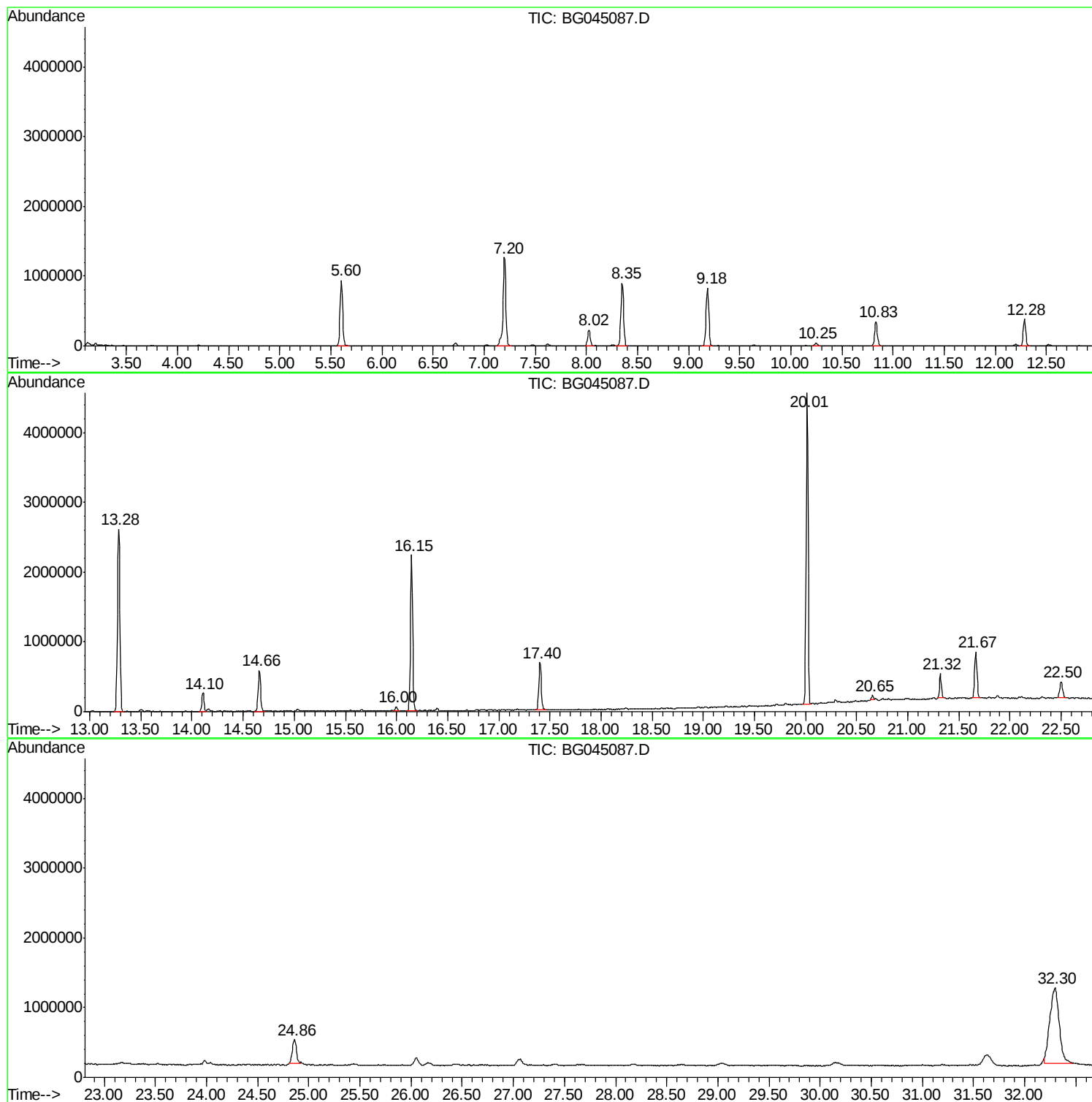
Sum of corrected areas: 34996948

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045087.D
Acq On : 19 Apr 2020 4:20
Operator : CG/JU
Sample : L2271-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045087.D
Acq On : 19 Apr 2020 4:20
Operator : CG/JU
Sample : L2271-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

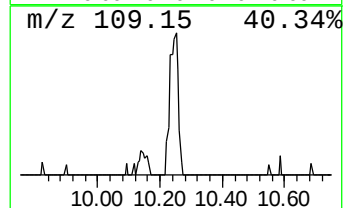
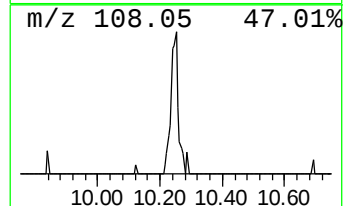
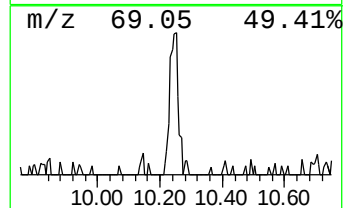
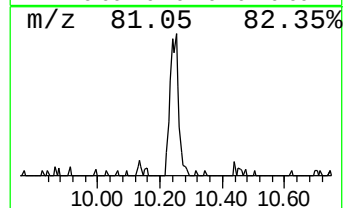
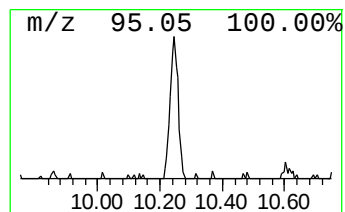
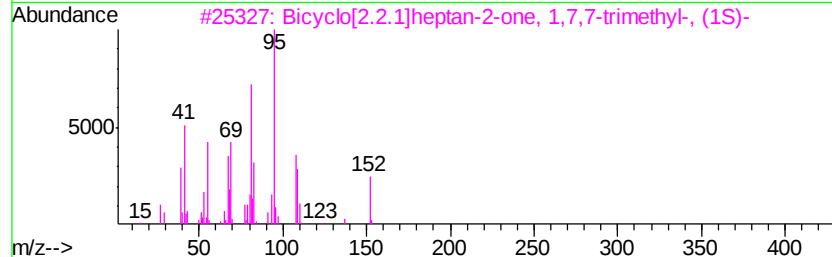
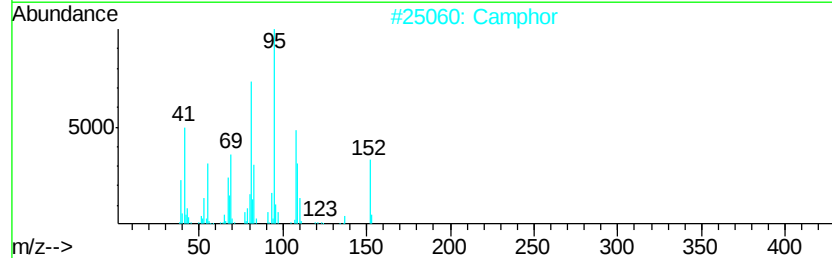
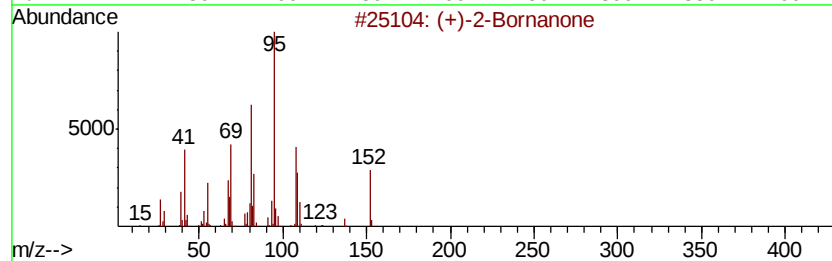
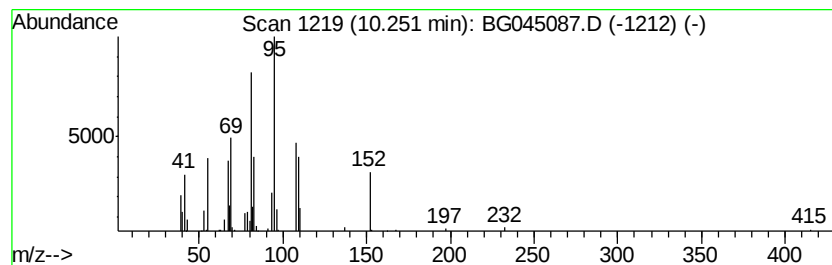
Instrument :
BNA_G
ClientSampleId :
BG-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.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-Bornanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.25	2.45 ng	77115	Naphthalene-d8	10.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	95
2	Camphor	152	C10H16O	000076-22-2	94
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	94
4	Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152	C10H16O	062560-53-6	52
5	4(1H)-Pyridone	95	C5H5NO	000108-96-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045087.D
Acq On : 19 Apr 2020 4:20
Operator : CG/JU
Sample : L2271-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG-3

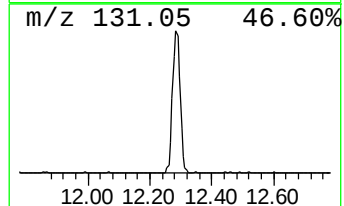
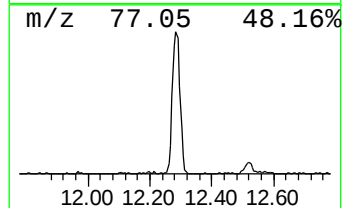
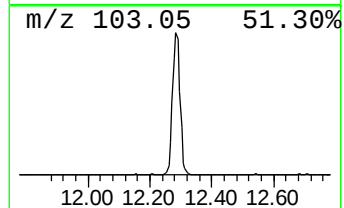
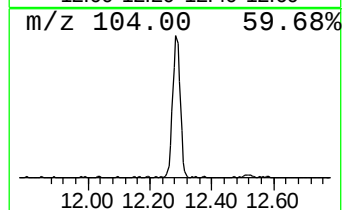
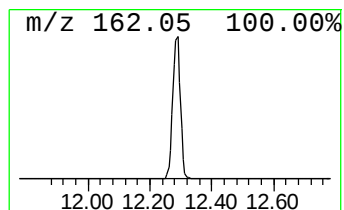
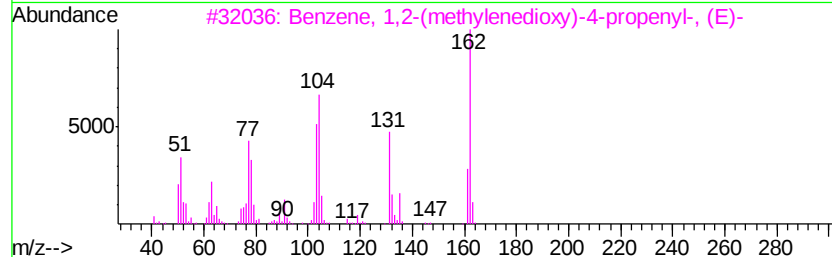
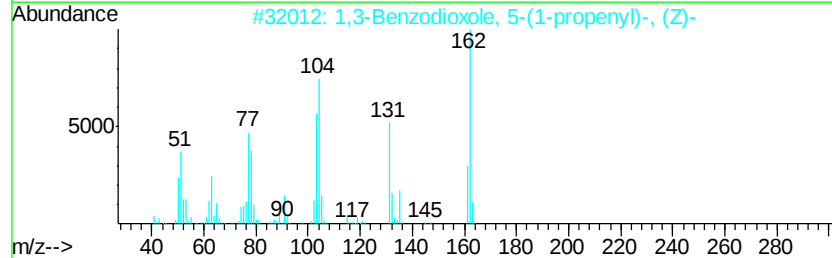
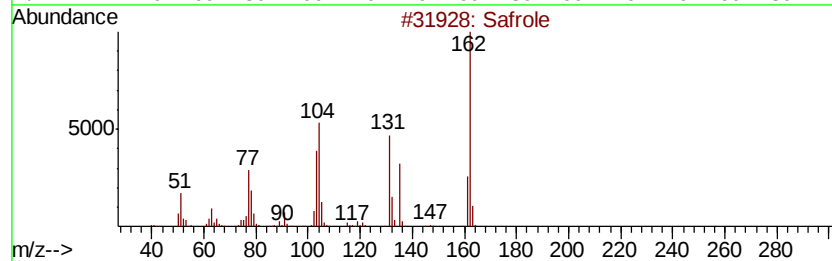
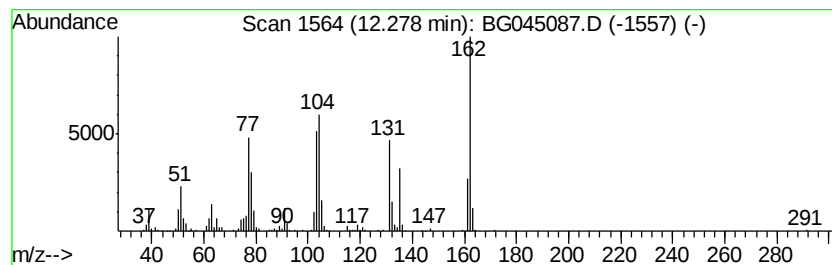
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Safrole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	20.17 ng	635046	Naphthalene-d8	10.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Safrole	162	C10H10O2	000094-59-7	97
2		1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	97
3		Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	96
4		1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	96
5		Sydnone, 3-phenyl-	162	C8H6N2O2	000120-06-9	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045087.D
Acq On : 19 Apr 2020 4:20
Operator : CG/JU
Sample : L2271-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

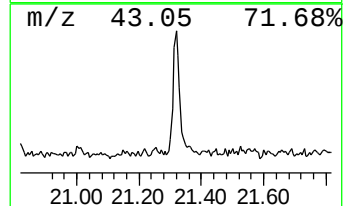
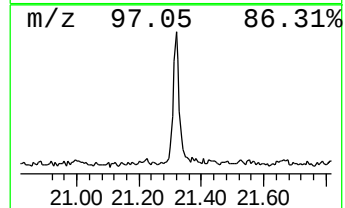
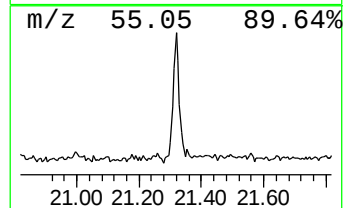
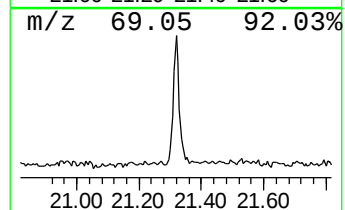
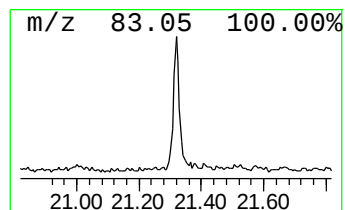
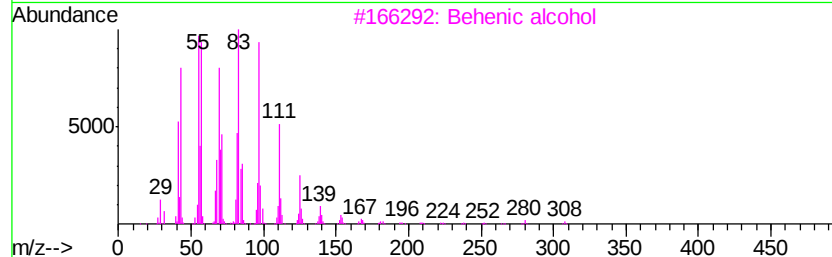
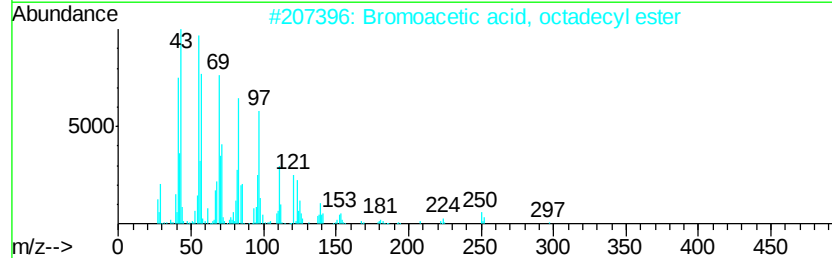
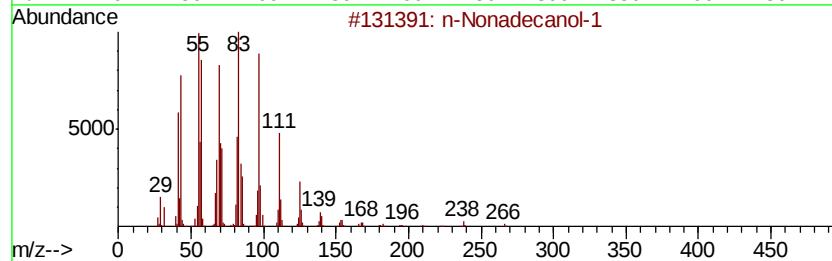
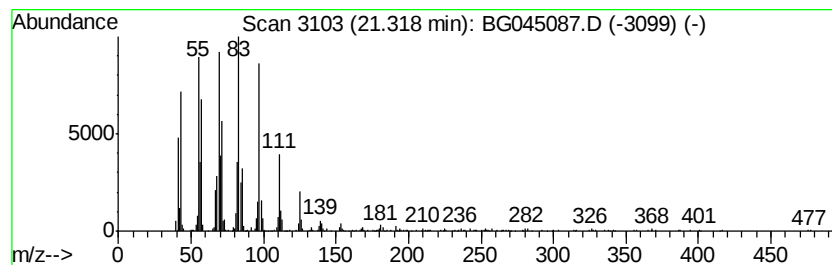
Instrument :
BNA_G
ClientSampleId :
BG-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.32	8.65 ng	469344	Chrysene-d12	21.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	Behenic alcohol	326	C22H46O	000661-19-8	90
4	1-Tricosene	322	C23H46	018835-32-0	81
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045087.D
Acq On : 19 Apr 2020 4:20
Operator : CG/JU
Sample : L2271-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG-3

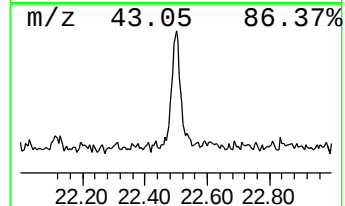
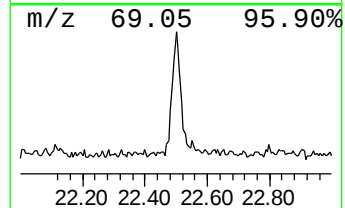
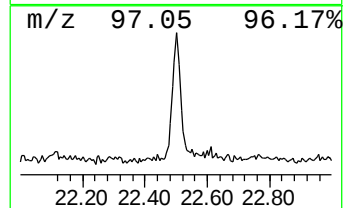
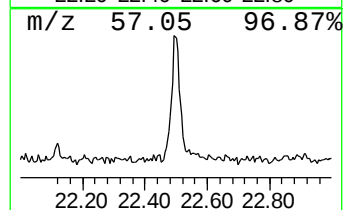
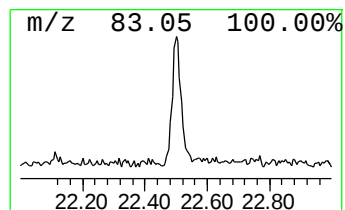
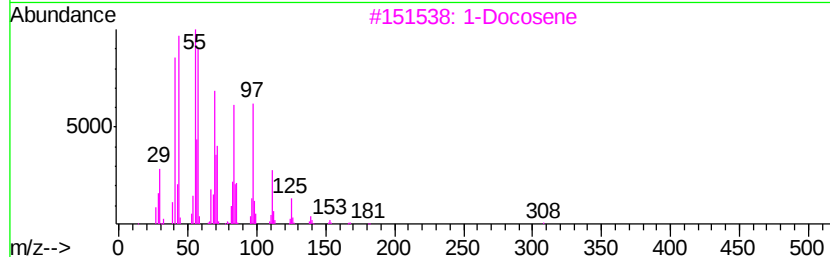
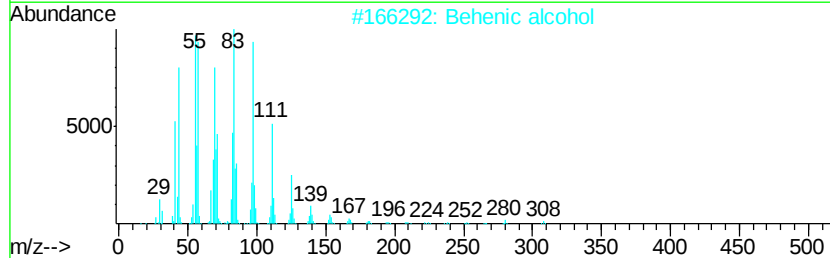
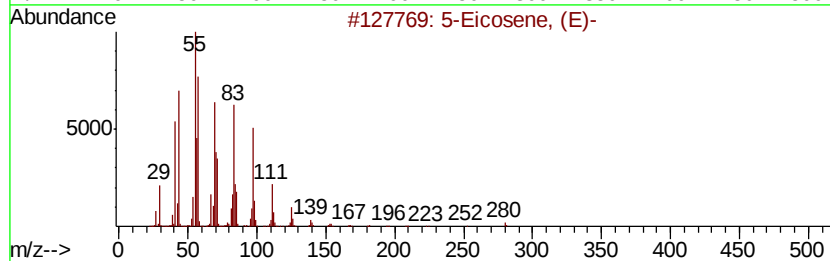
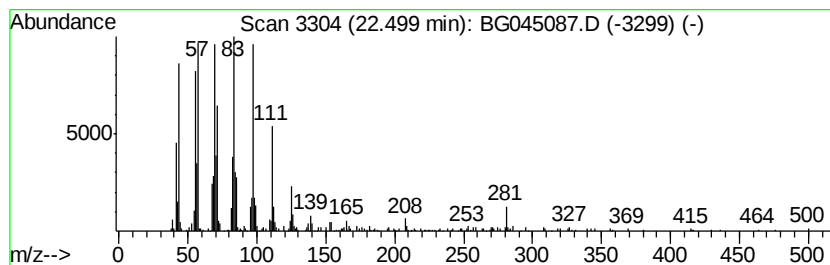
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	7.82 ng	424229	Chrysene-d12	21.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	95
2	Behenic alcohol		326	C22H46O	000661-19-8	93
3	1-Docosene		308	C22H44	001599-67-3	89
4	Nonadecyl pentafluoropropionate		430	C22H39F5O2	1000351-88-8	83
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045087.D
Acq On : 19 Apr 2020 4:20
Operator : CG/JU
Sample : L2271-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

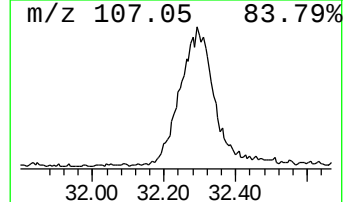
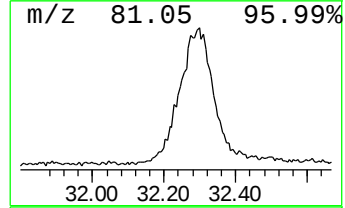
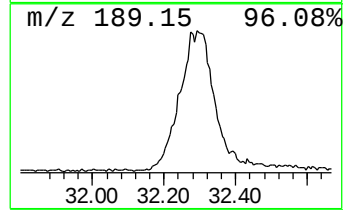
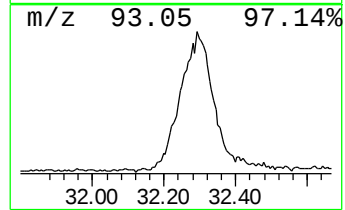
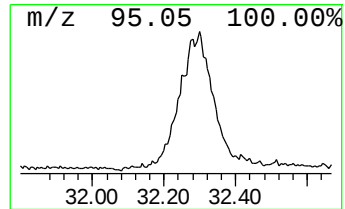
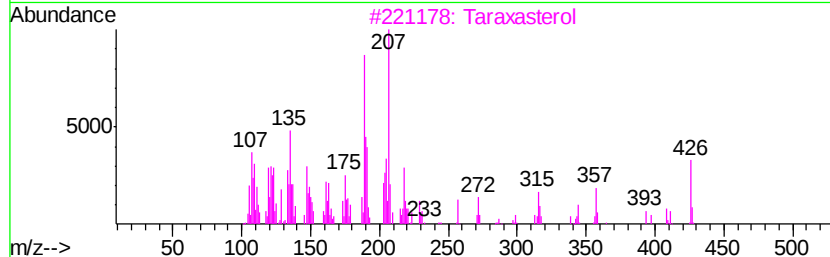
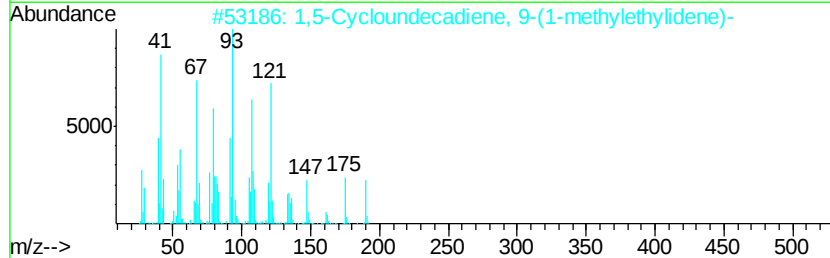
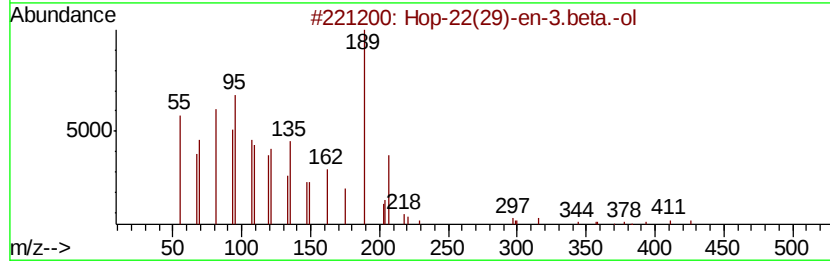
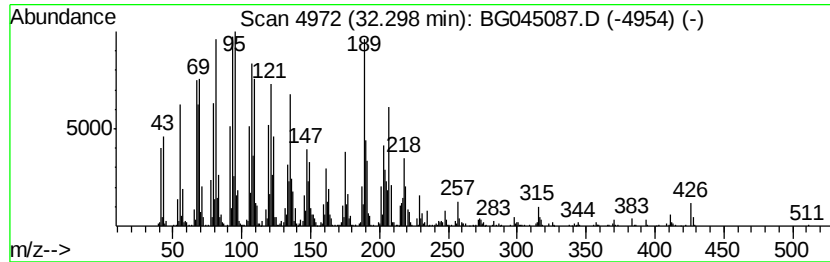
Instrument :
BNA_G
ClientSampled :
BG-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hop-22(29)-en-3.beta.-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
32.30	152.63 ng	6842900	Perylene-d12	24.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	78
2	1,5-Cycloundecadiene, 9-(1-methy...	190	C14H22	062338-55-0	53
3	Taraxasterol	426	C30H50O	001059-14-9	50
4	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	47
5	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041720\
Data File : BG045087.D
Acq On : 19 Apr 2020 4:20
Operator : CG/JU
Sample : L2271-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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
(+)-2-Bornanone	10.25	2.5	ng	77115	2	10.83	629624	20.0
Safole	12.28	20.2	ng	635046	2	10.83	629624	20.0
n-Nonadecanol-1	21.32	8.7	ng	469344	5	21.66	1085240	20.0
5-Eicosene, (E)-	22.50	7.8	ng	424229	5	21.66	1085240	20.0
Hop-22(29)-en-3.b...	32.30	152.6	ng	6842900	6	24.86	896695	20.0