

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045077.D
 Acq On : 18 Apr 2020 21:40
 Operator : CG/JU
 Sample : L2304-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-B1

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	5.592	420	426	438	rVB	903562	1504934	2.82%	1.195%
2	7.120	655	686	691	rBV4	220574	1215322	2.28%	0.965%
3	7.190	691	698	707	rVB	1214525	2217639	4.16%	1.761%
4	8.348	887	895	902	rVB	822194	1452997	2.72%	1.154%
5	8.682	933	952	960	rVB3	219317	811577	1.52%	0.644%
6	9.182	1028	1037	1044	rBV	783769	1431132	2.68%	1.136%
7	10.268	1195	1222	1231	rVB3	523888	2494469	4.68%	1.981%
8	10.827	1310	1317	1329	rVB	330159	652256	1.22%	0.518%
9	11.714	1448	1468	1474	rBV	622573	2218340	4.16%	1.761%
10	12.971	1674	1682	1693	rVB	339897	651185	1.22%	0.517%
11	13.282	1728	1735	1742	rVB	2481643	3917573	7.35%	3.110%
12	14.099	1868	1874	1886	rVB2	343609	724410	1.36%	0.575%
13	14.657	1963	1969	1974	rBV	556614	902597	1.69%	0.717%
14	14.792	1979	1992	1999	rVB2	258275	768122	1.44%	0.610%
15	15.767	2142	2158	2162	rBV2	444946	1424833	2.67%	1.131%
16	16.143	2216	2222	2229	rVB	2157993	3318451	6.22%	2.635%
17	16.818	2330	2337	2346	rBV	1107074	1762739	3.31%	1.400%
18	17.059	2371	2378	2383	rBV	1499975	2379432	4.46%	1.889%
19	17.400	2431	2436	2441	rBV	637563	985828	1.85%	0.783%
20	17.588	2460	2468	2473	rVB2	336638	700459	1.31%	0.556%
21	18.381	2586	2603	2614	rBV3	19480474	53328532	100.00%	42.342%
22	18.863	2681	2685	2689	rVB	589424	757610	1.42%	0.602%
23	19.344	2762	2767	2772	rVB2	437026	643666	1.21%	0.511%
24	19.468	2782	2788	2797	rBV4	1527134	3704042	6.95%	2.941%
25	19.550	2798	2802	2804	rBV	429464	564231	1.06%	0.448%
26	19.626	2804	2815	2824	rVV	7108778	17005118	31.89%	13.502%
27	19.803	2841	2845	2851	rVB2	1088460	1335902	2.51%	1.061%
28	20.014	2876	2881	2890	rVB	4051465	5740227	10.76%	4.558%
29	20.502	2961	2964	2969	rVB2	587629	732142	1.37%	0.581%
30	21.324	3101	3104	3109	rVB3	465755	685499	1.29%	0.544%
31	21.453	3116	3126	3143	rVB8	1143806	3538977	6.64%	2.810%
32	21.671	3159	3163	3169	rBV2	588103	910619	1.71%	0.723%
33	22.094	3231	3235	3240	rVB	667896	1046414	1.96%	0.831%
34	22.705	3335	3339	3353	rVB7	246864	714194	1.34%	0.567%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.351	3445	3449	3455	rVV3	327609	618408	1.16%	0.491%
36	23.421	3455	3461	3472	rVB2	738397	1598985	3.00%	1.270%
37	24.860	3700	3706	3714	rBV2	326741	805943	1.51%	0.640%
38	25.119	3745	3750	3760	rVB4	265669	683582	1.28%	0.543%

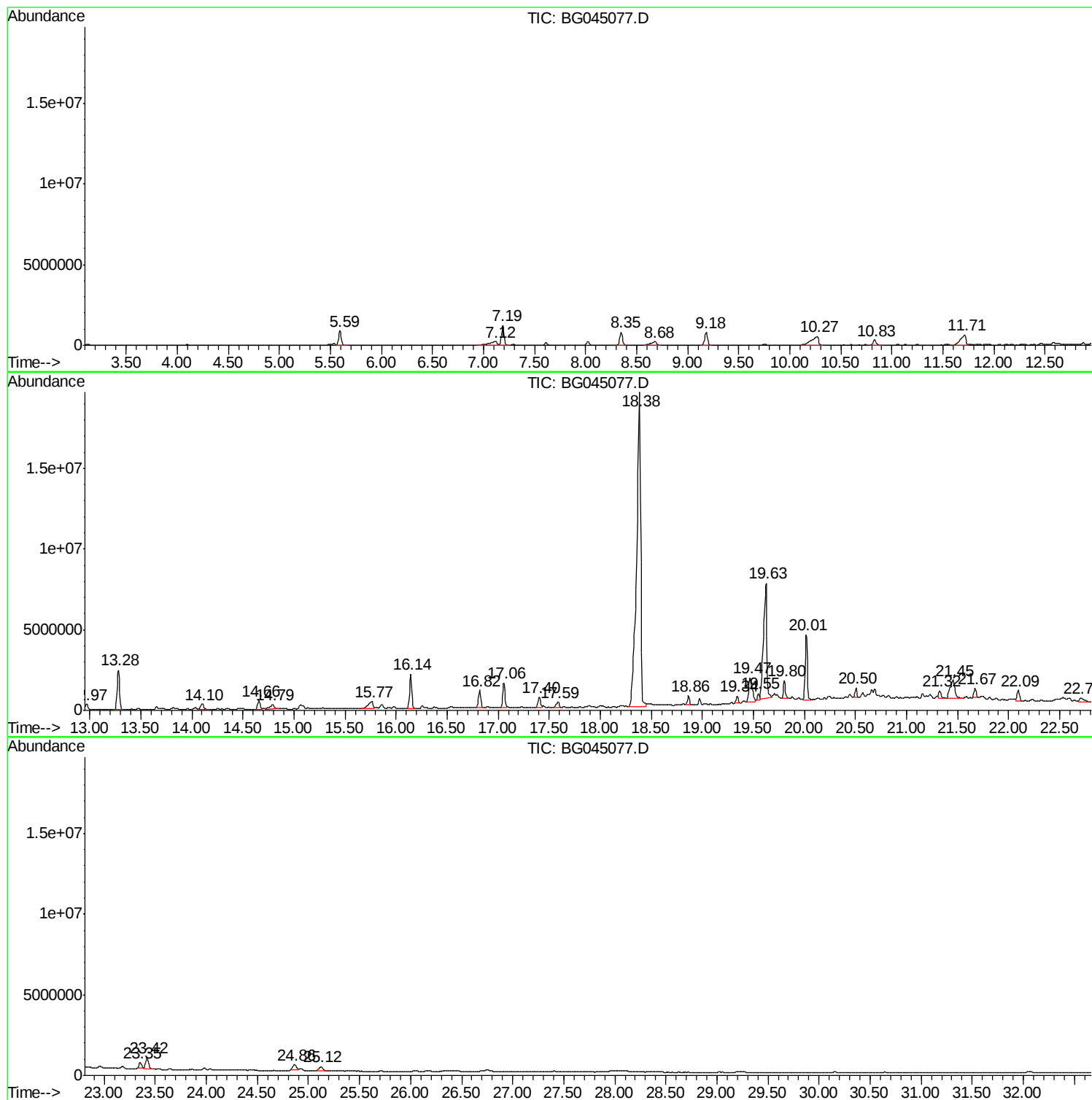
Sum of corrected areas: 125948386

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

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 : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

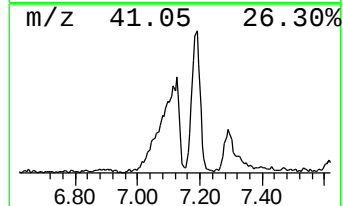
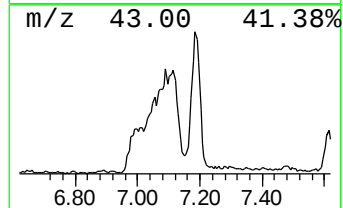
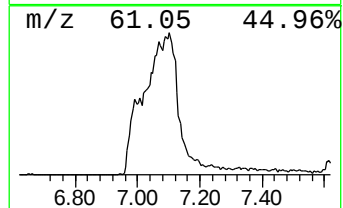
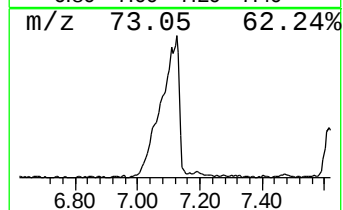
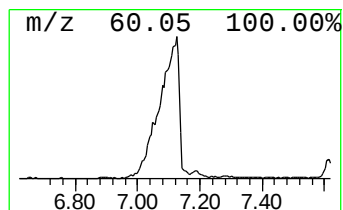
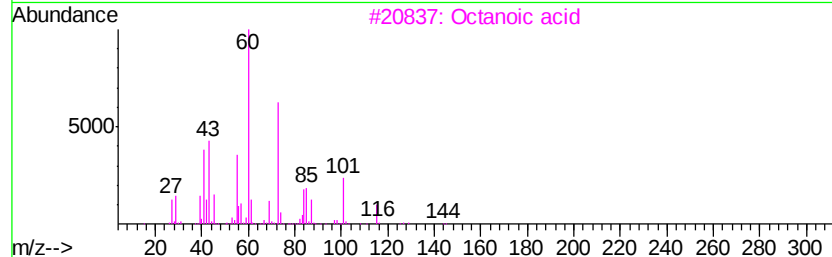
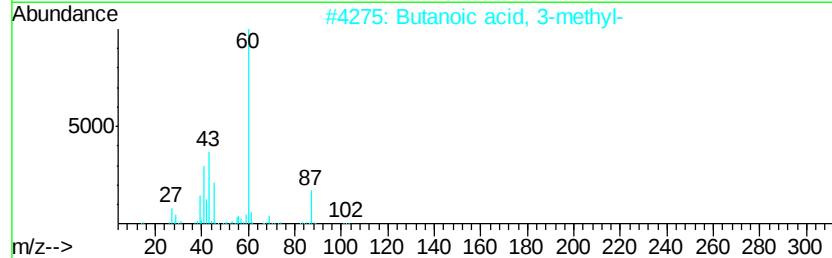
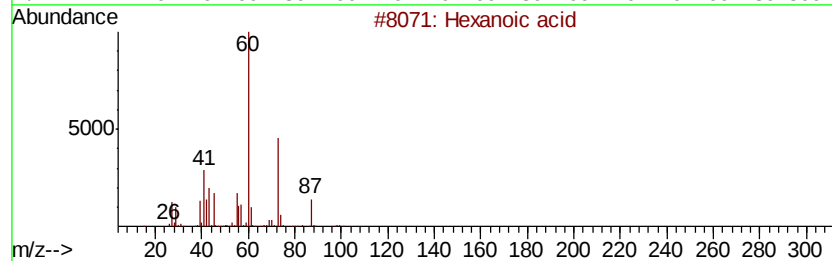
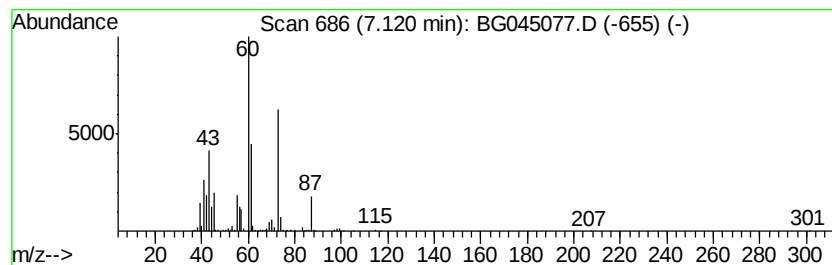
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	16.73 ng	1215320	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid	116	C6H12O2	000142-62-1	72
2		Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50
3		Octanoic acid	144	C8H16O2	000124-07-2	45
4		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	42
5		.alpha.-D-Galactopyranoside, methyl	194	C7H14O6	003396-99-4	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

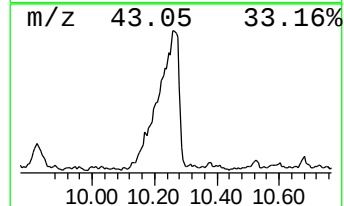
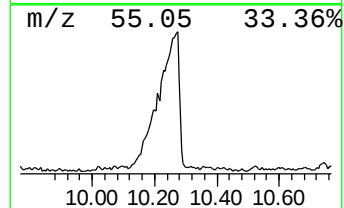
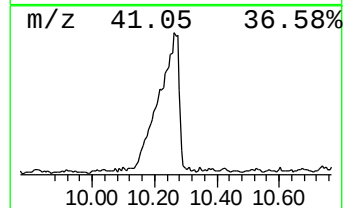
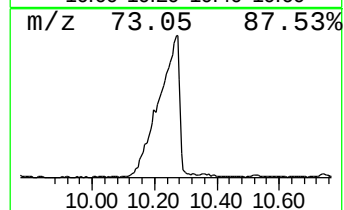
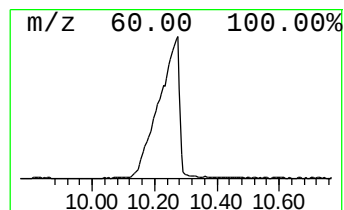
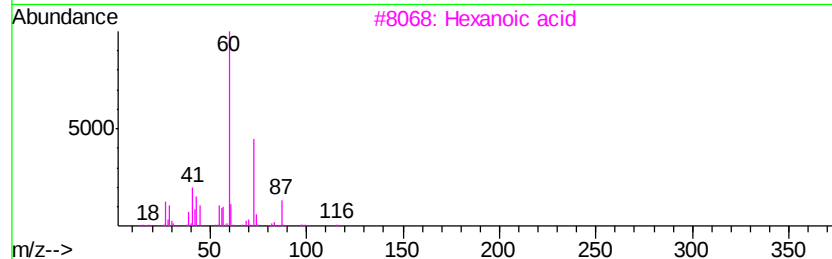
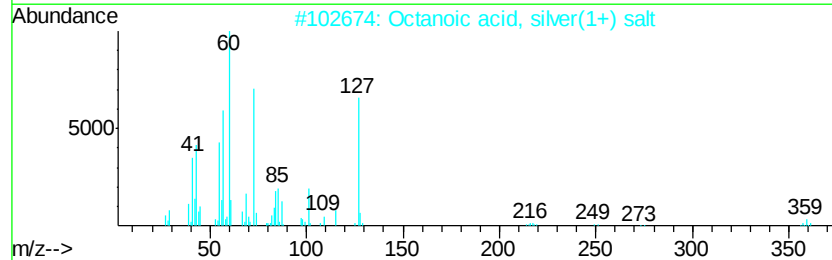
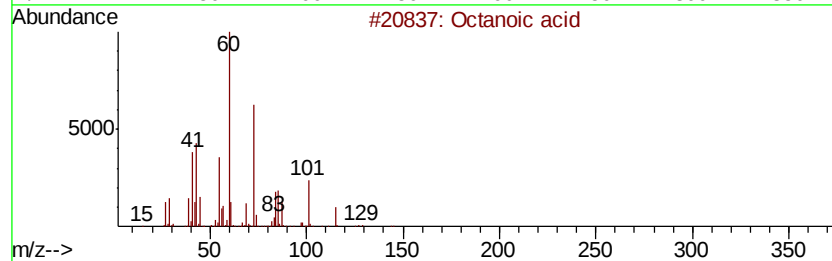
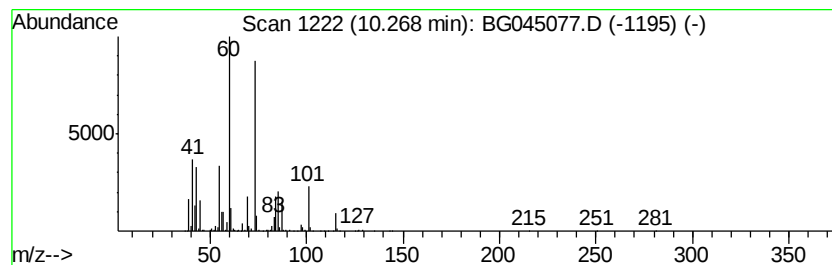
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	76.49 ng	2494470	Naphthalene-d8	10.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid		144	C8H16O2	000124-07-2	96
2	Octanoic acid, silver(1+) salt		250	C8H15AgO2	024927-67-1	72
3	Hexanoic acid		116	C6H12O2	000142-62-1	55
4	Butanoic acid, 3-methyl-		102	C5H10O2	000503-74-2	43
5	Heptanoic acid		130	C7H14O2	000111-14-8	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

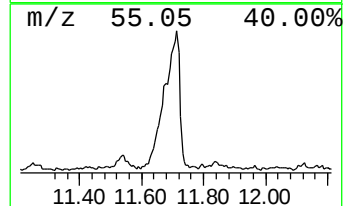
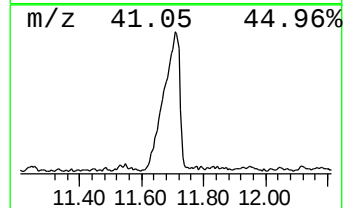
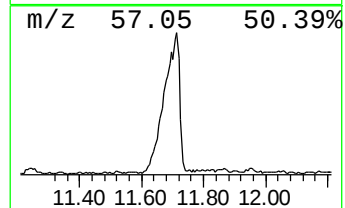
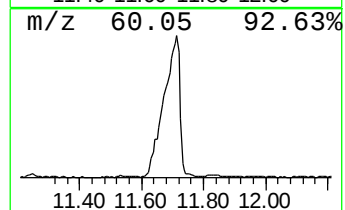
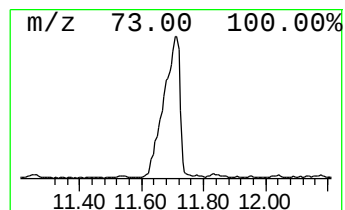
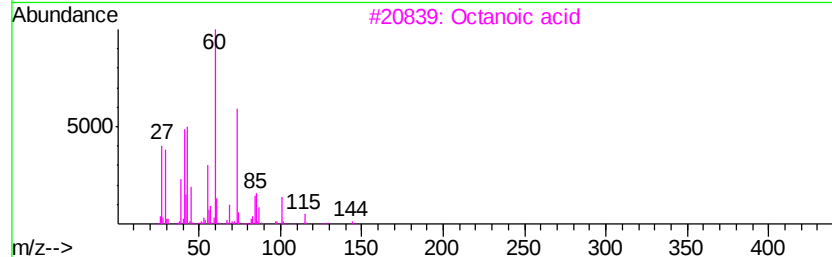
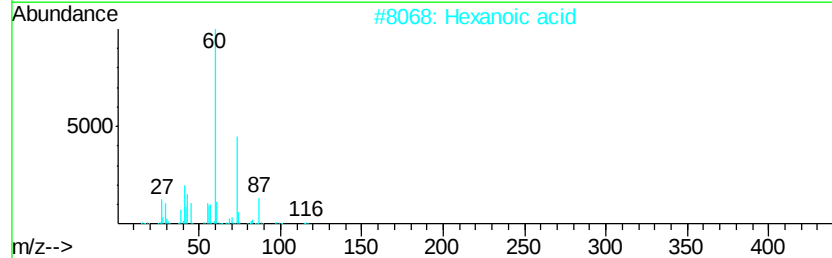
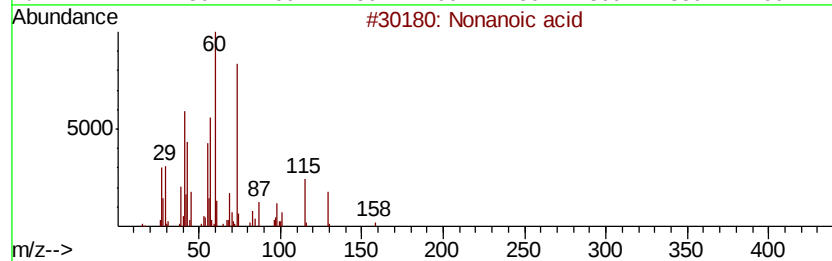
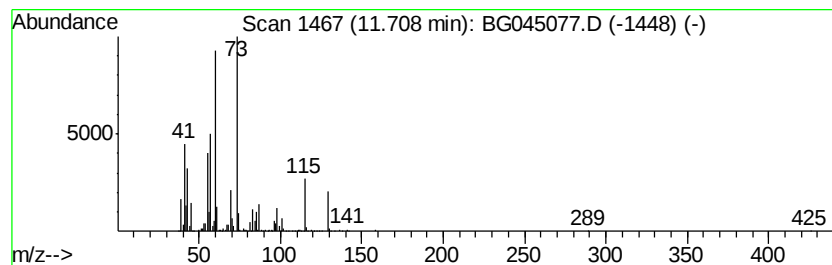
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	68.02 ng	2218340	Naphthalene-d8	10.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid		158	C9H18O2	000112-05-0	83
2	Hexanoic acid		116	C6H12O2	000142-62-1	46
3	Octanoic acid		144	C8H16O2	000124-07-2	40
4	Butanoic acid, 3-methyl-		102	C5H10O2	000503-74-2	38
5	Pentanoic acid, 3-methyl-		116	C6H12O2	000105-43-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

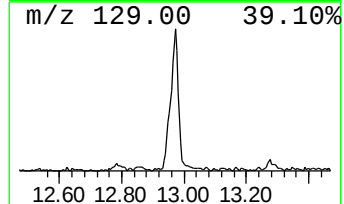
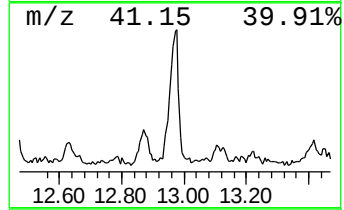
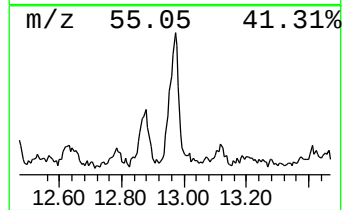
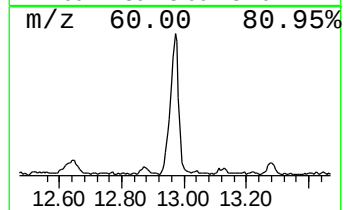
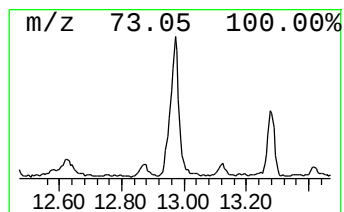
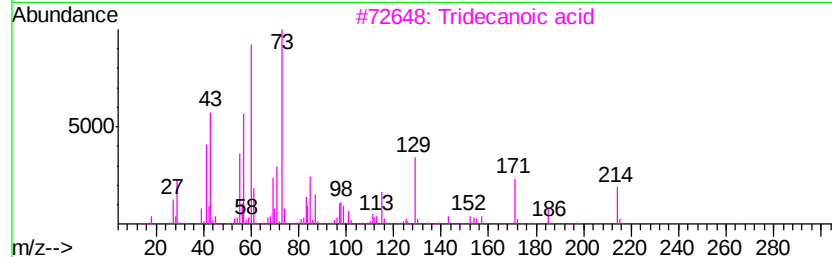
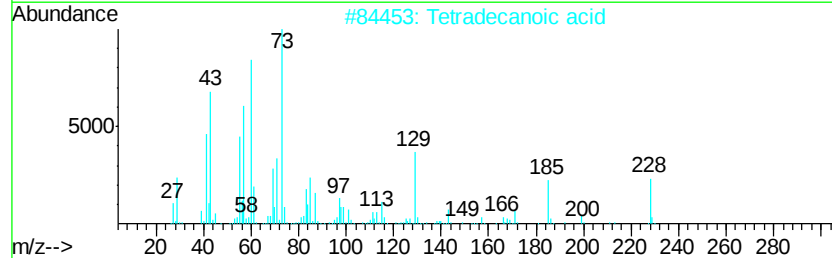
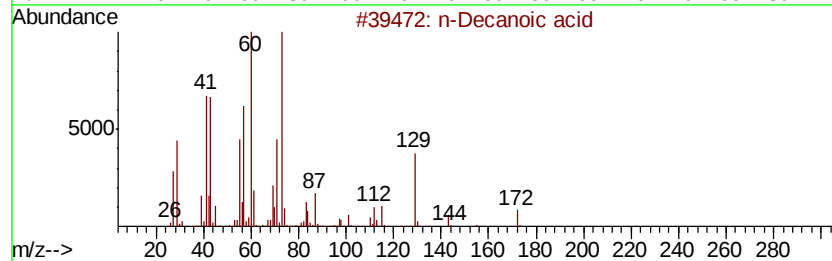
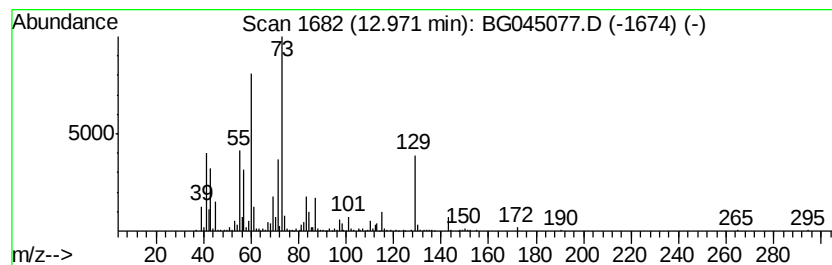
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Decanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	14.43 ng	651185	Acenaphthene-d10	14.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Decanoic acid	172	C10H20O2	000334-48-5	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		Tridecanoic acid	214	C13H26O2	000638-53-9	56
4		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	47
5		Hexanoic acid	116	C6H12O2	000142-62-1	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

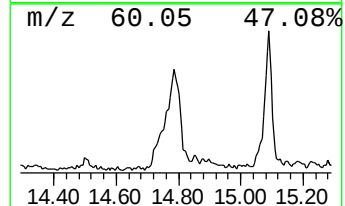
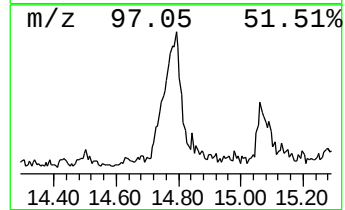
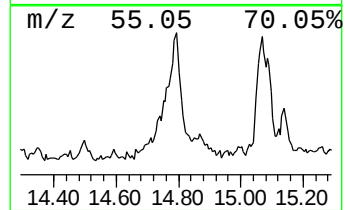
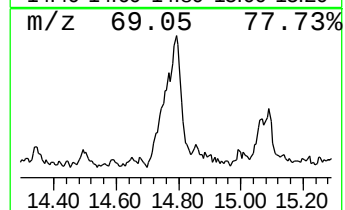
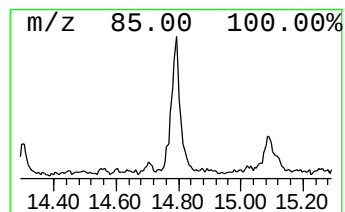
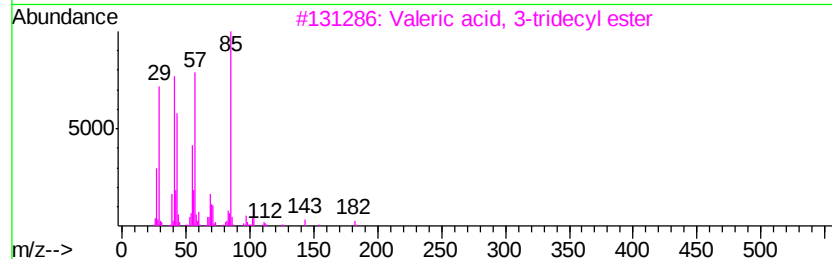
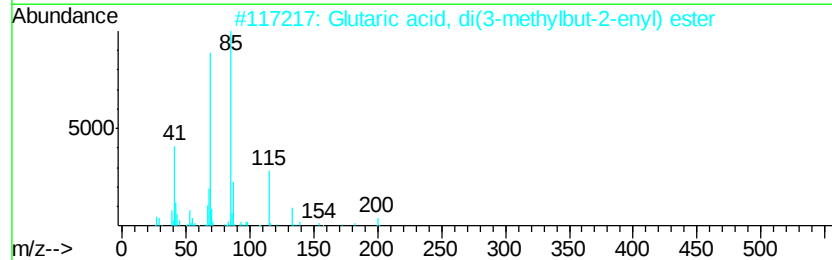
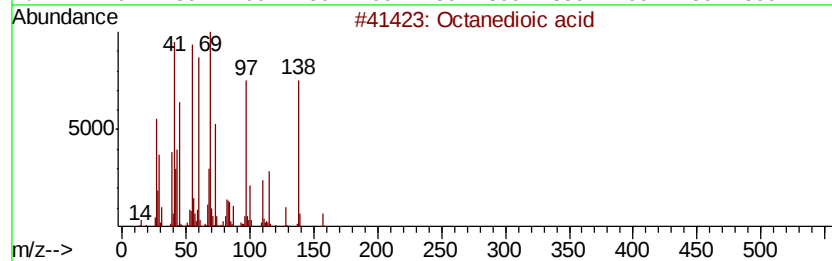
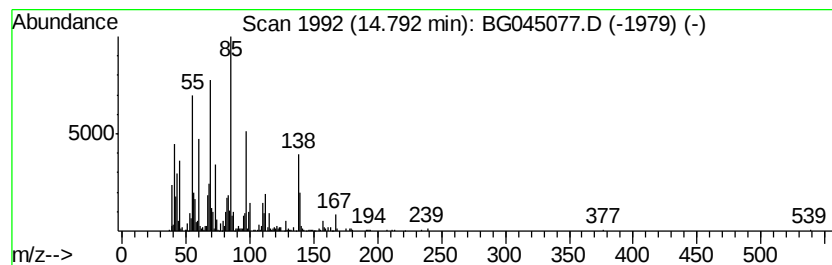
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octanedioic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	17.02 ng	768122	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanedioic acid	174	C8H14O4	000505-48-6	64
2		Glutaric acid, di(3-methylbut-2-...	268	C15H24O4	1000360-09-7	35
3		Valeric acid, 3-tridecyl ester	284	C18H36O2	1000281-98-9	14
4		4-Methoxy-3-buten-2-one	100	C5H8O2	004652-27-1	11
5		2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

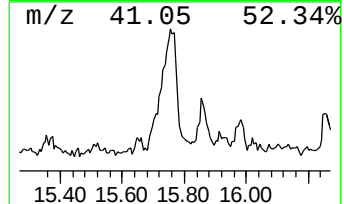
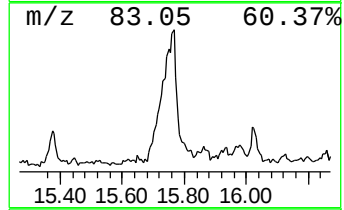
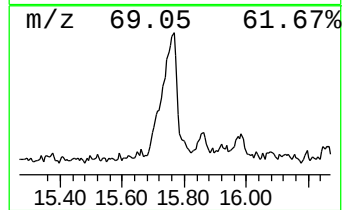
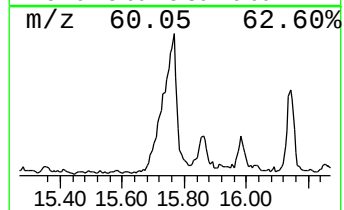
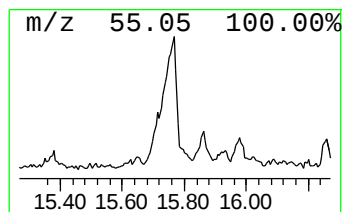
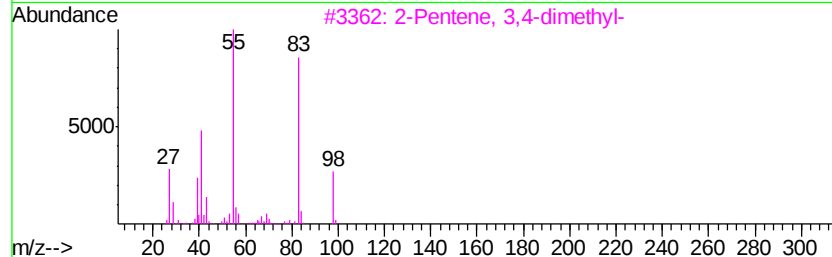
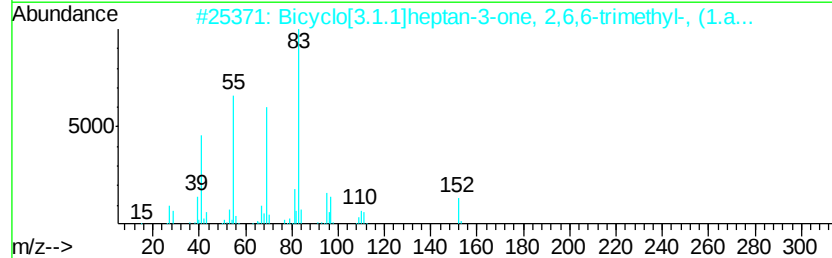
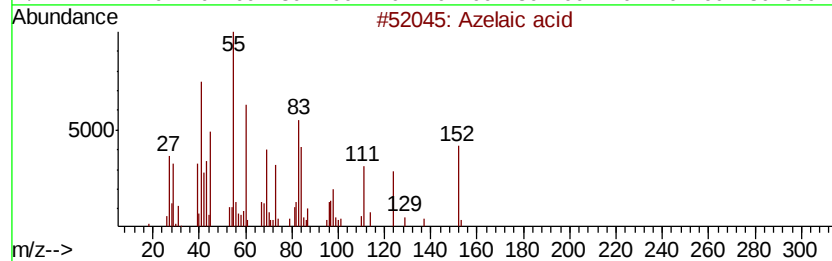
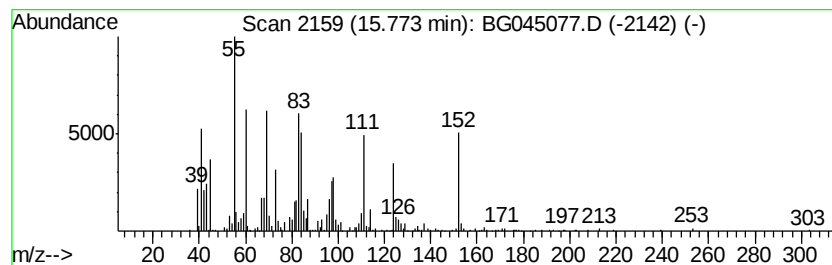
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Azelaic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	31.57 ng	1424830	Acenaphthene-d10	14.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Azelaic acid	188	C9H16O4	000123-99-9	90
2		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	14
3		2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	11
4		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	11
5		2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

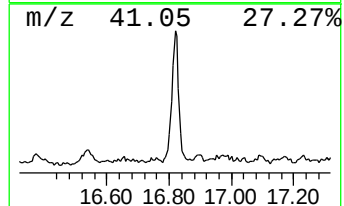
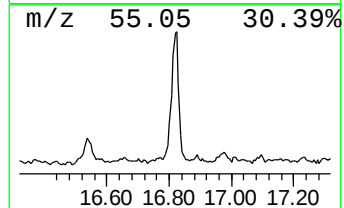
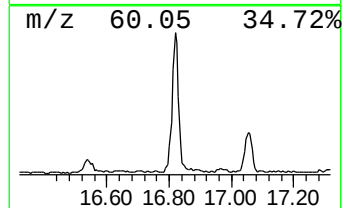
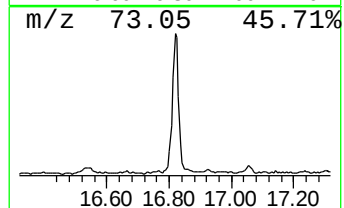
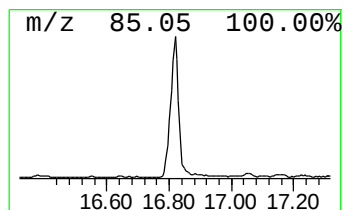
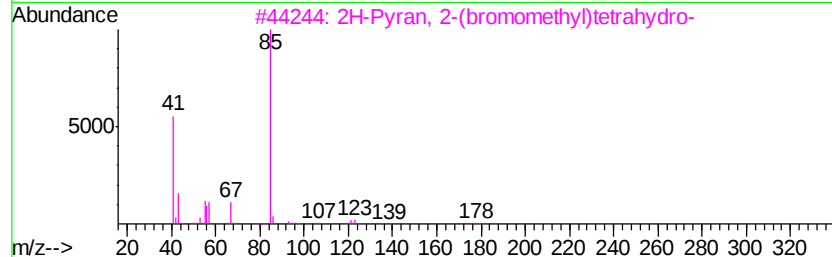
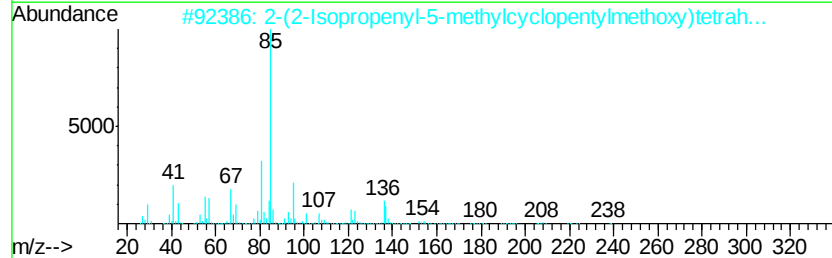
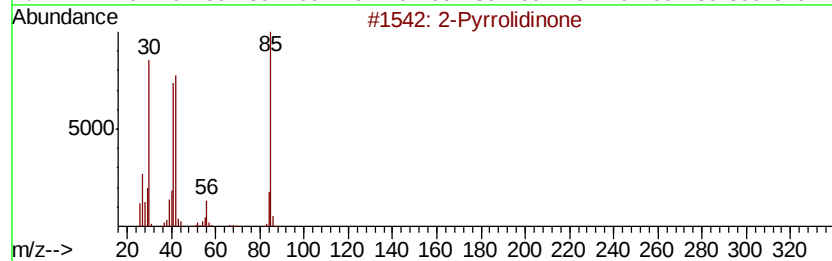
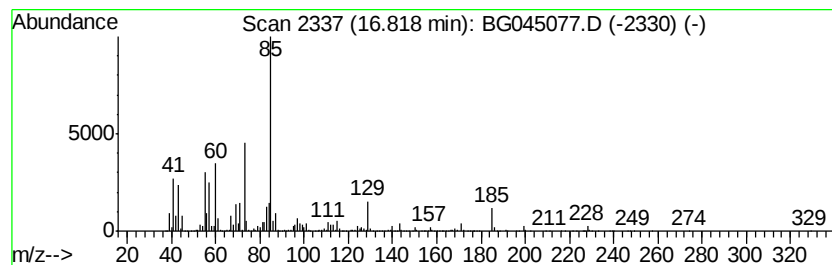
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown16.82 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	35.76 ng	1762740	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	43
2		2-(2-Isopropenyl-5-methylcyclope...	238	C15H26O2	1000194-46-9	43
3		2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	38
4		2H-Pyran, tetrahydro-2-(12-penta...	308	C20H36O2	056666-38-7	38
5		2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

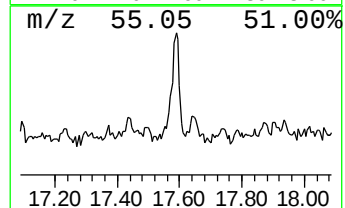
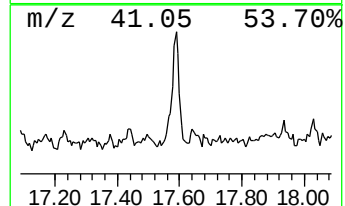
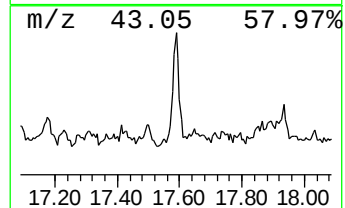
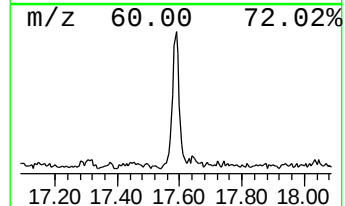
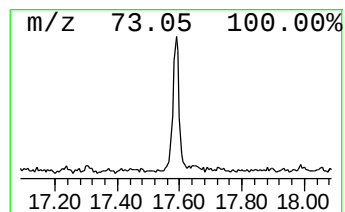
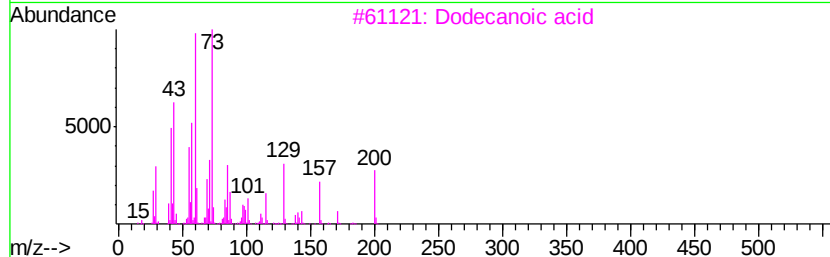
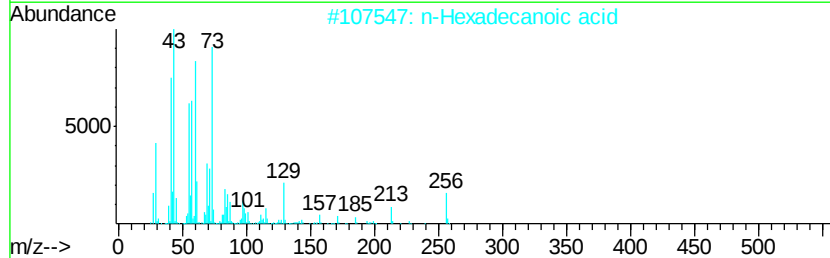
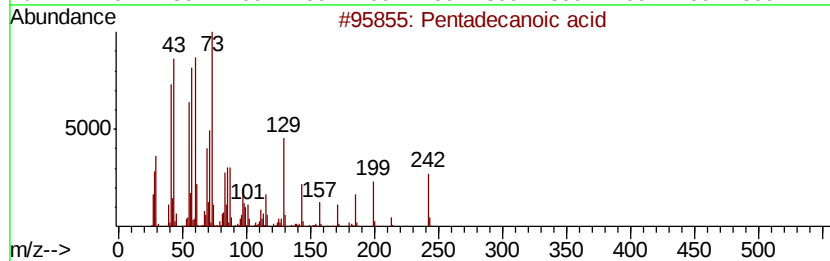
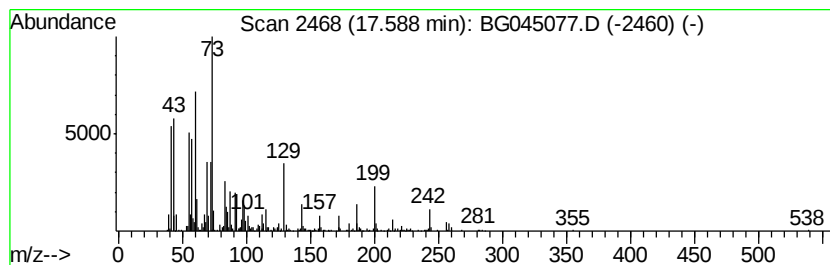
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	14.21 ng	700459	Phenanthrene-d10	17.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
3		Dodecanoic acid	200	C12H24O2	000143-07-7	58
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

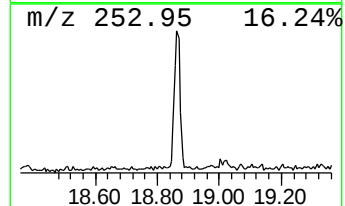
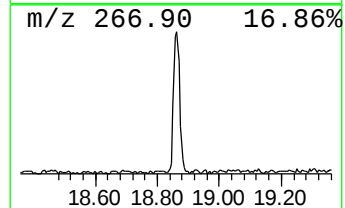
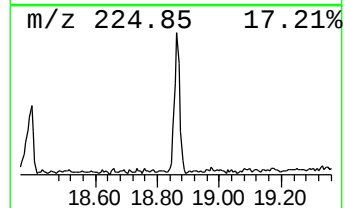
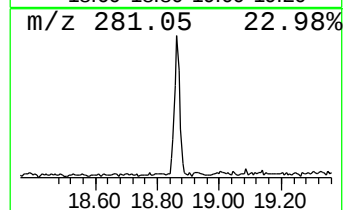
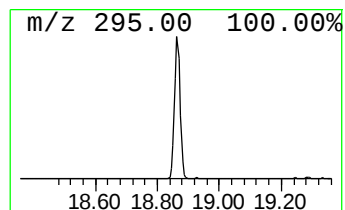
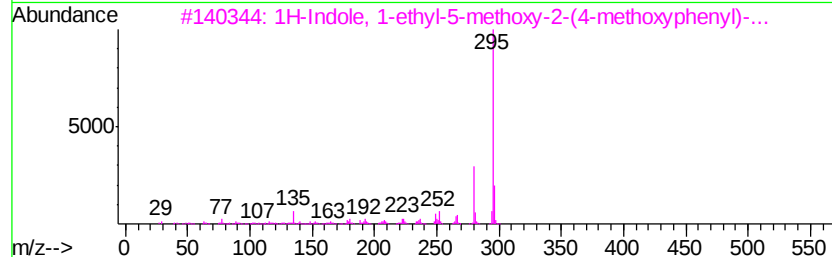
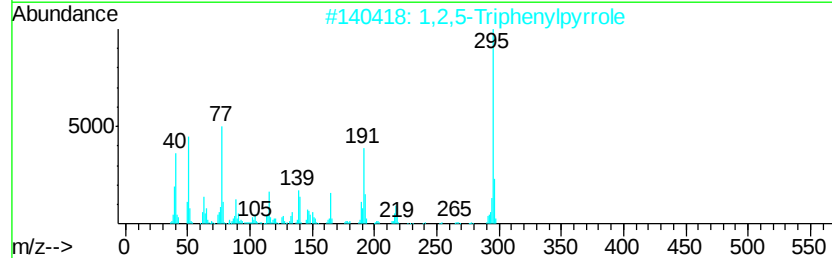
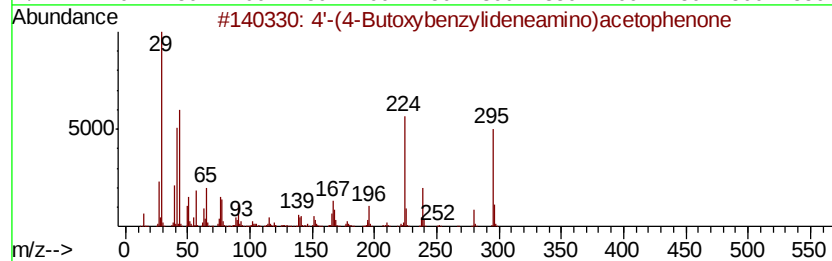
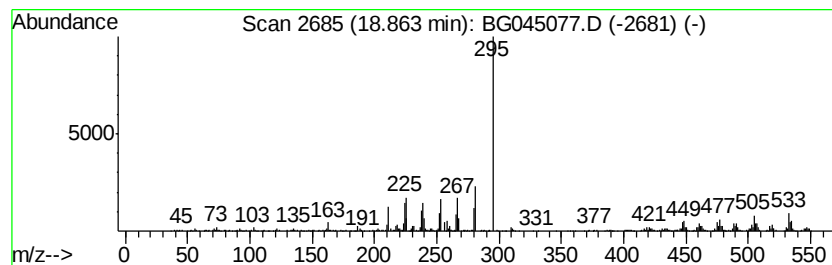
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown18.86 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	15.37 ng	757610	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4'-(4-Butoxybenzylideneamino)ace...	295	C19H21NO2	017224-18-9	43
2		1,2,5-Triphenylpyrrole	295	C22H17N	000851-33-2	37
3		1H-Indole, 1-ethyl-5-methoxy-2-(...	295	C19H21NO2	091444-33-6	28
4		Cannabinol	310	C21H26O2	000521-35-7	25
5		17-Aza-3-methoxyestra-1,3,5(10),...	295	C18H17NO3	092119-80-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

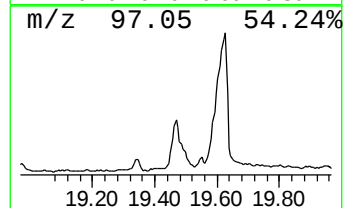
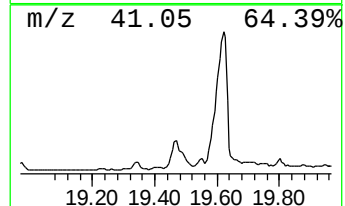
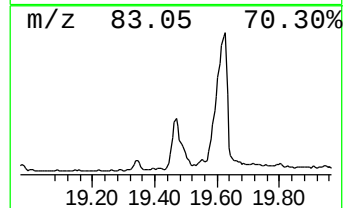
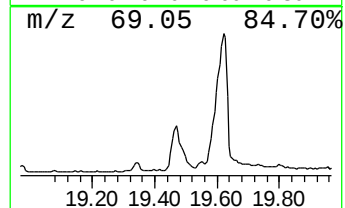
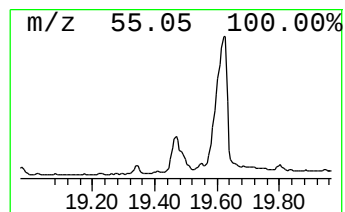
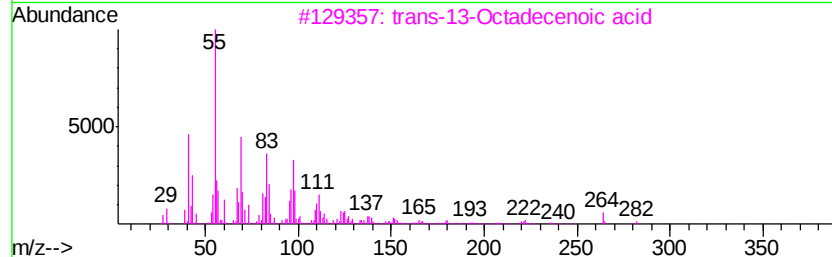
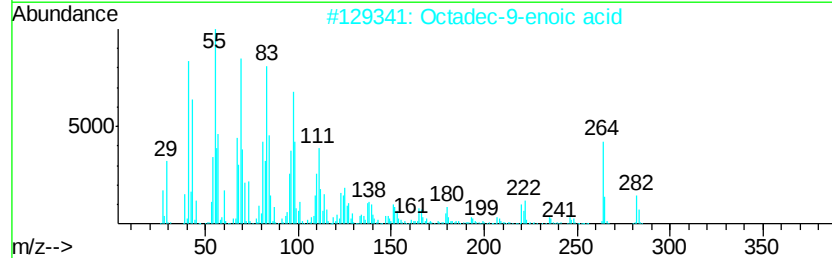
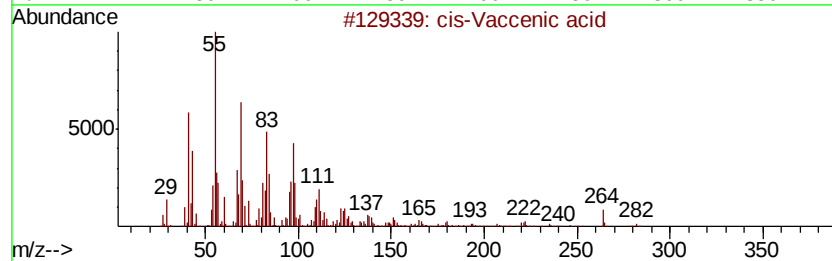
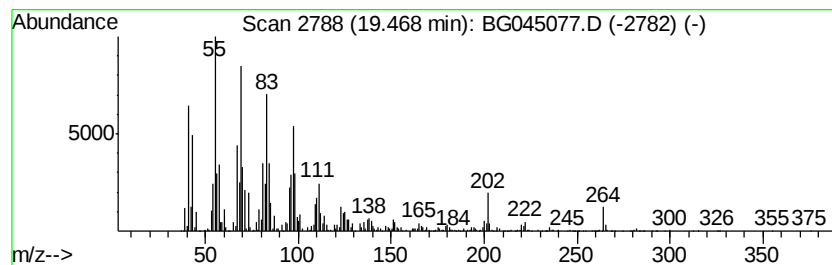
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 cis-Vaccenic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	75.15 ng	3704040	Phenanthrene-d10	17.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-Vaccenic acid	282	C18H34O2	000506-17-2	96
2		Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	95
3		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
4		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91
5		Oleic Acid	282	C18H34O2	000112-80-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

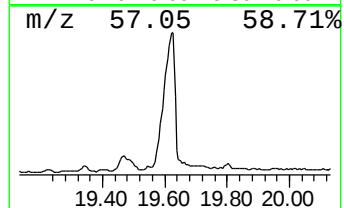
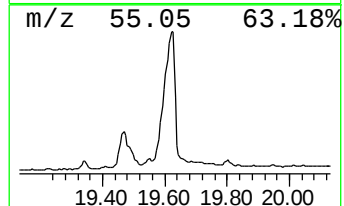
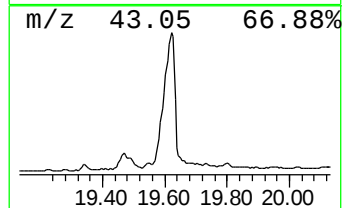
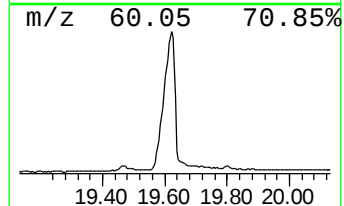
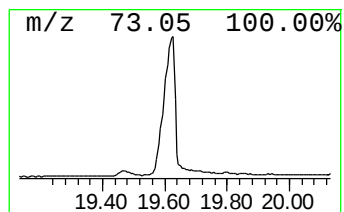
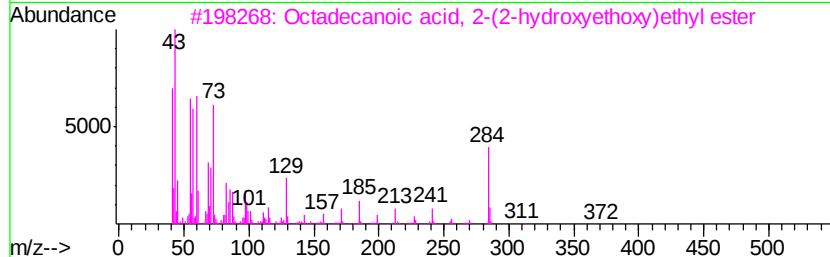
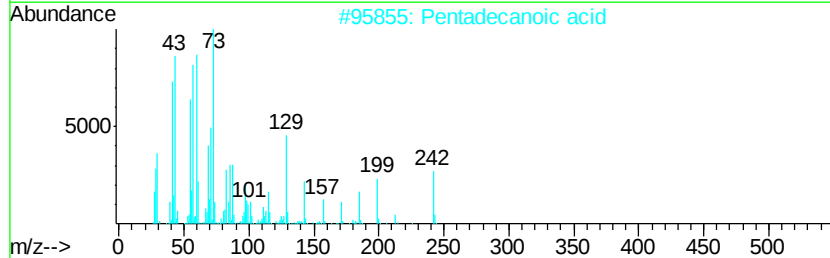
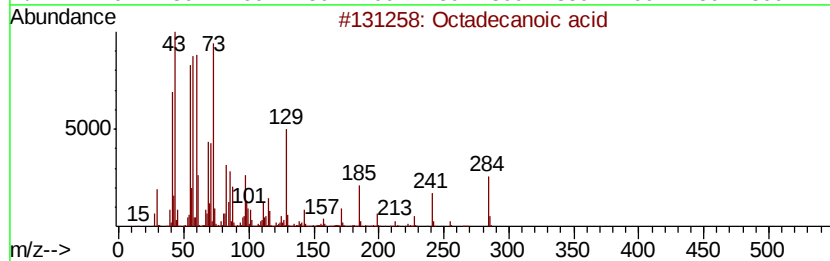
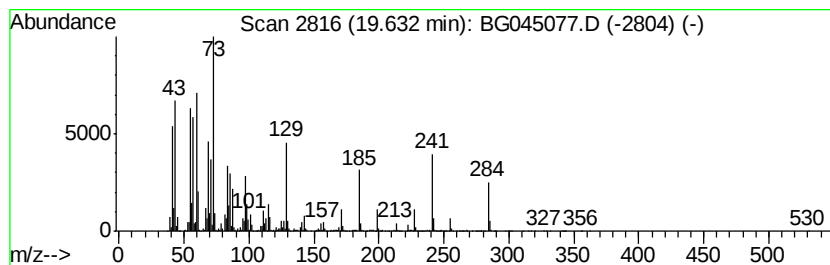
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	373.49 ng	17005100	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

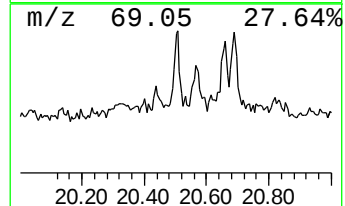
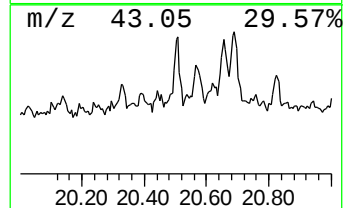
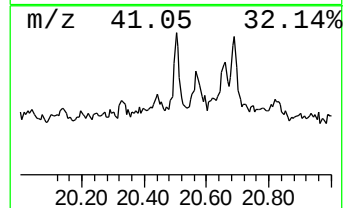
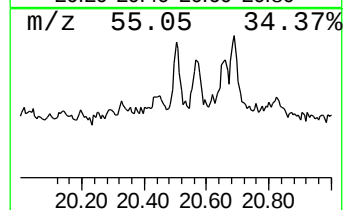
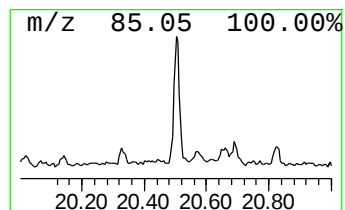
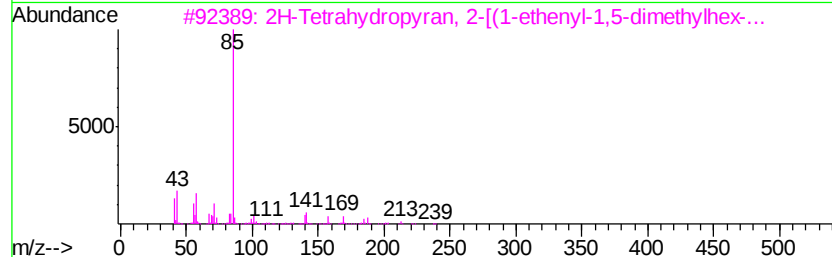
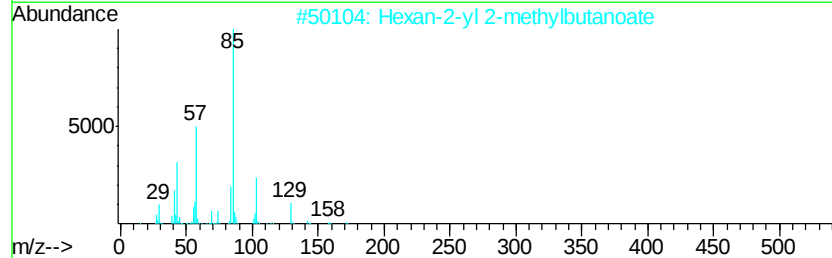
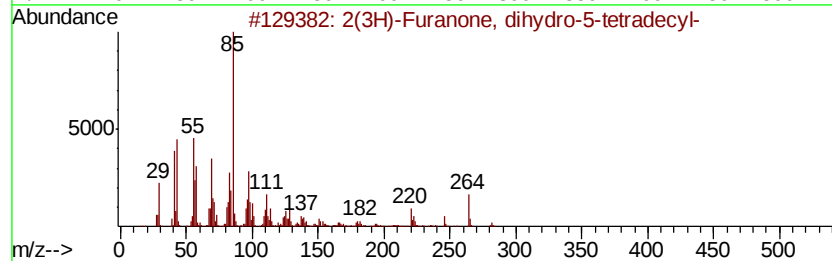
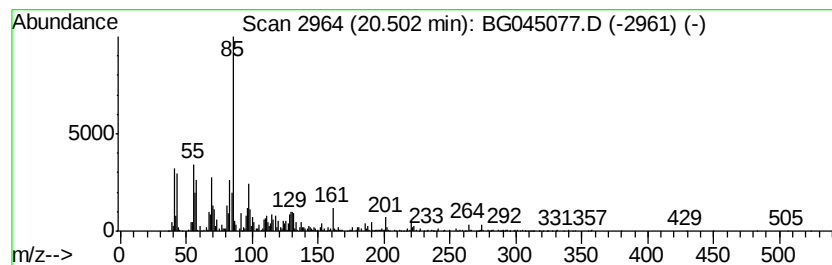
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2(3H)-Furanone, dihydro-5-t... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	16.08 ng	732142	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(3H)-Furanone, dihydro-5-tetrad...	282	C18H34O2	000502-26-1	89
2		Hexan-2-yl 2-methylbutanoate	186	C11H22O2	1000372-73-5	47
3		2H-Tetrahydropyran, 2-[(1-ethenyl-...	238	C15H26O2	1000130-68-3	43
4		2(3H)-Furanone, 5-butylidihydro-	142	C8H14O2	000104-50-7	43
5		.gamma.-Dodecalactone	198	C12H22O2	002305-05-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

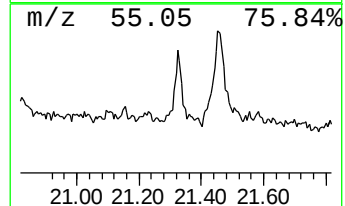
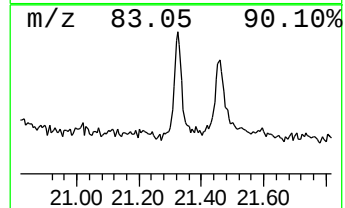
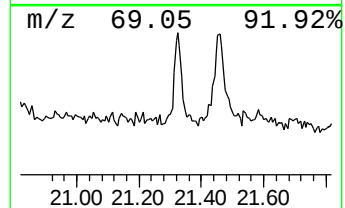
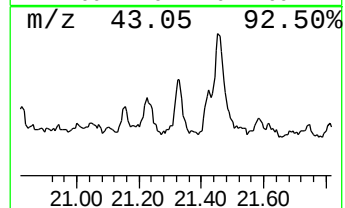
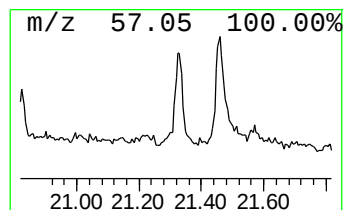
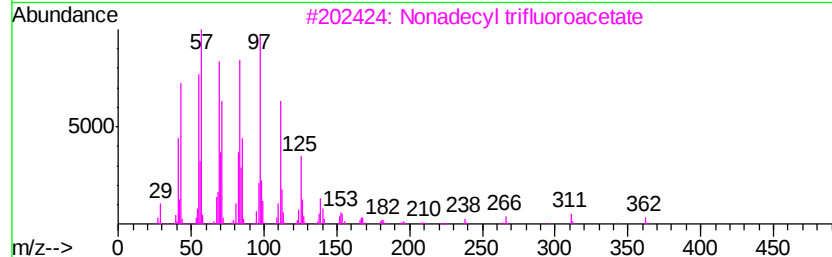
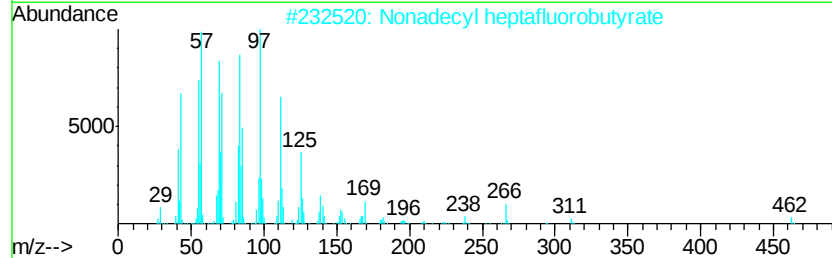
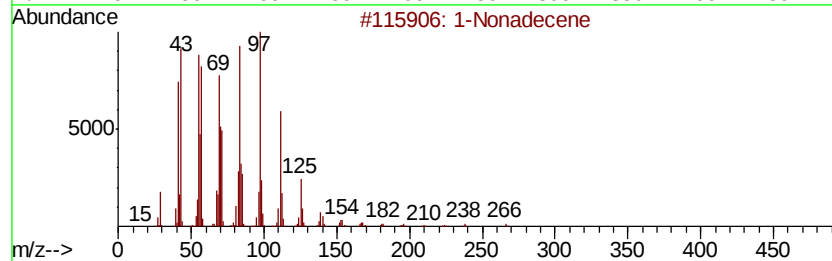
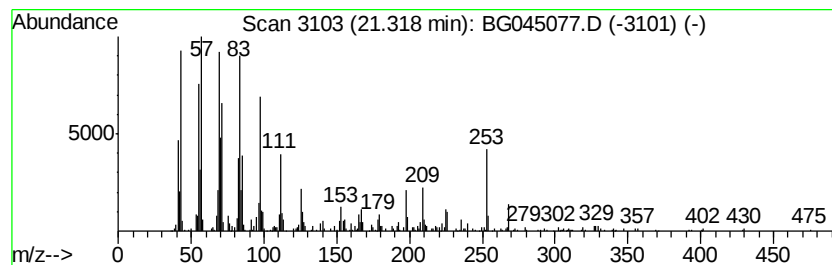
Instrument :
BNA_G
ClientSampleId :
WC-B1

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 14 1-Nonadecene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.32	15.06 ng	685499	Chrysene-d12		21.67	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	95
2	Nonadecyl heptafluorobutyrate		480	C23H39F7O2	1000351-83-9	90
3	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	87
4	Nonadecyl pentafluoropropionate		430	C22H39F5O2	1000351-88-8	87
5	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

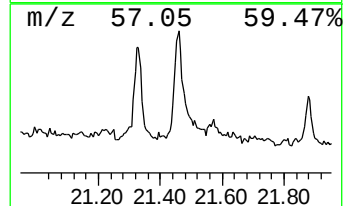
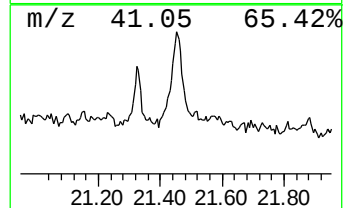
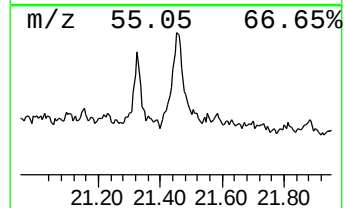
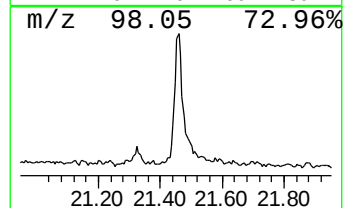
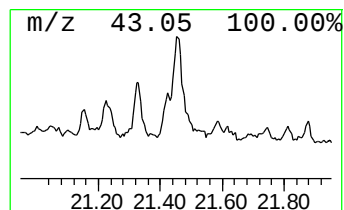
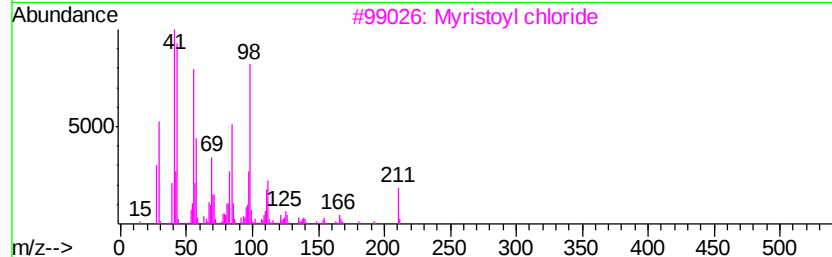
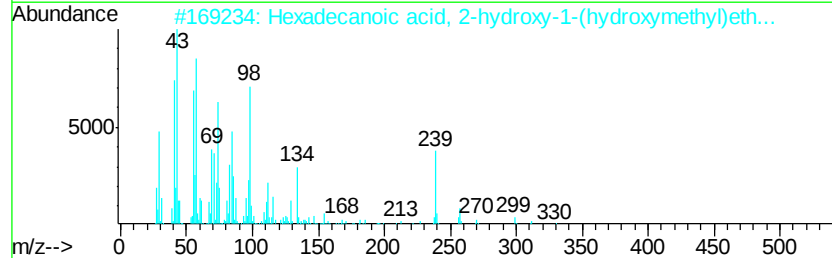
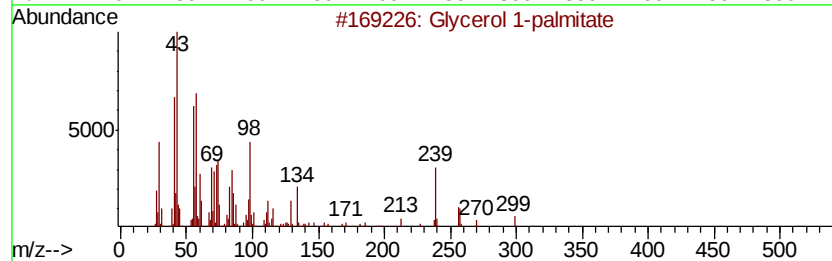
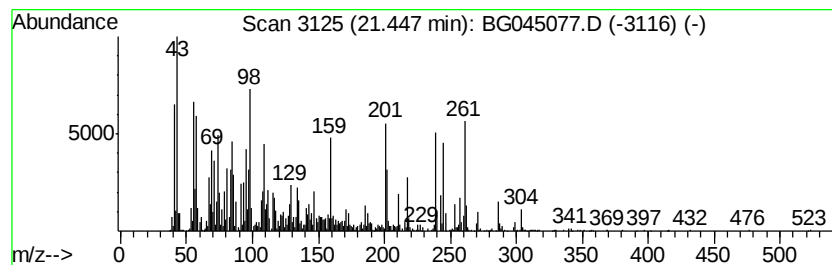
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown21.45 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	77.73 ng	3538980	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glycerol 1-palmitate	330	C19H38O4	000542-44-9	49
2		Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	41
3		Myristoyl chloride	246	C14H27ClO	000112-64-1	25
4		Tetradecanoic acid, 2,3-dihydrox...	302	C17H34O4	000589-68-4	22
5		.gamma.-dl-Methyl-d-glutamyl-n-b...	216	C10H20N2O3	1000126-06-8	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045077.D
 Acq On : 18 Apr 2020 21:40
 Operator : CG/JU
 Sample : L2304-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-B1

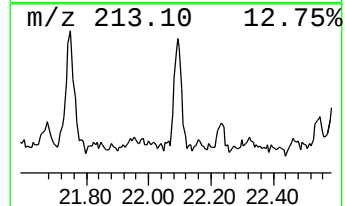
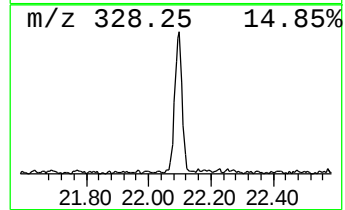
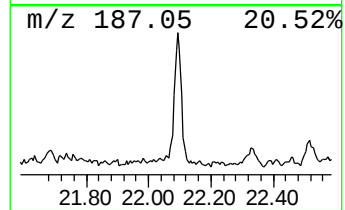
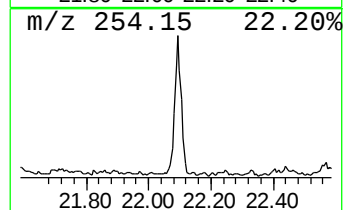
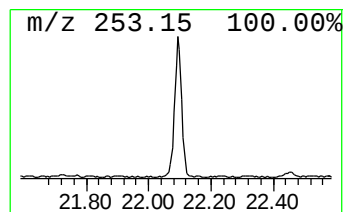
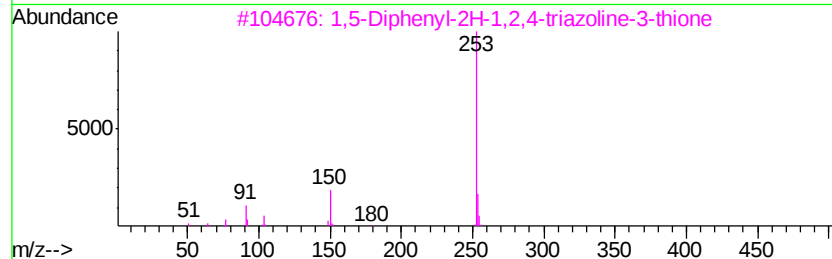
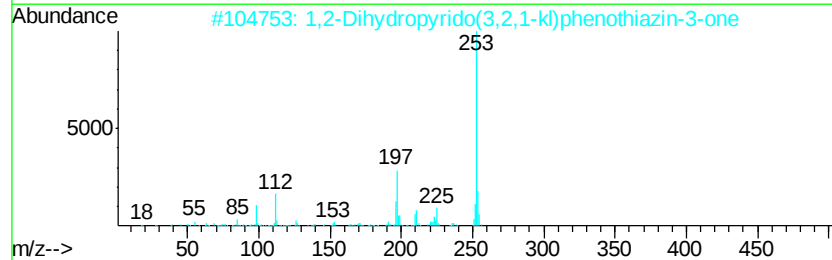
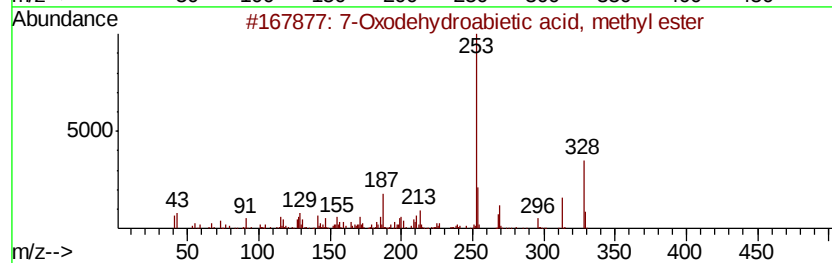
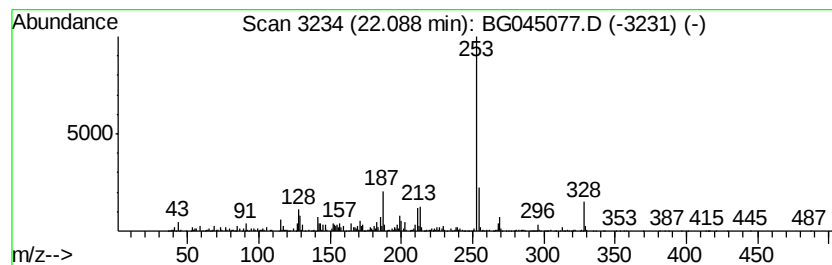
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 16 7-Oxodehydroabiatic acid, m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	22.98 ng	1046410	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Oxodehydroabiatic acid, methyl...	328	C21H28O3	110936-78-2	91
2		1,2-Dihydropyrido(3,2,1-kl)pheno...	253	C15H11NOS	069513-42-4	53
3		1,5-Diphenyl-2H-1,2,4-triazoline...	253	C14H11N3S	005055-74-3	47
4		Imidazole, 2-iodo-5-methyl-4-nitro-	253	C4H4IN3O2	149510-86-1	43
5		2-[2-Thienyl]-4-acetyl quinoline	253	C15H11NOS	027302-83-6	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

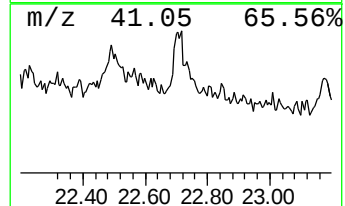
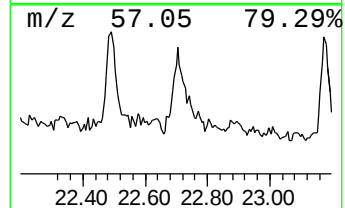
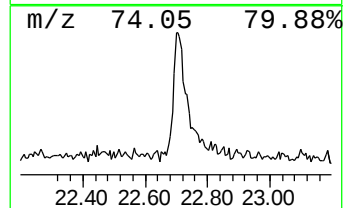
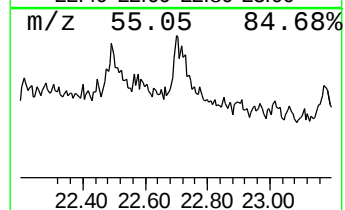
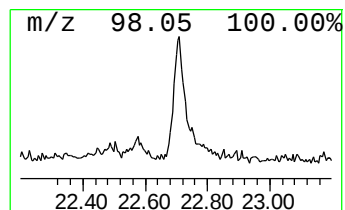
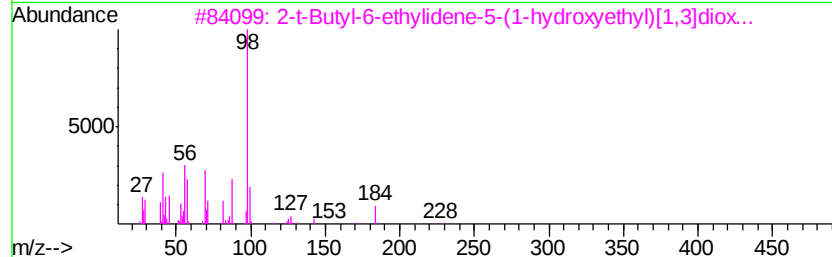
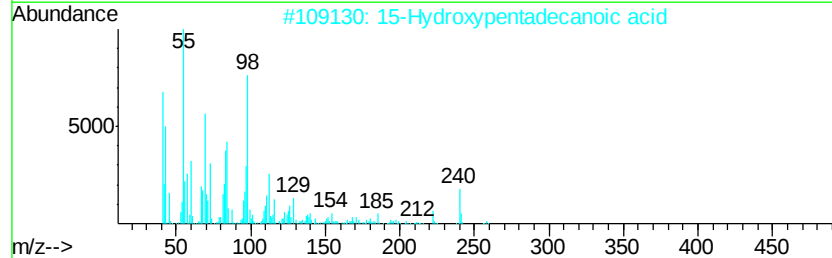
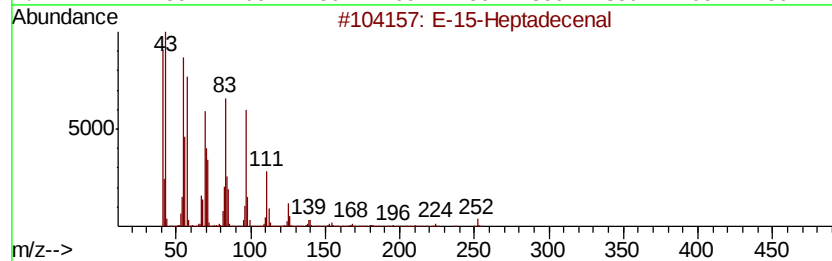
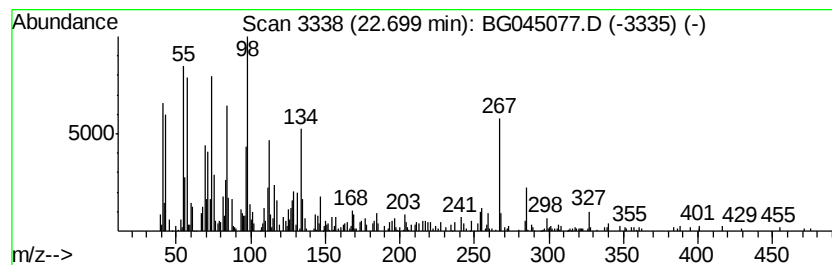
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown22.70 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	15.69 ng	714194	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	45
2		15-Hydroxypentadecanoic acid	258	C15H30O3	004617-33-8	25
3		2-t-Butyl-6-ethylidene-5-(1-hydr...	228	C12H20O4	1000188-22-6	18
4		Octadecanoic acid	284	C18H36O2	000057-11-4	15
5		1-Piperidinyl-2-dimethylphenylsi...	247	C15H25NSi	022409-26-3	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

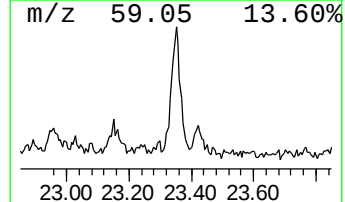
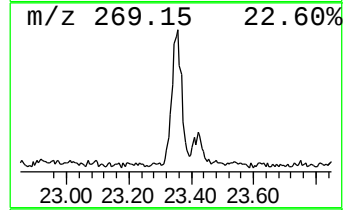
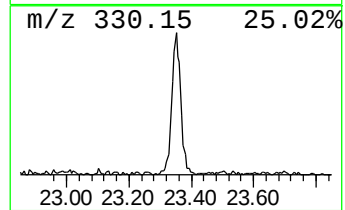
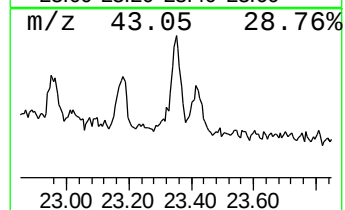
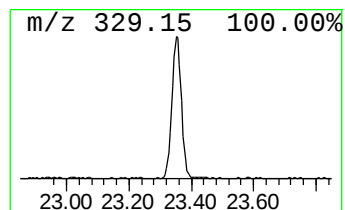
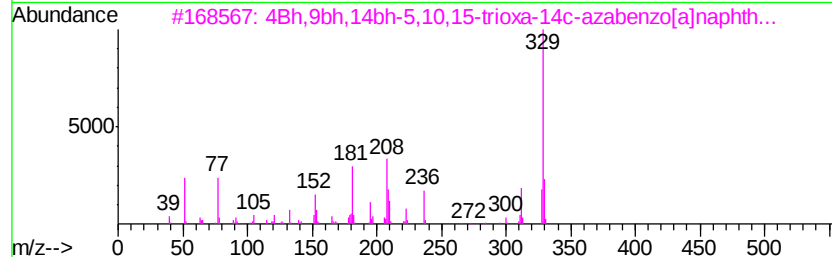
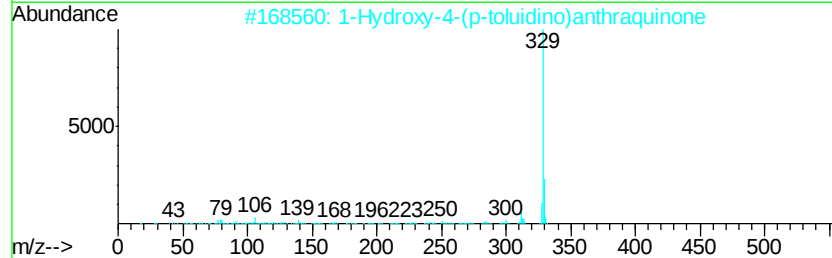
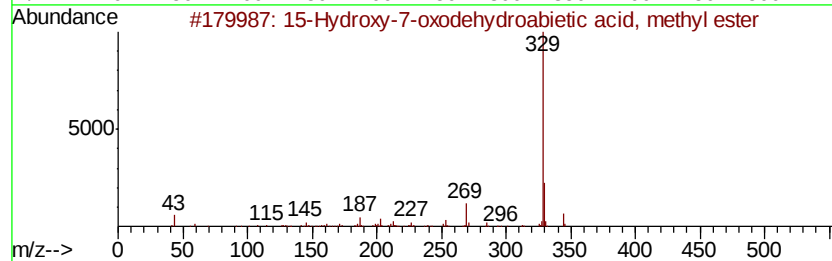
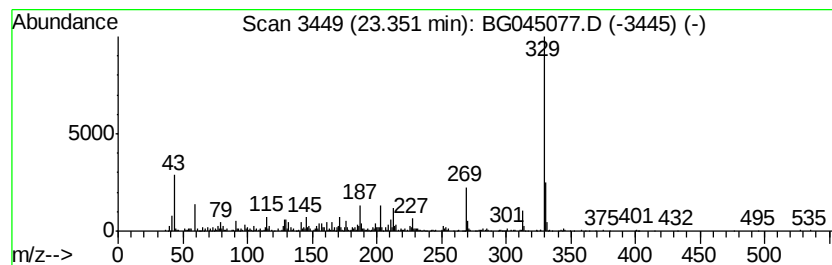
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 15-Hydroxy-7-oxodehydroabie... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.35	15.35 ng	618408	Perylene-d12	24.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	15-Hydroxy-7-oxodehydroabietic a...	344	C21H28O4	060188-95-6	64
2		1-Hydroxy-4-(p-toluidino)anthra...	329	C21H15N03	000081-48-1	50
3		4Bh,9bh,14bh-5,10,15-trioxa-14c-...	329	C21H15N03	1000327-58-9	40
4		Silane, dimethyloctyloxydecyloxy-	344	C20H44O2Si	1000346-74-7	38
5		Silane, dimethyldinonyloxy-	344	C20H44O2Si	018642-68-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

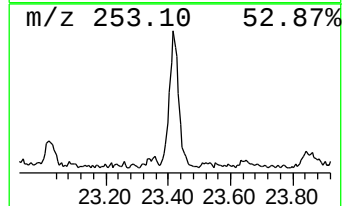
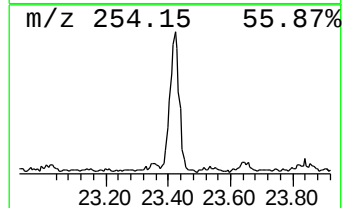
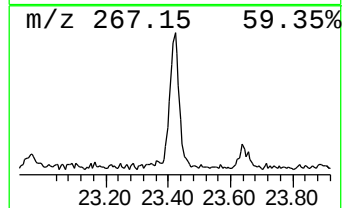
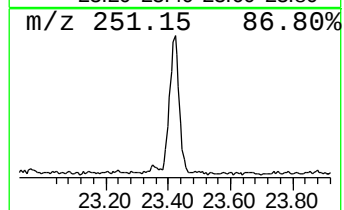
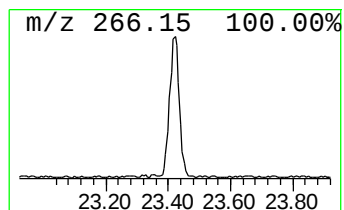
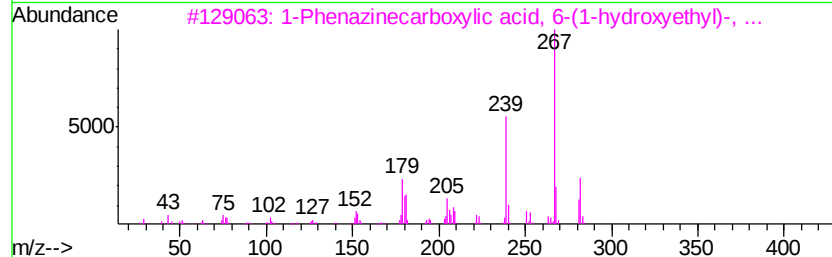
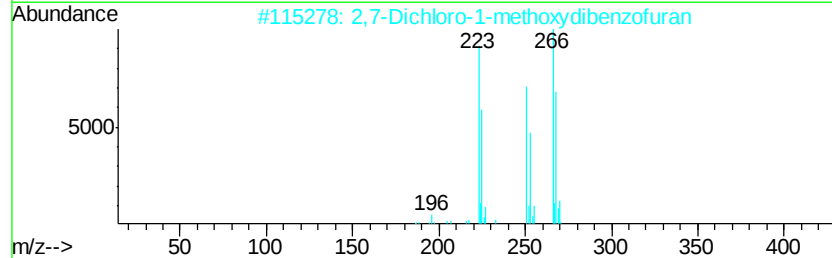
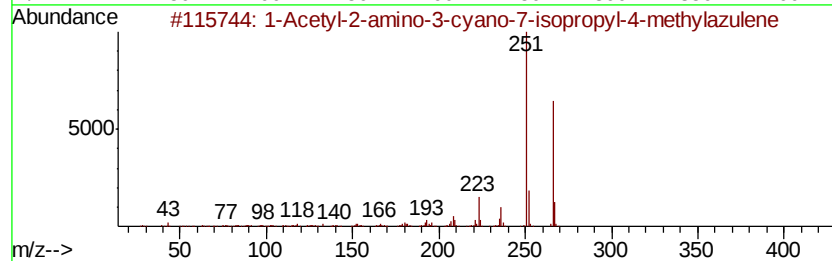
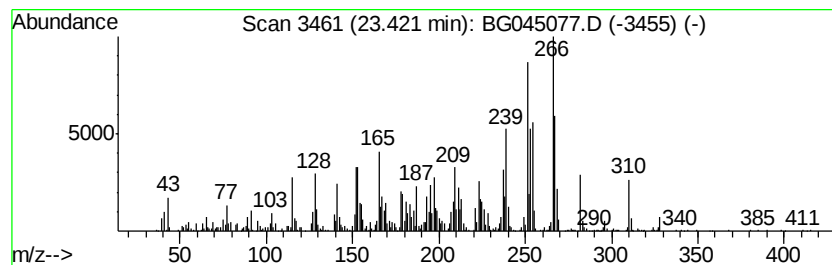
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown23.42 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.42	39.68 ng	1598990	Perylene-d12	24.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Acetyl-2-amino-3-cyano-7-isopr...	266	C17H18N2O	1000241-32-4	46
2		2,7-Dichloro-1-methoxydibenzofuran	266	C13H8Cl2O2	067061-60-3	46
3		1-Phenazinecarboxylic acid, 6-(1...	282	C16H14N2O3	073634-72-7	42
4		2-[2-(4-Methoxyphenyl)ethenyl]be...	267	C16H13NOS	059198-05-9	38
5		Benzenamine, 3,5-dimethyl-5-nitr...	254	C16H18N2O	295780-40-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045077.D
Acq On : 18 Apr 2020 21:40
Operator : CG/JU
Sample : L2304-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B1

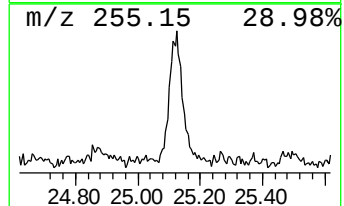
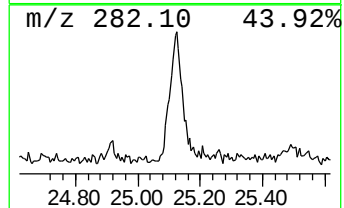
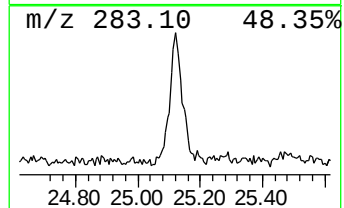
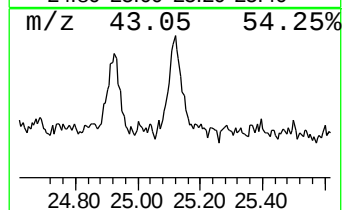
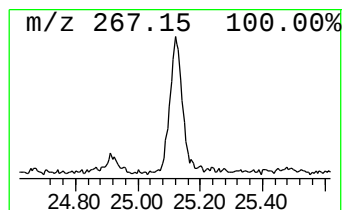
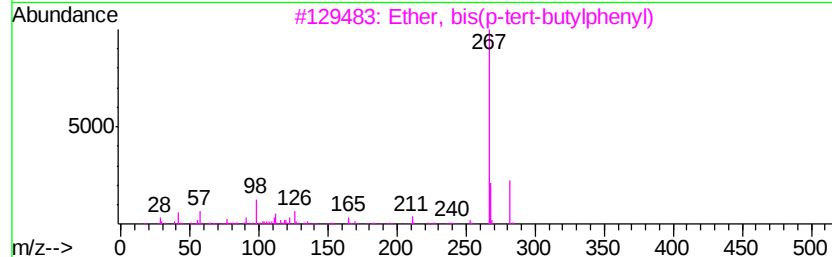
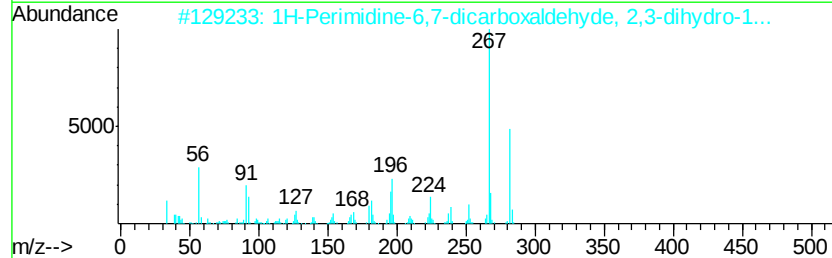
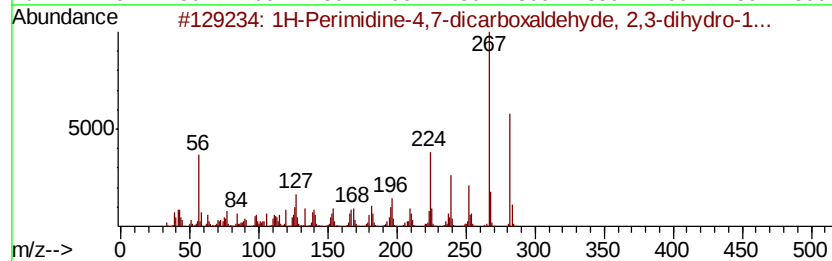
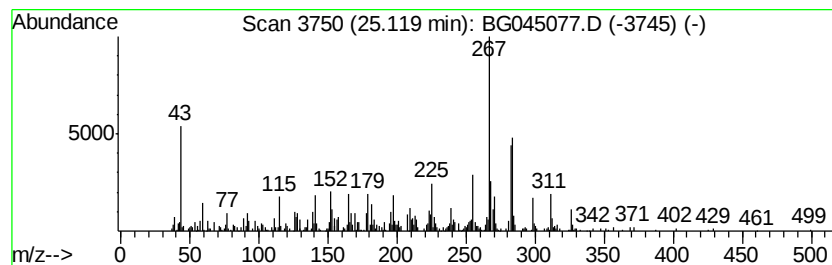
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown25.12 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.12	16.96 ng	683582	Perylene-d12	24.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Perimidine-4,7-dicarboxaldehy...	282	C17H18N2O2	253780-85-7	38
2		1H-Perimidine-6,7-dicarboxaldehy...	282	C17H18N2O2	253780-86-8	35
3		Ether, bis(p-tert-butylphenyl)	282	C20H26O	024085-65-2	27
4		Benzo(a)pyren-6-amine	267	C20H13N	007428-83-3	25
5		5H-Naphtho[2,3-c]carbazole	267	C20H13N	000198-96-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041720\
 Data File : BG045077.D
 Acq On : 18 Apr 2020 21:40
 Operator : CG/JU
 Sample : L2304-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-B1

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
Hexanoic acid	7.12	16.7 ng		1215320	1	8.02	1453000	20.0
Octanoic acid	10.27	76.5 ng		2494470	2	10.83	652256	20.0
Nonanoic acid	11.71	68.0 ng		2218340	2	10.83	652256	20.0
n-Decanoic acid	12.97	14.4 ng		651185	3	14.66	902597	20.0
Octanedioic acid	14.79	17.0 ng		768122	3	14.66	902597	20.0
Azelaic acid	15.77	31.6 ng		1424830	3	14.66	902597	20.0
unknown16.82	16.82	35.8 ng		1762740	4	17.40	985828	20.0
Pentadecanoic acid	17.59	14.2 ng		700459	4	17.40	985828	20.0
unknown18.86	18.86	15.4 ng		757610	4	17.40	985828	20.0
cis-Vaccenic acid	19.47	75.2 ng		3704040	4	17.40	985828	20.0
Octadecanoic acid	19.63	373.5 ng		17005100	5	21.67	910619	20.0
2(3H)-Furanone, d...	20.50	16.1 ng		732142	5	21.67	910619	20.0
1-Nonadecene	21.32	15.1 ng		685499	5	21.67	910619	20.0
unknown21.45	21.45	77.7 ng		3538980	5	21.67	910619	20.0
7-Oxodehydroabiet...	22.09	23.0 ng		1046410	5	21.67	910619	20.0
unknown22.70	22.70	15.7 ng		714194	5	21.67	910619	20.0
15-Hydroxy-7-oxod...	23.35	15.4 ng		618408	6	24.86	805943	20.0
unknown23.42	23.42	39.7 ng		1598990	6	24.86	805943	20.0
unknown25.12	25.12	17.0 ng		683582	6	24.86	805943	20.0