

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
 Data File : BG043265.D
 Acq On : 17 Oct 2019 17:05
 Operator : JU
 Sample : K5337-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HHT-WATER

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-BG092519.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	3.126	3	6	15	rVV	82290	160447	4.30%	0.679%
2	3.202	15	19	36	rVB	579499	873371	23.39%	3.695%
3	5.617	423	430	442	rBV	462216	806161	21.59%	3.411%
4	7.209	694	701	715	rBV	330568	671893	17.99%	2.843%
5	7.573	755	763	774	rBV	724822	1336211	35.78%	5.653%
6	8.037	836	842	852	rBV	169485	287729	7.70%	1.217%
7	8.361	890	897	906	rBV	505408	916881	24.55%	3.879%
8	9.201	1031	1040	1052	rBV	392718	797410	21.35%	3.374%
9	9.653	1108	1117	1125	rBV5	26673	60977	1.63%	0.258%
10	10.846	1311	1320	1332	rBV	207194	409141	10.96%	1.731%
11	12.497	1590	1601	1608	rBV2	59196	217504	5.82%	0.920%
12	13.290	1729	1736	1748	rBV	1299453	2087809	55.90%	8.833%
13	14.113	1870	1876	1882	rBV	265595	397294	10.64%	1.681%
14	14.665	1964	1970	1979	rBV	451023	747603	20.02%	3.163%
15	16.157	2217	2224	2238	rBV	1201242	1964199	52.59%	8.310%
16	16.810	2331	2335	2345	rBV7	31098	64161	1.72%	0.271%
17	16.909	2345	2352	2362	rBV	233075	340954	9.13%	1.442%
18	17.415	2432	2438	2447	rBV2	501170	816535	21.86%	3.455%
19	17.579	2463	2466	2474	rBV7	28801	49012	1.31%	0.207%
20	17.685	2481	2484	2493	rBV	25374	44260	1.19%	0.187%
21	18.179	2562	2568	2579	rBV4	72322	140000	3.75%	0.592%
22	18.308	2585	2590	2596	rBV2	457459	655520	17.55%	2.773%
23	18.372	2596	2601	2610	rVB	1282881	1726997	46.24%	7.306%
24	19.430	2777	2781	2783	rBV3	29150	43570	1.17%	0.184%
25	19.577	2798	2806	2810	rBV5	68273	124598	3.34%	0.527%
26	20.023	2876	2882	2897	rBV	2667837	3734607	100.00%	15.800%
27	21.275	3092	3095	3100	rBV2	29498	61784	1.65%	0.261%
28	21.328	3100	3104	3113	rVV3	237048	497161	13.31%	2.103%
29	21.410	3113	3118	3124	rVB	124705	207175	5.55%	0.877%
30	21.686	3158	3165	3179	rBV2	566173	1027444	27.51%	4.347%
31	21.880	3194	3198	3204	rVB4	35160	50658	1.36%	0.214%
32	22.485	3297	3301	3305	rBV2	51887	72947	1.95%	0.309%
33	23.184	3415	3420	3427	rVB2	56003	116347	3.12%	0.492%
34	23.372	3445	3452	3461	rVB	332471	649390	17.39%	2.747%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
Data File : BG043265.D
Acq On : 17 Oct 2019 17:05
Operator : JU
Sample : K5337-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HHT-WATER

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-BG092519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.983	3550	3556	3565	rVB2	70893	156064	4.18%	0.660%
36	24.912	3703	3714	3727	rBV	362370	1169406	31.31%	4.947%
37	26.069	3904	3911	3918	rVB4	42414	111993	3.00%	0.474%
38	27.139	4085	4093	4096	rBV10	13720	41355	1.11%	0.175%

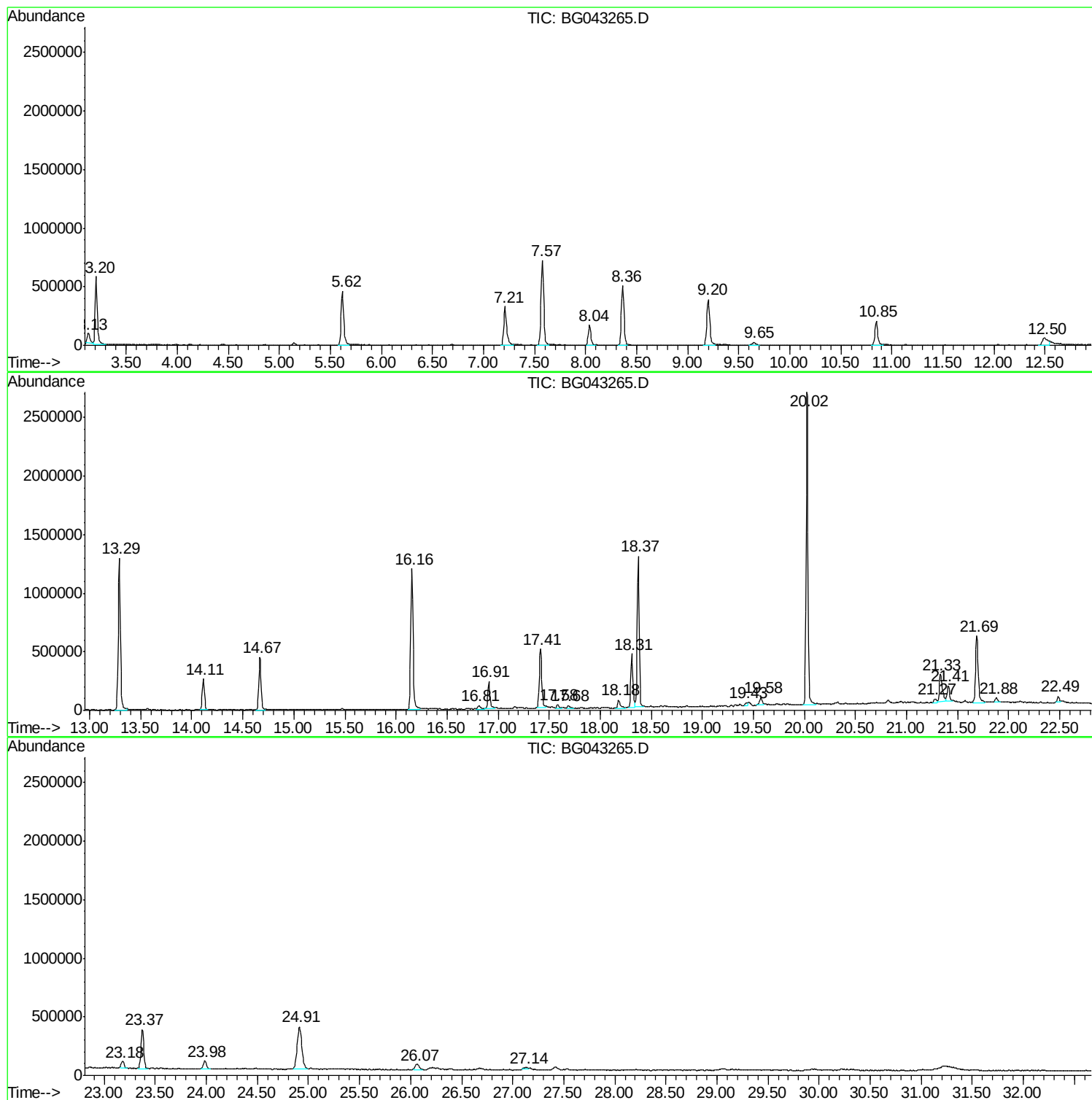
Sum of corrected areas: 23636568

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
Data File : BG043265.D
Acq On : 17 Oct 2019 17:05
Operator : JU
Sample : K5337-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HHT-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.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\BG101719\
Data File : BG043265.D
Acq On : 17 Oct 2019 17:05
Operator : JU
Sample : K5337-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HHT-WATER

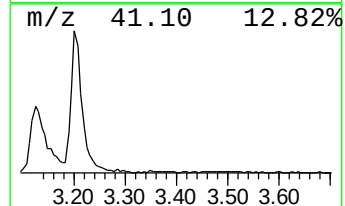
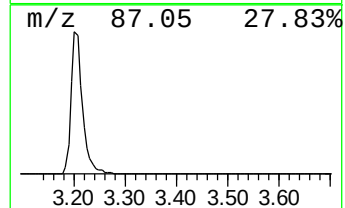
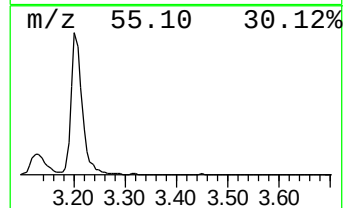
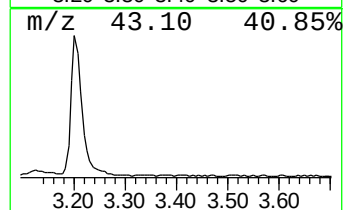
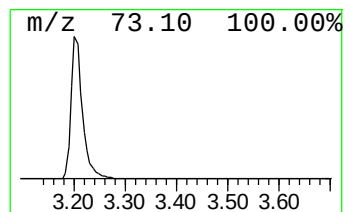
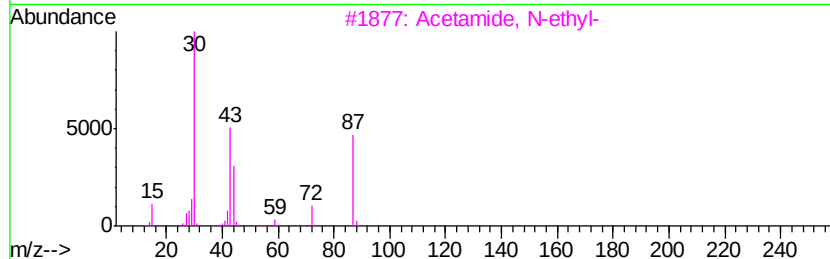
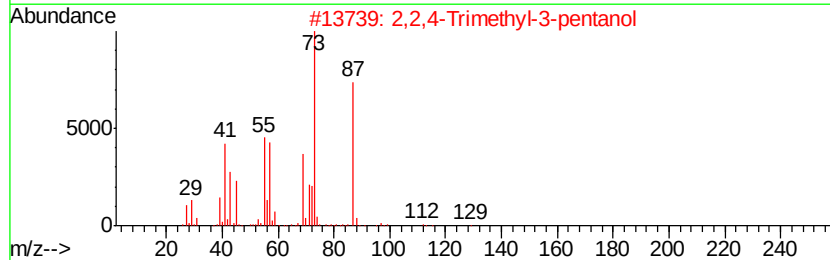
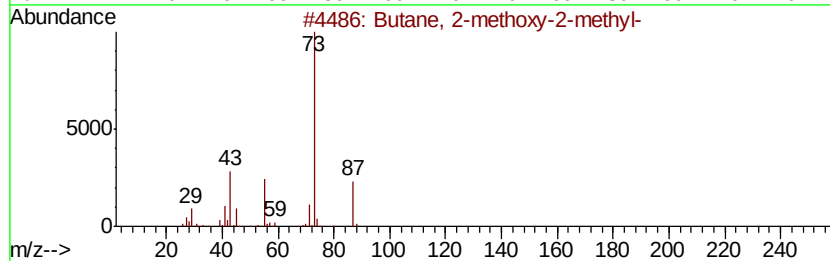
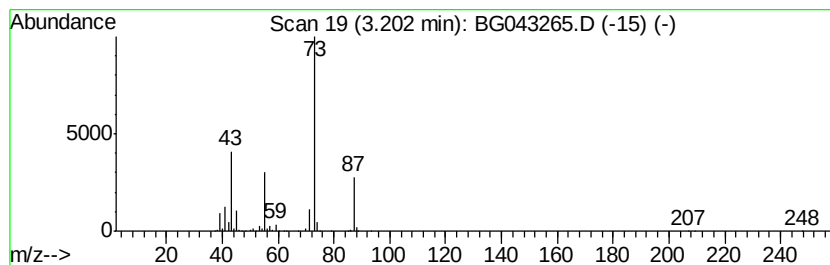
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	60.71 ng	873371	1,4-Dichlorobenzene-d4	8.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
Data File : BG043265.D
Acq On : 17 Oct 2019 17:05
Operator : JU
Sample : K5337-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HHT-WATER

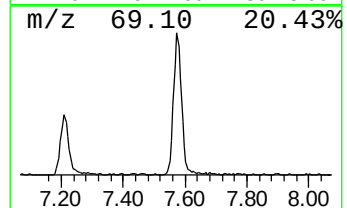
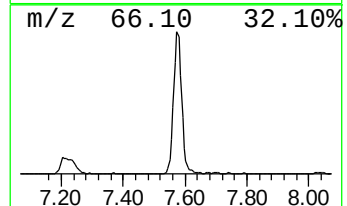
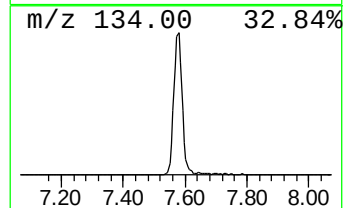
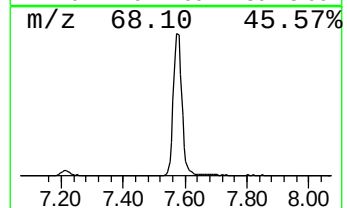
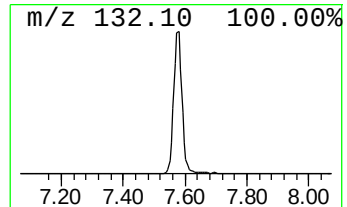
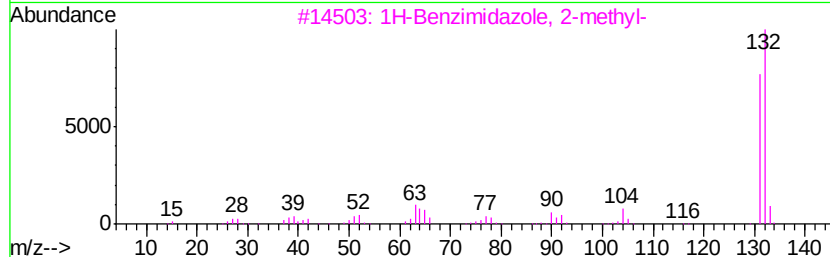
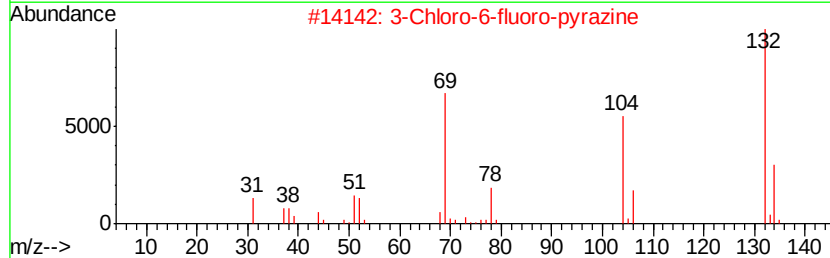
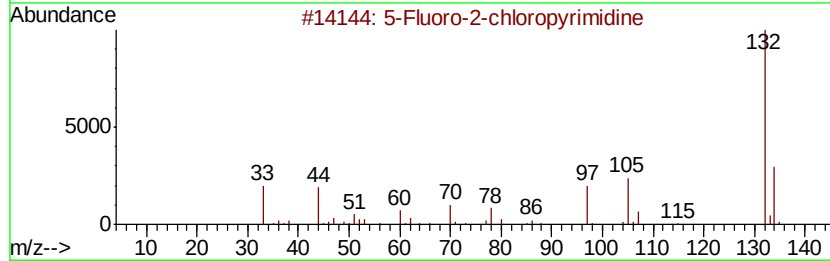
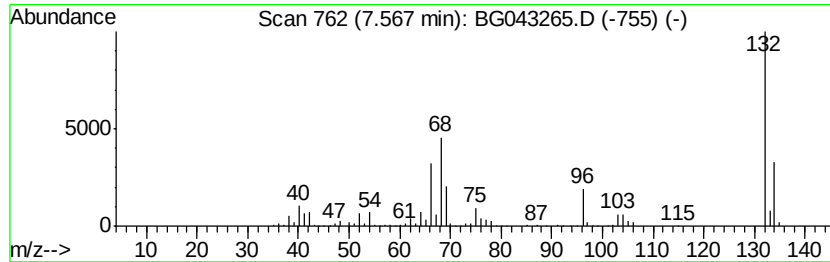
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	92.88 ng	1336210	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
Data File : BG043265.D
Acq On : 17 Oct 2019 17:05
Operator : JU
Sample : K5337-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HHT-WATER

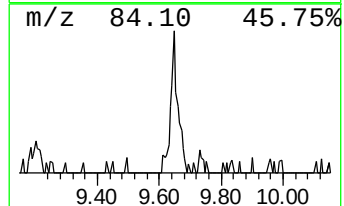
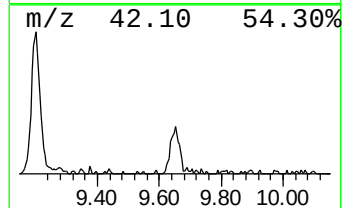
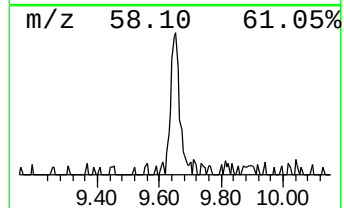
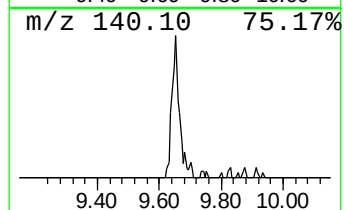
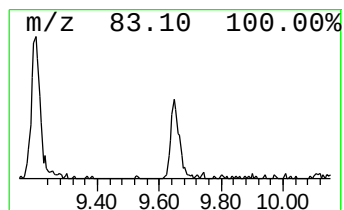
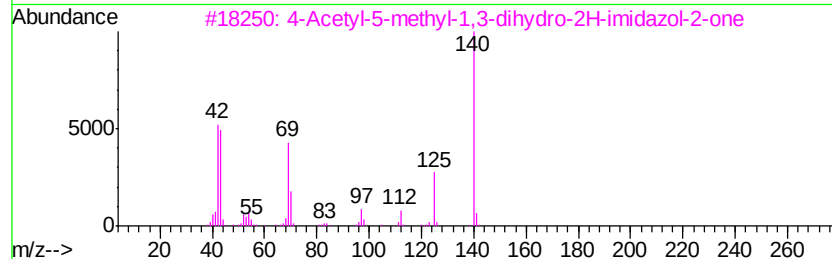
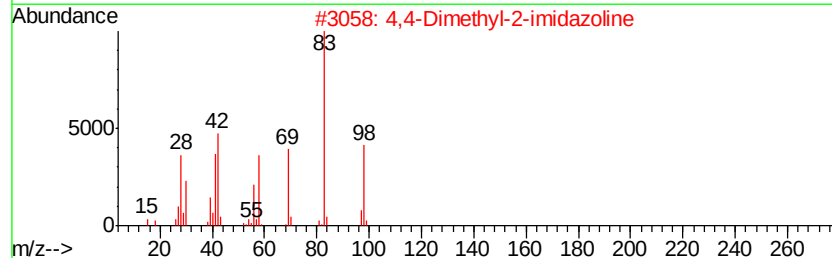
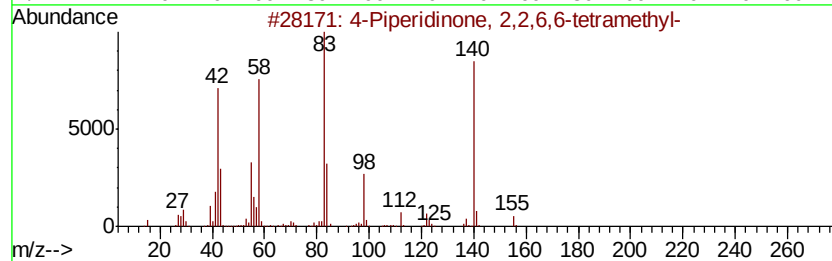
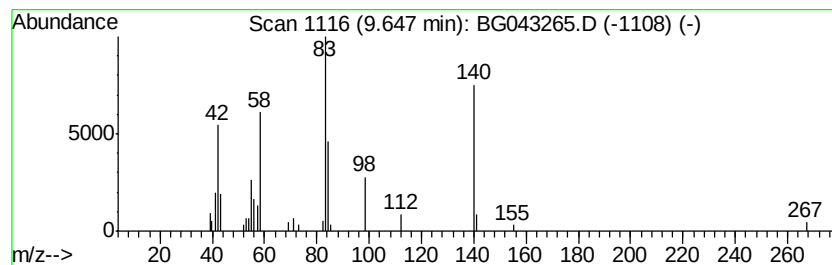
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4-Piperidinone, 2,2,6,6-tet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	2.98 ng	60977	Napthalene-d8	10.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Piperidinone, 2,2,6,6-tetramet...	155	C9H17NO	000826-36-8	91
2		4,4-Dimethyl-2-imidazoline	98	C5H10N2	002305-59-1	47
3		4-Acetyl-5-methyl-1,3-dihydro-2H...	140	C6H8N2O2	053064-61-2	35
4		1H,5H-Pyrazolo[1,2-a]pyrazole-1,...	140	C6H8N2O2	019720-72-0	30
5		2,5-Cyclohexadiene-1,4-dione, 2,...	140	C6H4O4	035069-70-6	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
Data File : BG043265.D
Acq On : 17 Oct 2019 17:05
Operator : JU
Sample : K5337-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HHT-WATER

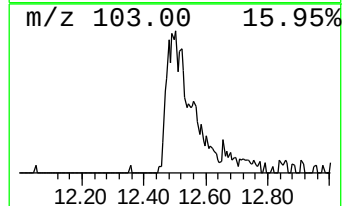
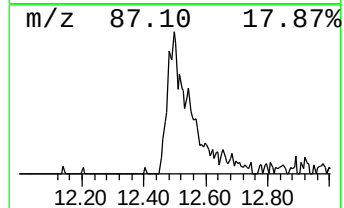
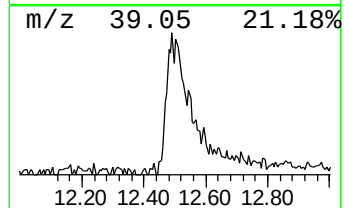
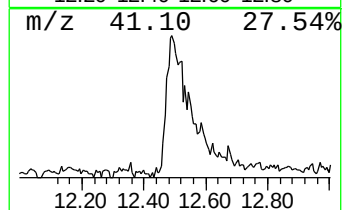
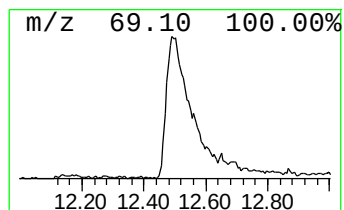
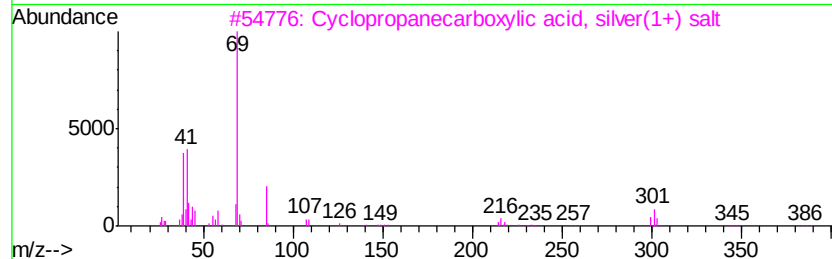
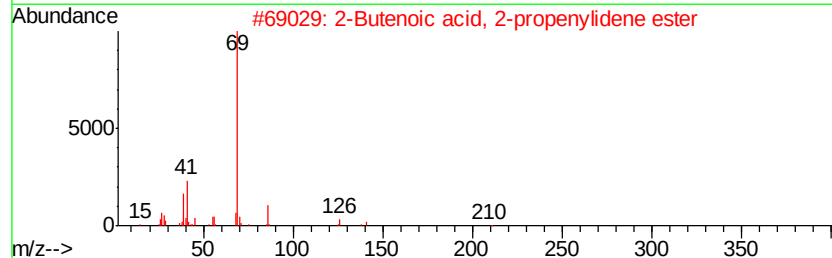
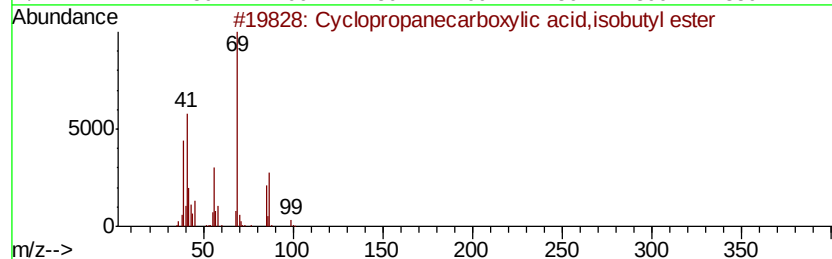
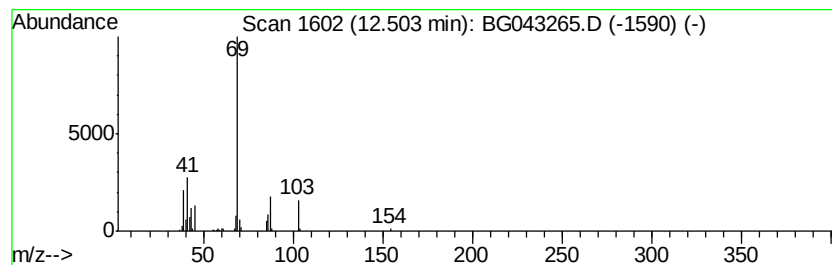
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclopropanecarboxylic acid... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	10.63 ng	217504	Napthalene-d8	10.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropanecarboxylic acid, isob...	142	C8H14O2	064969-79-5	50
2		2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	28
3		Cyclopropanecarboxylic acid, sil...	192	C4H5AsO2	075112-77-5	28
4		Oxazole	69	C3H3NO	000288-42-6	28
5		3-Hexanol, 2,5-dimethyl-	130	C8H18O	019550-07-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
Data File : BG043265.D
Acq On : 17 Oct 2019 17:05
Operator : JU
Sample : K5337-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HHT-WATER

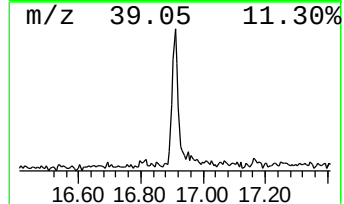
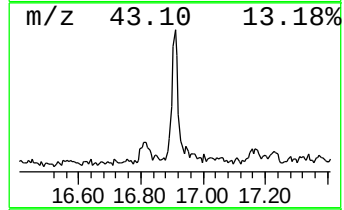
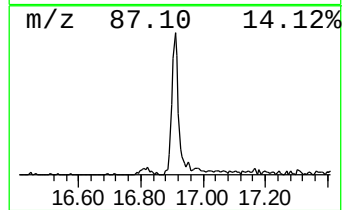
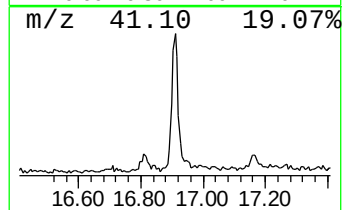
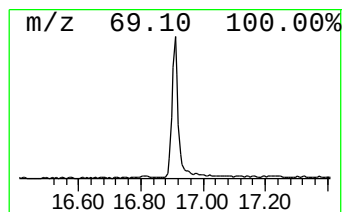
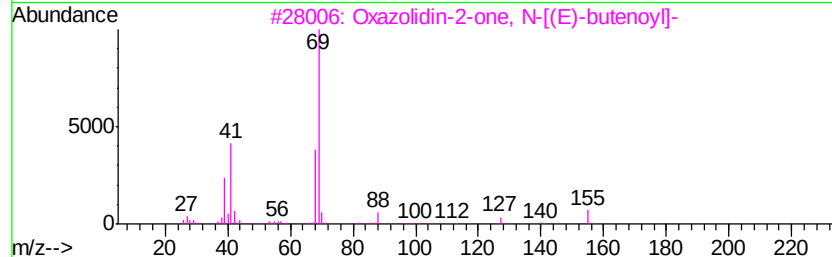
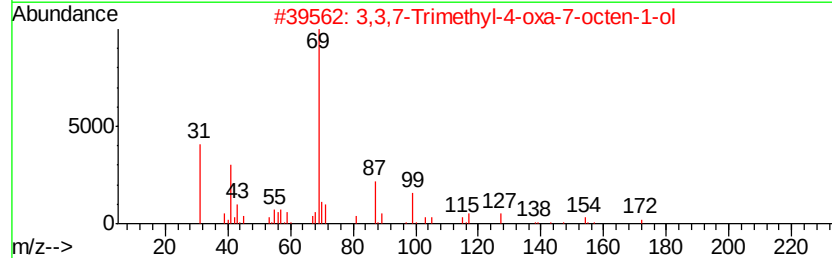
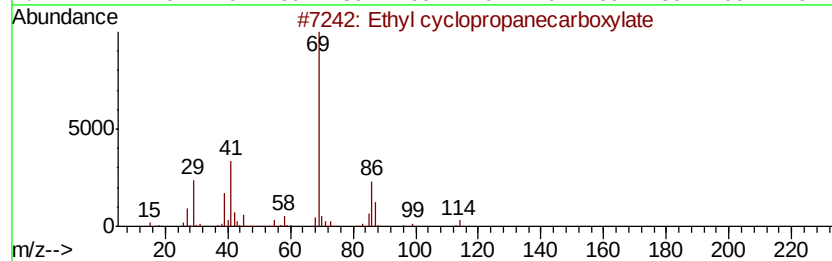
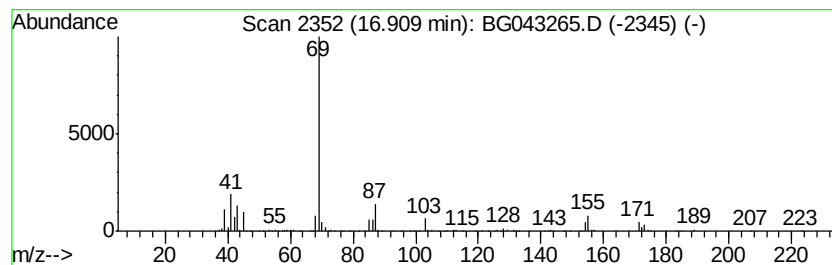
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown16.91 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	8.35 ng	340954	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
2		3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	36
3		Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1000156-45-5	9
4		2-Decene, 2-methyl-	154	C11H22	023381-92-2	9
5		Cyclopropanecarboxylic acid, buty...	142	C8H14O2	054947-39-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
Data File : BG043265.D
Acq On : 17 Oct 2019 17:05
Operator : JU
Sample : K5337-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

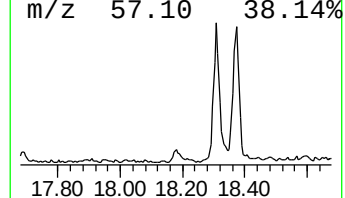
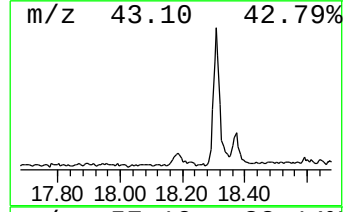
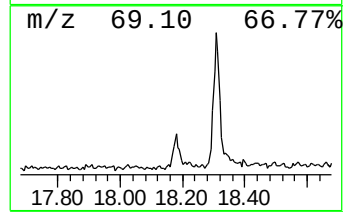
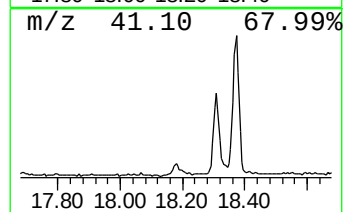
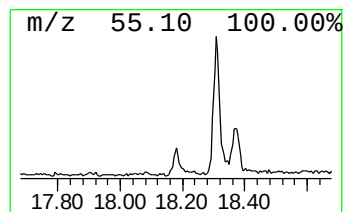
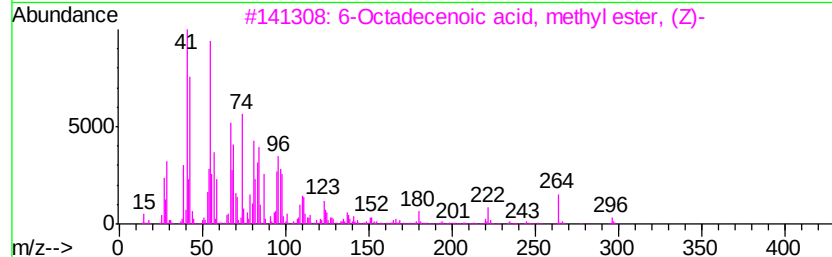
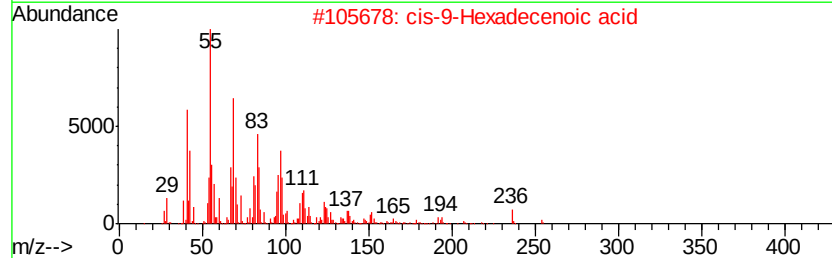
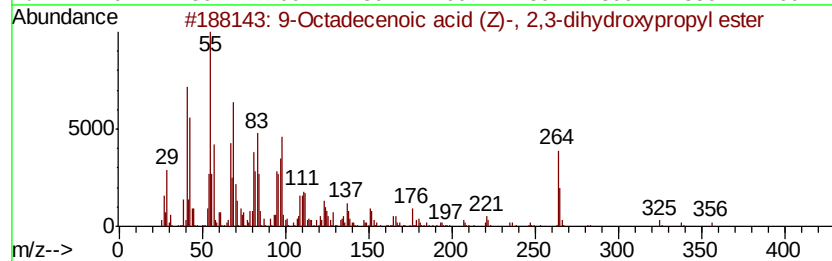
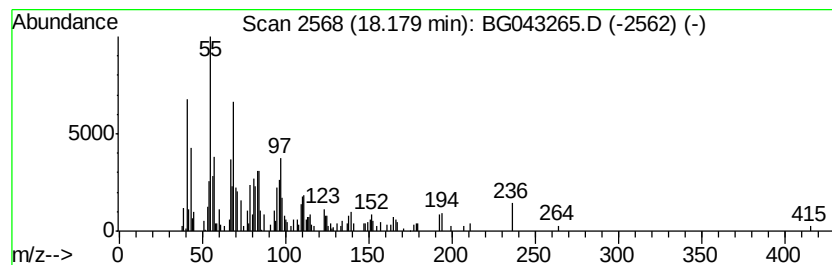
Instrument :
BNA_G
ClientSampleId :
HHT-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenoic acid (Z)-, 2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.18	3.43 ng	140000	Phenanthrene-d10	17.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, 2,3-di...	356	C21H40O4	000111-03-5	62
2	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	52
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	49
4	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	46
5	5-Cyclohexadecen-1-one	236	C16H28O	037609-25-9	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
Data File : BG043265.D
Acq On : 17 Oct 2019 17:05
Operator : JU
Sample : K5337-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HHT-WATER

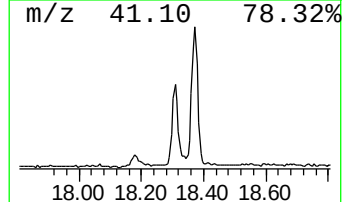
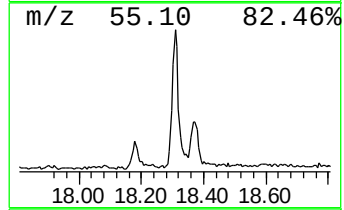
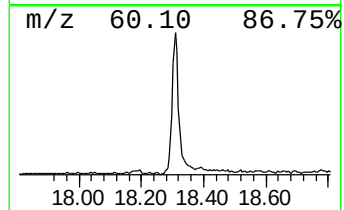
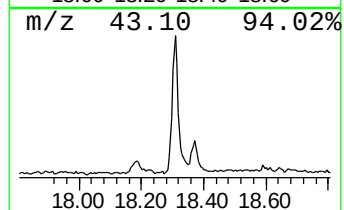
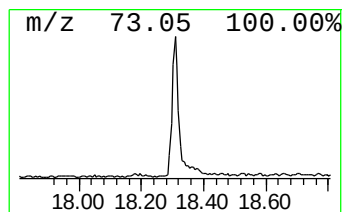
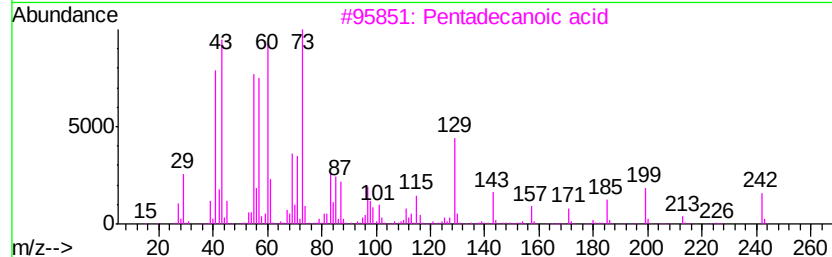
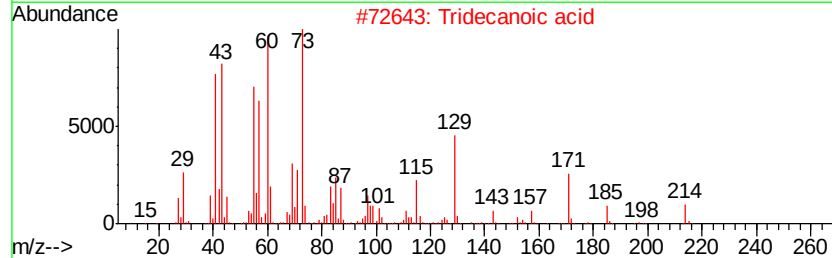
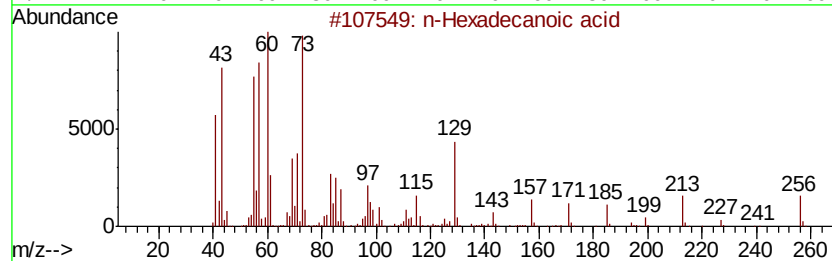
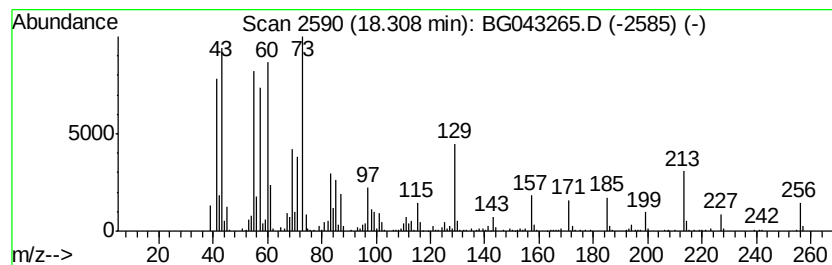
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	16.06 ng	655520	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
Data File : BG043265.D
Acq On : 17 Oct 2019 17:05
Operator : JU
Sample : K5337-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HHT-WATER

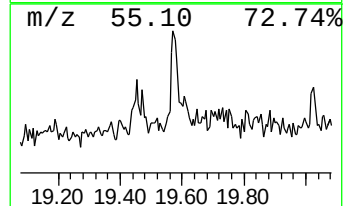
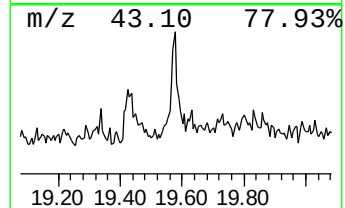
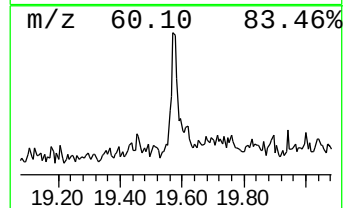
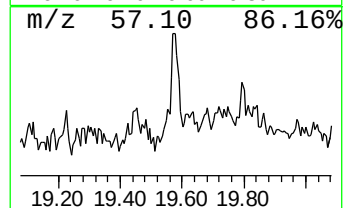
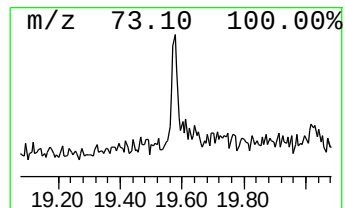
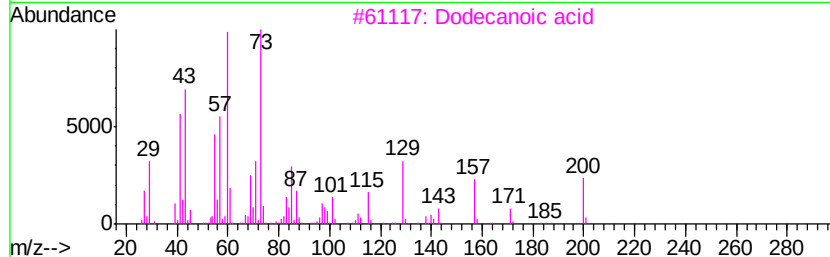
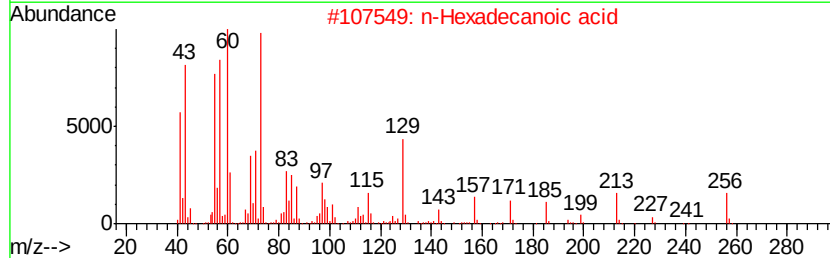
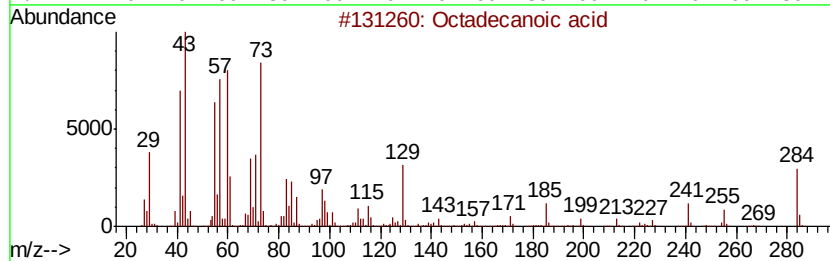
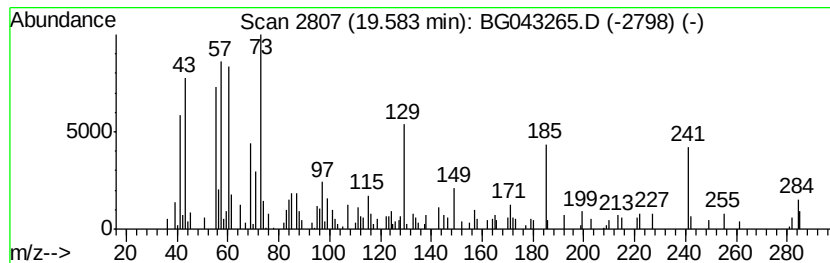
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	2.43 ng	124598	Chrysene-d12	21.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Dodecanoic acid	200	C12H24O2	000143-07-7	70
4			Undecanoic acid	186	C11H22O2	000112-37-8	70
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
Data File : BG043265.D
Acq On : 17 Oct 2019 17:05
Operator : JU
Sample : K5337-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

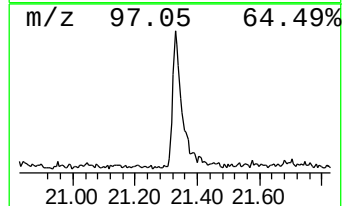
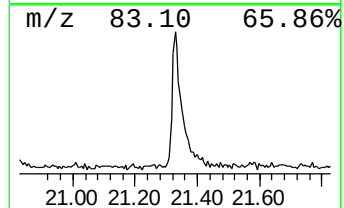
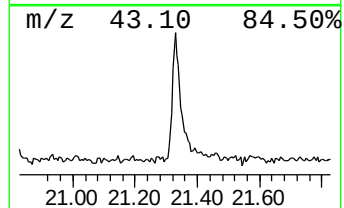
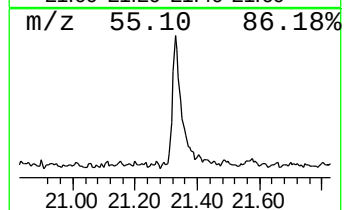
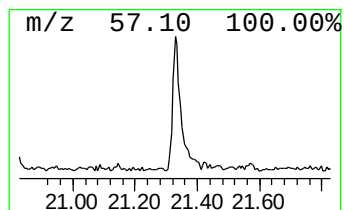
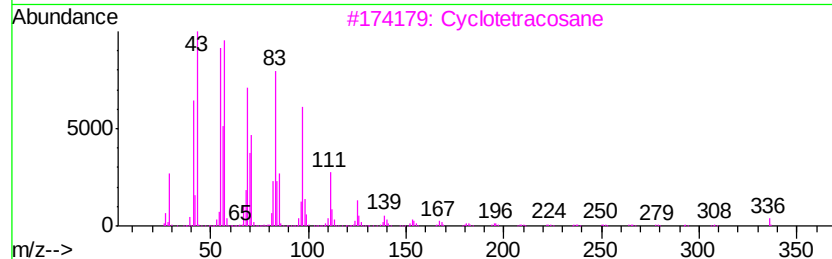
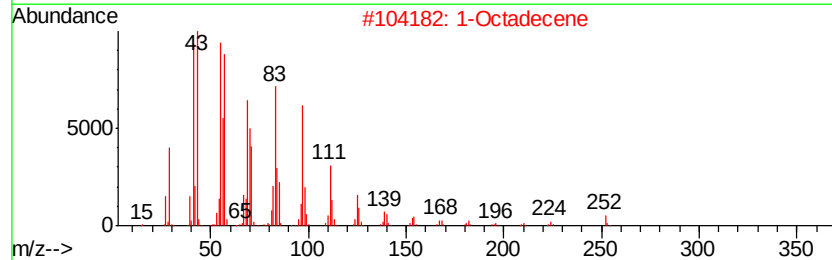
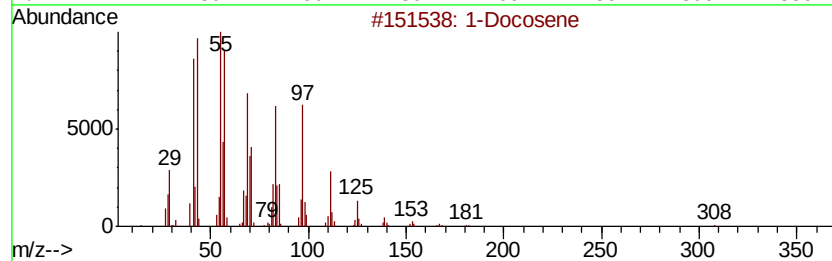
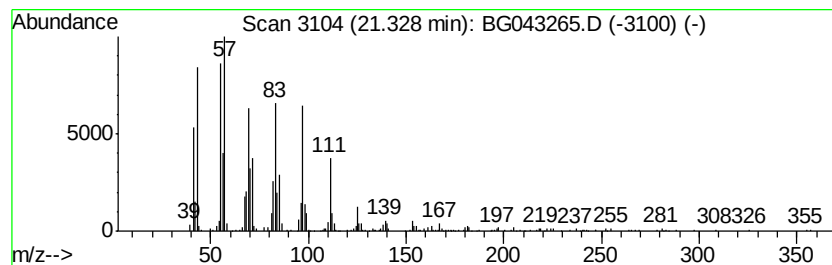
Instrument :
BNA_G
ClientSampleId :
HHT-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Docosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.33	9.68 ng	497161	Chrysene-d12		21.69
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	1-Octadecene	252	C18H36	000112-88-9	95
3	Cyclotetracosane	336	C24H48	000297-03-0	95
4	Cyclotridecane	182	C13H26	000295-02-3	94
5	Z-8-Hexadecene	224	C16H32	1000130-87-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
Data File : BG043265.D
Acq On : 17 Oct 2019 17:05
Operator : JU
Sample : K5337-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HHT-WATER

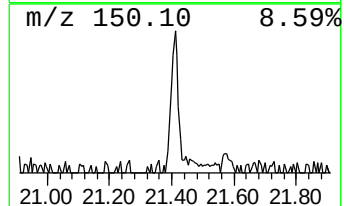
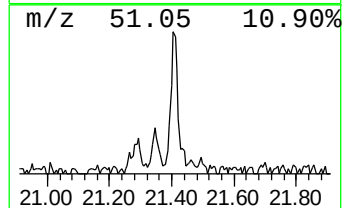
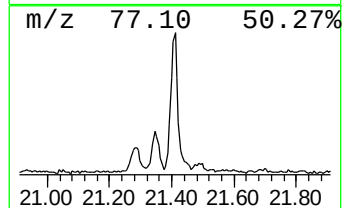
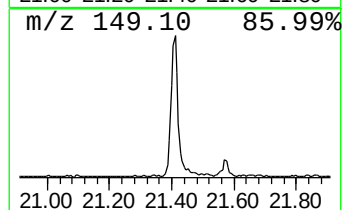
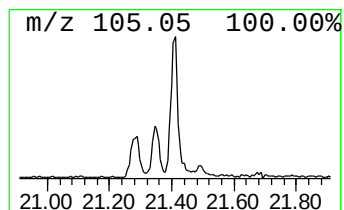
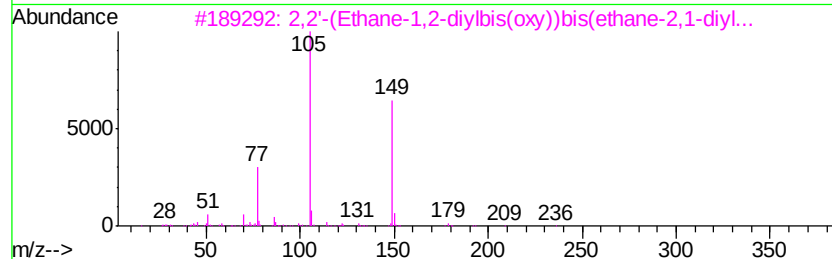
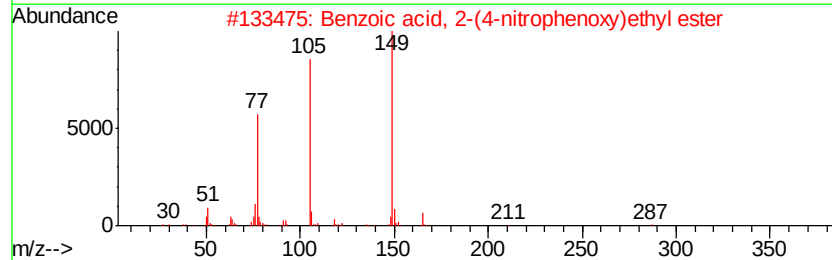
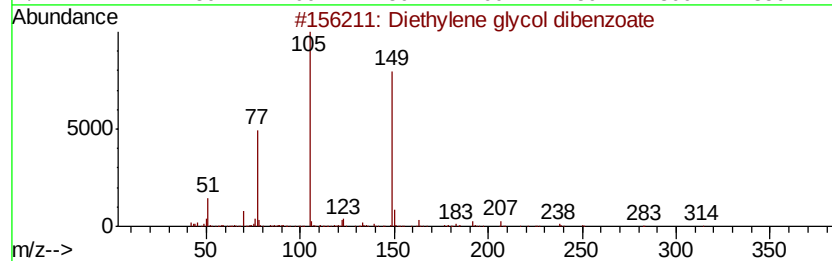
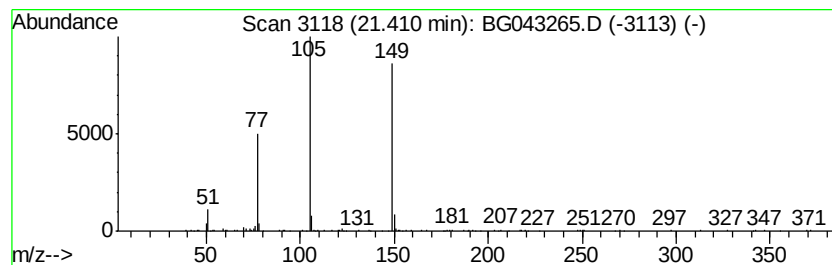
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Diethylene glycol dibenzoate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	4.03 ng	207175	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
2		Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78
3		2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	64
4		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
5		2-Benzoyloxyacetophenone	240	C15H12O3	004010-33-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
Data File : BG043265.D
Acq On : 17 Oct 2019 17:05
Operator : JU
Sample : K5337-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HHT-WATER

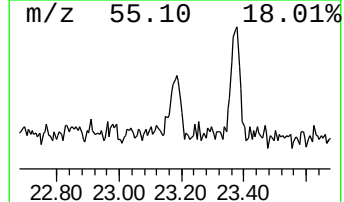
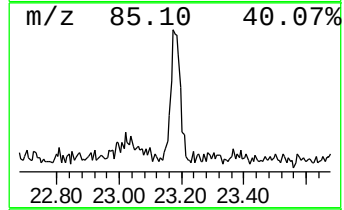
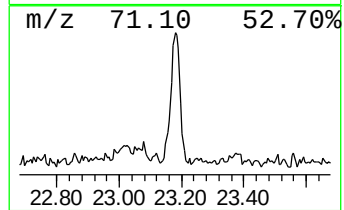
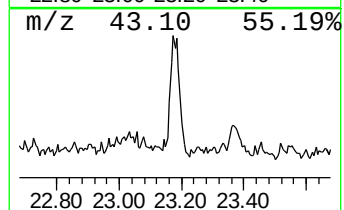
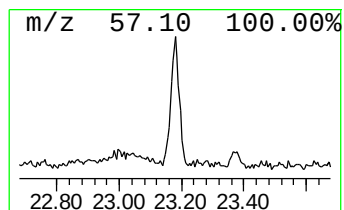
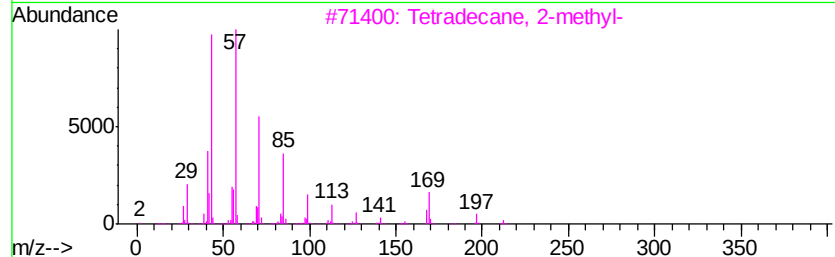
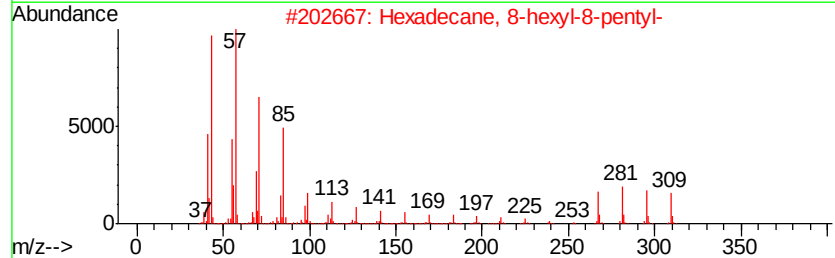
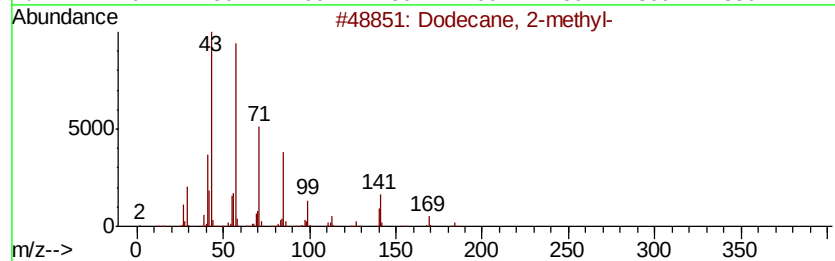
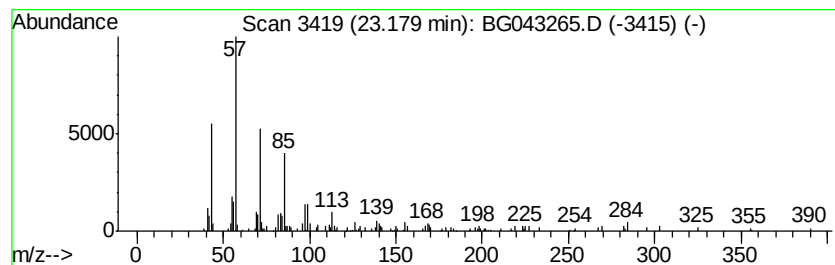
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.26 ng	116347	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
2		Hexadecane, 8-hexyl-8-pentyl-	380	C27H56	055282-29-6	86
3		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	83
4		Eicosane	282	C20H42	000112-95-8	81
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
Data File : BG043265.D
Acq On : 17 Oct 2019 17:05
Operator : JU
Sample : K5337-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

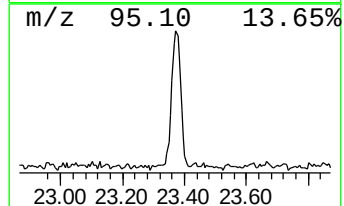
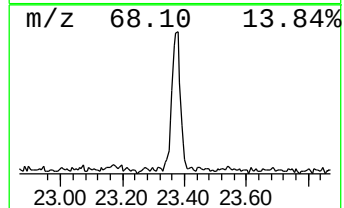
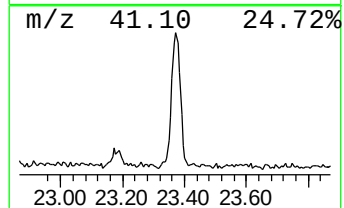
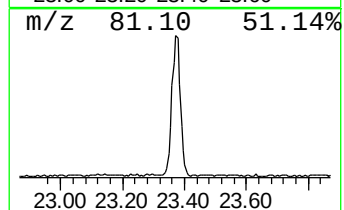
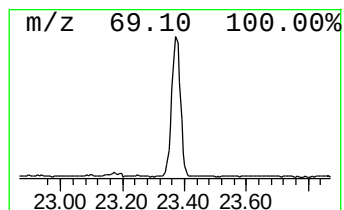
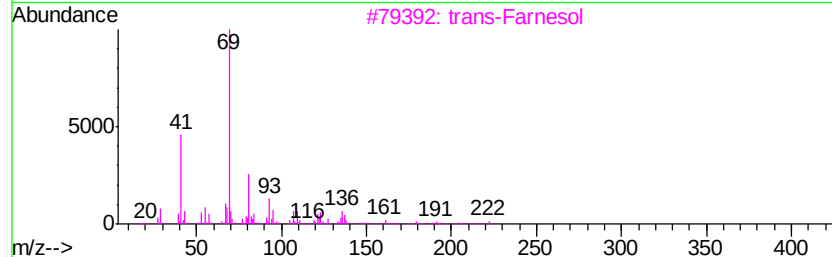
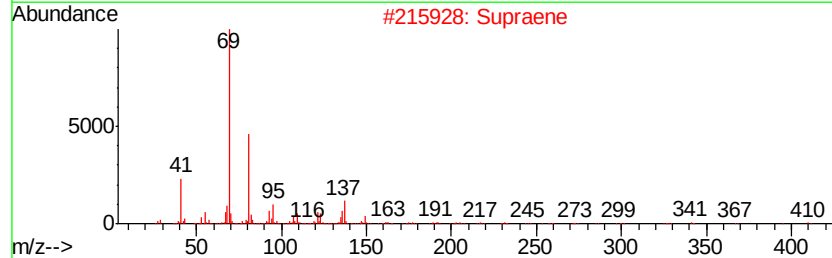
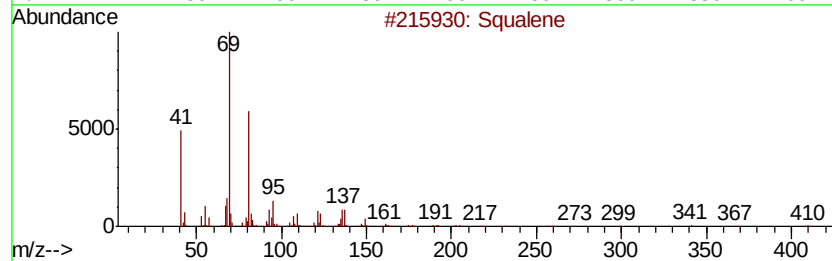
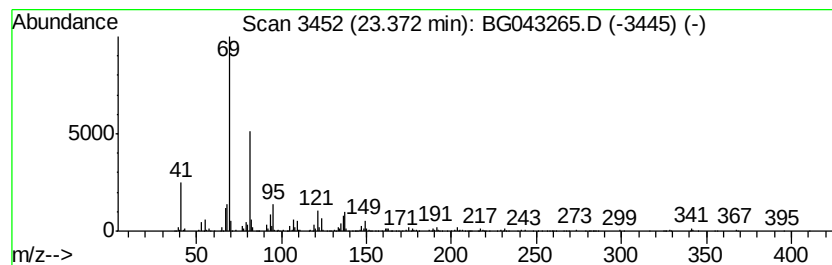
Instrument :
BNA_G
ClientSampleId :
HHT-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.37	11.11 ng	649390	Perylene-d12	24.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	91
2	Supraene	410 C30H50	007683-64-9	87
3	trans-Farnesol	222 C15H26O	000106-28-5	78
4	2,6,10,14-Hexadecatetraenoic aci...	332 C22H36O2	024035-35-6	64
5	4,8,12-Tetradecatrienenitrile, 5...	245 C17H27N	005981-31-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
Data File : BG043265.D
Acq On : 17 Oct 2019 17:05
Operator : JU
Sample : K5337-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HHT-WATER

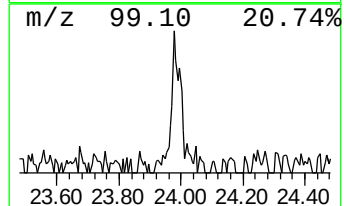
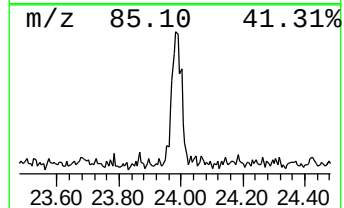
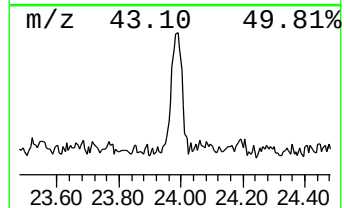
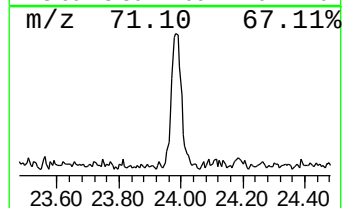
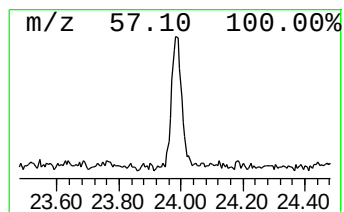
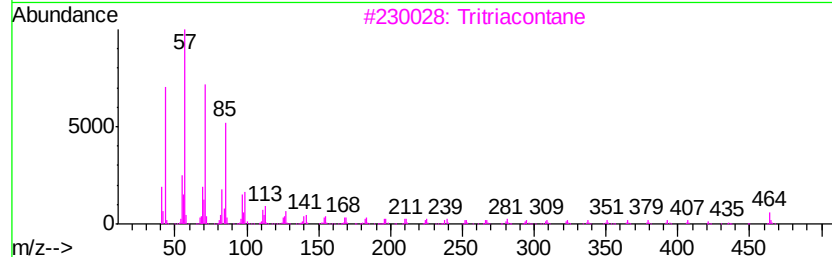
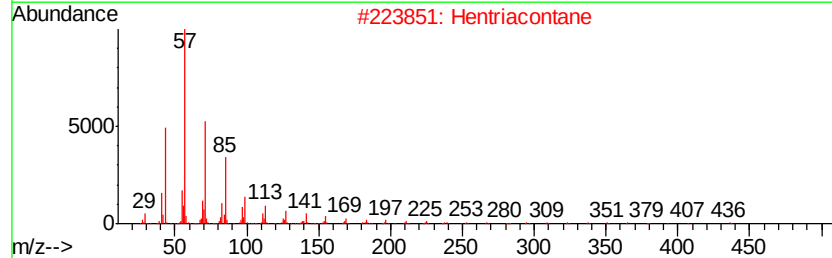
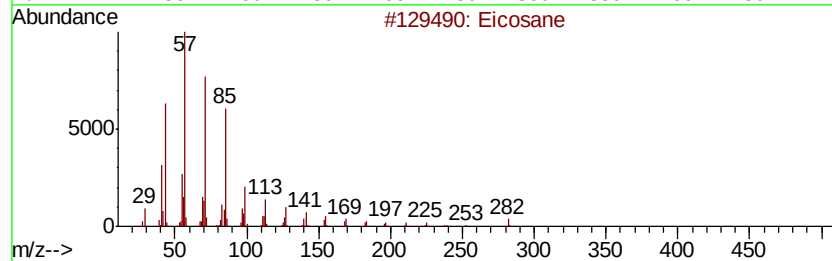
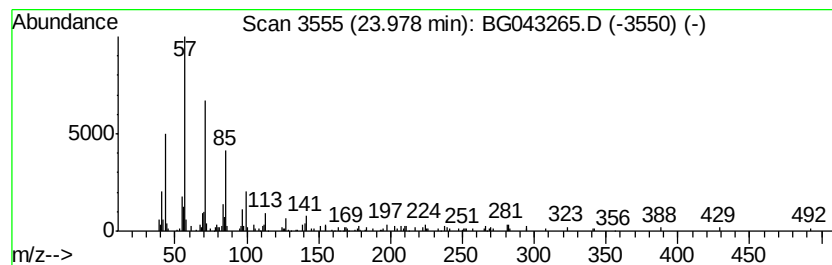
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.67 ng	156064	Perylene-d12	24.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Trtriacontane	465	C33H68	000630-05-7	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101719\
 Data File : BG043265.D
 Acq On : 17 Oct 2019 17:05
 Operator : JU
 Sample : K5337-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HHT-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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...	3.20	60.7	ng	873371	1	8.04	287729	20.0
unknown7.57	7.57	92.9	ng	1336210	1	8.04	287729	20.0
4-Piperidinone, 2...	9.65	3.0	ng	60977	2	10.85	409141	20.0
Cyclopropanecarbo...	12.50	10.6	ng	217504	2	10.85	409141	20.0
unknown16.91	16.91	8.3	ng	340954	4	17.41	816535	20.0
9-Octadecenoic ac...	18.18	3.4	ng	140000	4	17.41	816535	20.0
n-Hexadecanoic acid	18.31	16.1	ng	655520	4	17.41	816535	20.0
Octadecanoic acid	19.58	2.4	ng	124598	5	21.69	1027440	20.0
1-Docosene	21.33	9.7	ng	497161	5	21.69	1027440	20.0
Diethylene glycol...	21.41	4.0	ng	207175	5	21.69	1027440	20.0
Dodecane, 2-methyl-	23.18	2.3	ng	116347	5	21.69	1027440	20.0
Squalene	23.37	11.1	ng	649390	6	24.91	1169410	20.0
Eicosane	23.98	2.7	ng	156064	6	24.91	1169410	20.0