

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
 Data File : BG033389.D
 Acq On : 28 Mar 2018 17:05
 Operator : SJ/JU
 Sample : J2072-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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	3.482	26	33	44	rBV	150756	315654	7.77%	1.297%
2	3.571	44	48	58	rVB	124682	192991	4.75%	0.793%
3	5.780	416	424	434	rBV	51869	91465	2.25%	0.376%
4	6.291	504	511	533	rBV	519508	1101177	27.10%	4.524%
5	6.655	566	573	584	rBV2	118708	204542	5.03%	0.840%
6	7.783	758	765	772	rBV3	21471	43011	1.06%	0.177%
7	7.971	789	797	822	rBV	419436	979102	24.09%	4.022%
8	8.377	859	866	888	rBV	730175	1567170	38.57%	6.438%
9	8.870	944	950	973	rBV	112406	272939	6.72%	1.121%
10	9.199	997	1006	1021	rBV	568400	1171449	28.83%	4.813%
11	10.069	1145	1154	1173	rBV	469265	1085995	26.73%	4.462%
12	11.749	1432	1440	1455	rBV	188128	411657	10.13%	1.691%
13	12.072	1488	1495	1504	rVB2	137437	246743	6.07%	1.014%
14	12.789	1612	1617	1625	rBV5	31472	59475	1.46%	0.244%
15	14.111	1833	1842	1860	rBV	1561597	2625681	64.62%	10.787%
16	14.305	1872	1875	1888	rVB8	18136	44745	1.10%	0.184%
17	14.904	1970	1977	1983	rBV	49336	84809	2.09%	0.348%
18	15.316	2041	2047	2052	rBV2	28864	45488	1.12%	0.187%
19	15.486	2069	2076	2089	rBV2	357335	712845	17.54%	2.929%
20	16.250	2202	2206	2212	rVB2	52840	80814	1.99%	0.332%
21	16.955	2320	2326	2342	rBV	1366649	2305333	56.73%	9.471%
22	17.102	2347	2351	2359	rBV	45563	94726	2.33%	0.389%
23	17.255	2371	2377	2381	rBV	29298	53089	1.31%	0.218%
24	17.302	2381	2385	2392	rVV5	32504	66650	1.64%	0.274%
25	17.366	2392	2396	2401	rVV2	36904	50186	1.24%	0.206%
26	17.566	2426	2430	2437	rVB5	21954	44549	1.10%	0.183%
27	17.637	2437	2442	2446	rBV3	31392	57414	1.41%	0.236%
28	17.795	2460	2469	2479	rVB3	67551	126973	3.12%	0.522%
29	18.212	2533	2540	2550	rBV	480333	863580	21.25%	3.548%
30	18.624	2601	2610	2617	rBV5	28549	62461	1.54%	0.257%
31	18.770	2631	2635	2639	rBV2	59305	82728	2.04%	0.340%
32	18.823	2639	2644	2649	rVB	273229	360838	8.88%	1.482%
33	19.011	2671	2676	2684	rBV2	131595	211071	5.19%	0.867%
34	19.076	2684	2687	2693	rVB	185634	236584	5.82%	0.972%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.981	2835	2841	2848	rBV	1338817	1658665	40.82%	6.814%
36	20.245	2882	2886	2892	rBV2	56982	82034	2.02%	0.337%
37	20.504	2925	2930	2935	rBV	282484	364959	8.98%	1.499%
38	20.733	2963	2969	2977	rBV	2950065	4063517	100.00%	16.694%
39	20.845	2985	2988	2995	rVB2	33906	59404	1.46%	0.244%
40	22.078	3193	3198	3214	rBV2	65298	151524	3.73%	0.623%
41	22.560	3273	3280	3295	rBV2	482365	986421	24.28%	4.053%
42	25.175	3717	3725	3731	rVB2	34319	88973	2.19%	0.366%
43	26.326	3910	3921	3938	rVB3	266880	931544	22.92%	3.827%

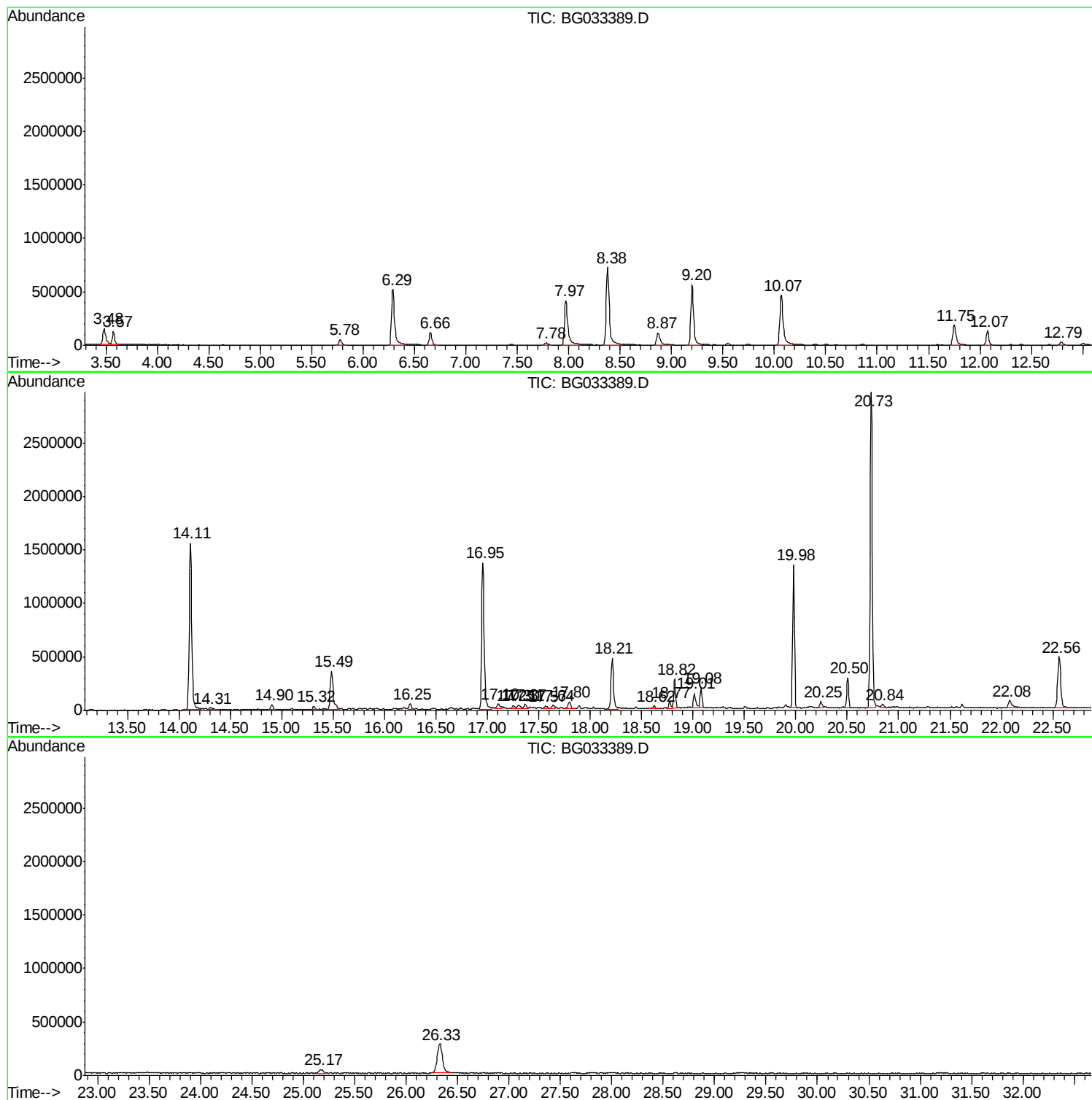
Sum of corrected areas: 24340975

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

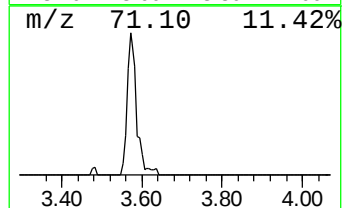
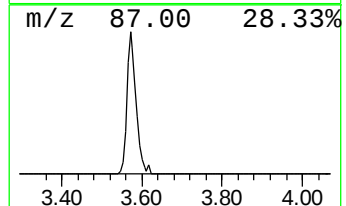
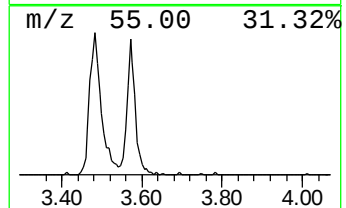
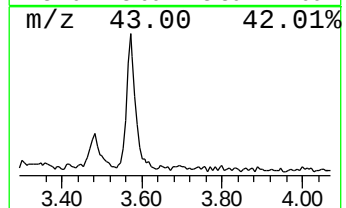
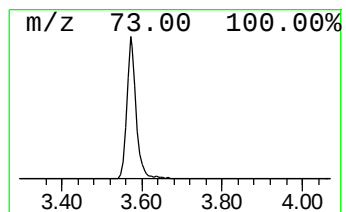
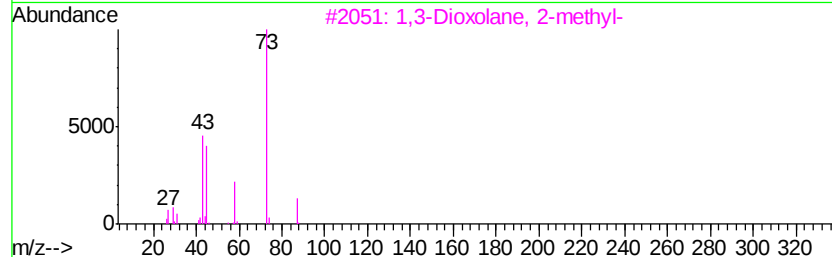
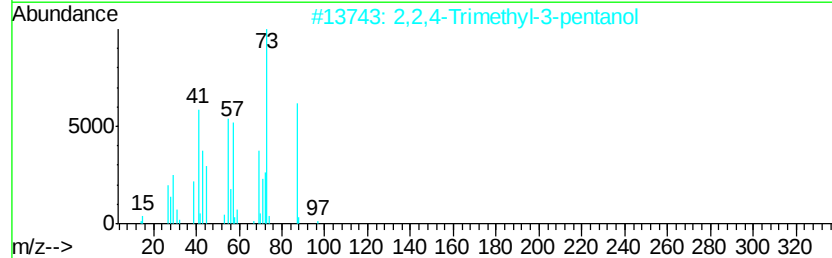
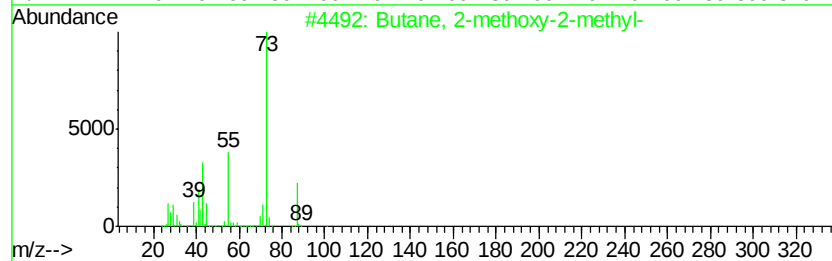
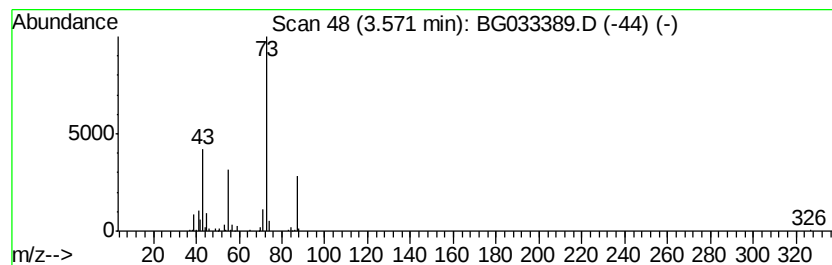
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	14.14 ng	192991	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

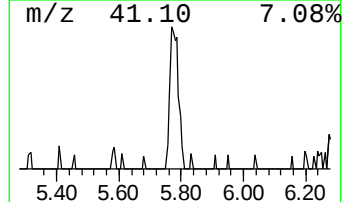
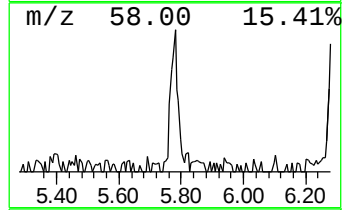
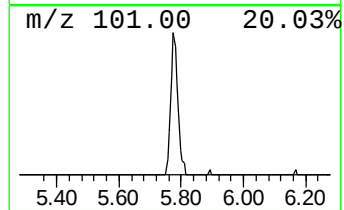
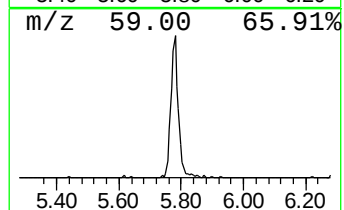
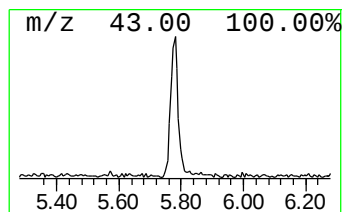
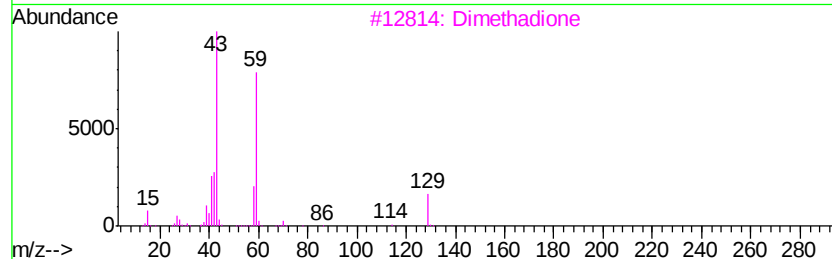
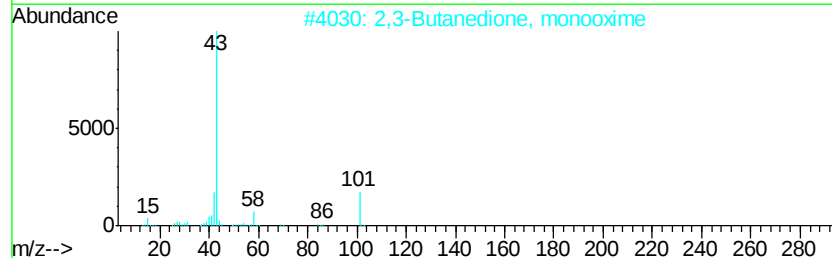
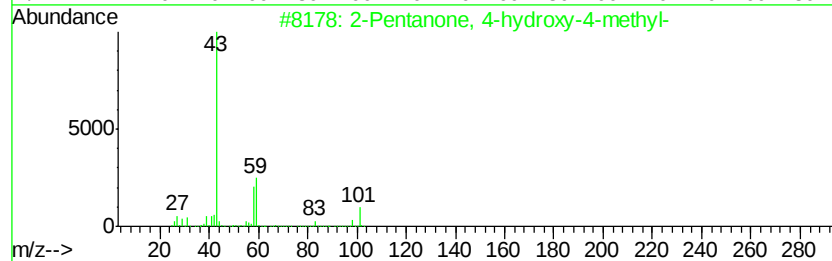
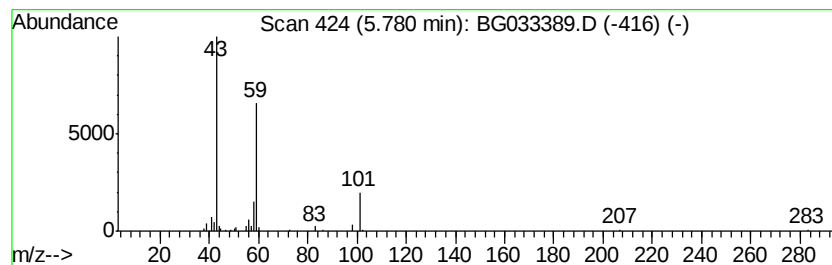
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	6.70 ng	91465	1,4-Dichlorobenzene-d4	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			Dimethadione	129	C5H7NO3	000695-53-4	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	23



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

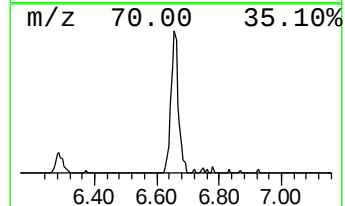
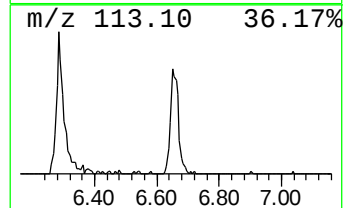
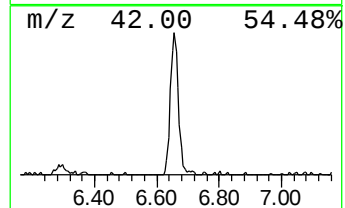
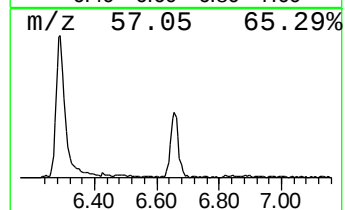
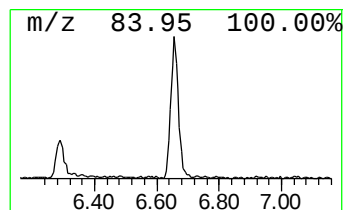
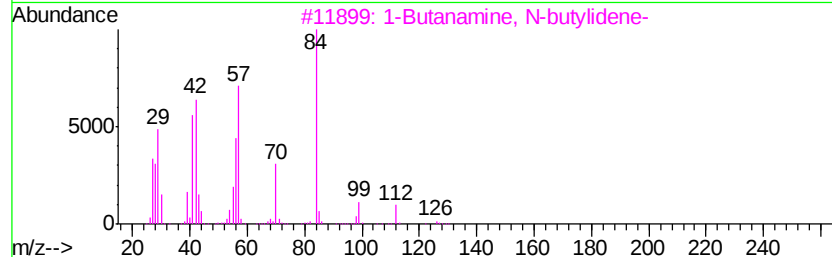
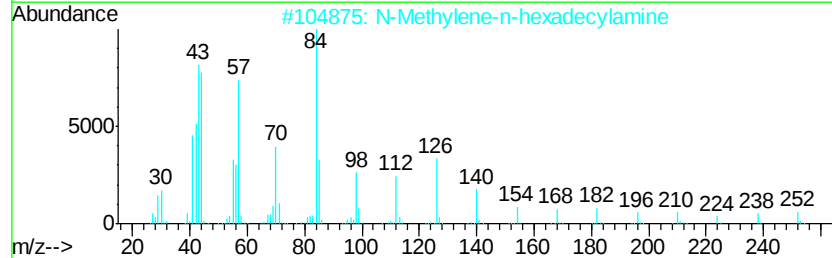
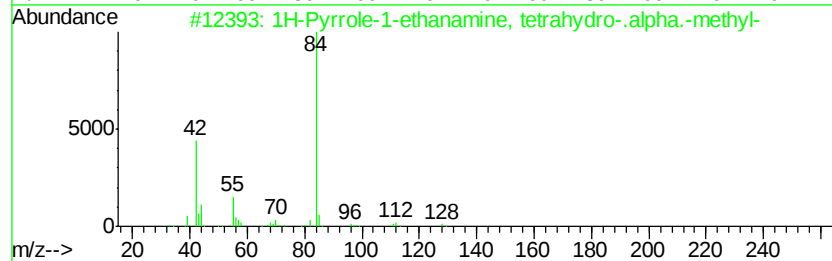
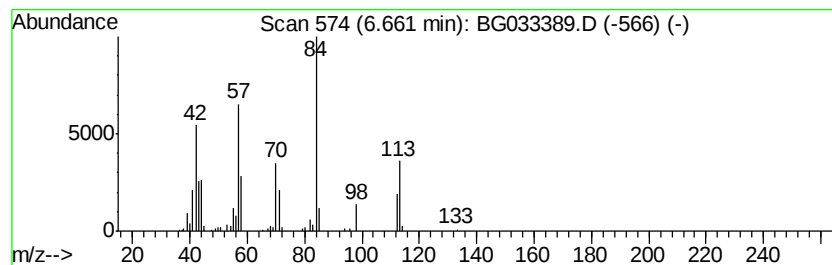
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.66 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	14.99 ng	204542	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrrole-1-ethanamine, tetrahy...	128	C7H16N2	1000351-26-6	43
2		N-Methylene-n-hexadecylamine	253	C17H35N	1000366-06-2	38
3		1-Butanamine, N-butylidene-	127	C8H17N	004853-56-9	38
4		1-Pyrrolidineethanamine	114	C6H14N2	007154-73-6	37
5		1-Aminocyclopentane hydroxamic acid	144	C6H12N2O2	062104-33-0	32



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

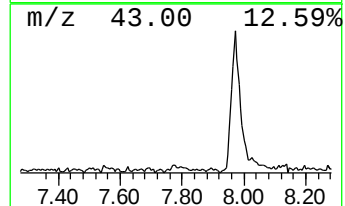
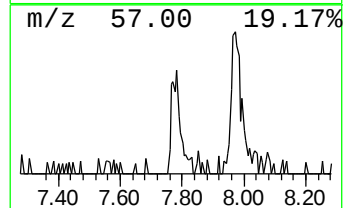
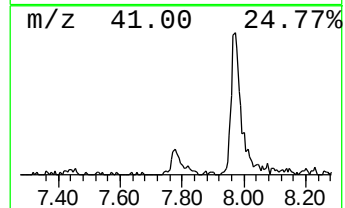
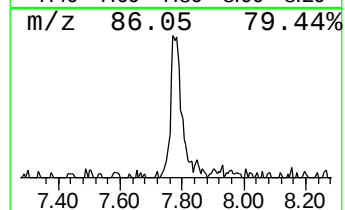
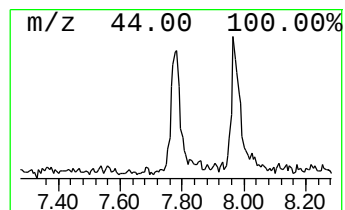
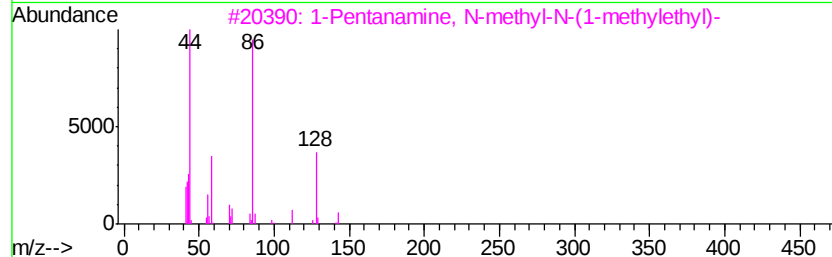
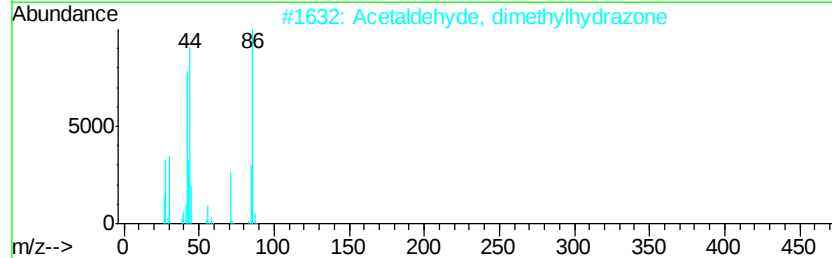
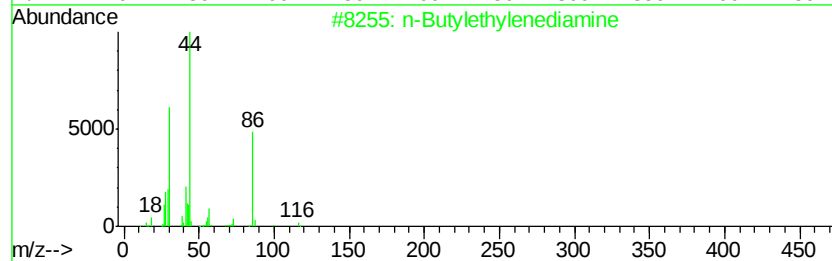
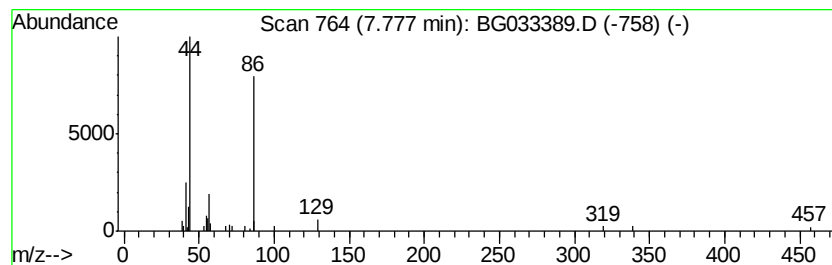
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Butylethylenediamine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	3.15 ng	43011	1,4-Dichlorobenzene-d4	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Butylethylenediamine	116	C6H16N2	019522-69-1	78
2			Acetaldehyde, dimethylhydrazine	86	C4H10N2	007422-90-4	56
3			1-Pentanamine, N-methyl-N-(1-methyl-2-propyl-1H-imidazol-5-yl)-	143	C9H21N	005756-49-0	43
4			1-Propanamine, 2-methyl-N-(2-methyl-2-propyl-1H-imidazol-5-yl)-	129	C8H19N	000110-96-3	43
5			4-Ethylamino-n-butylamine	116	C6H16N2	064429-16-9	40



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

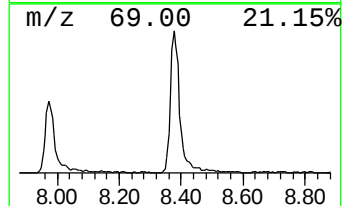
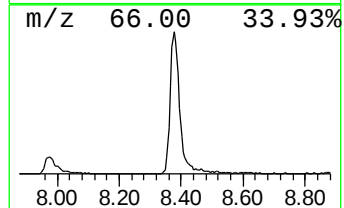
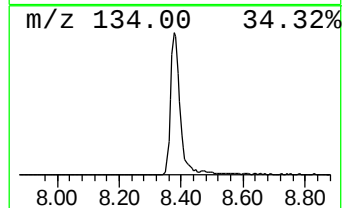
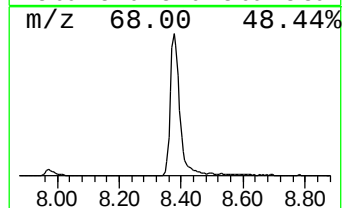
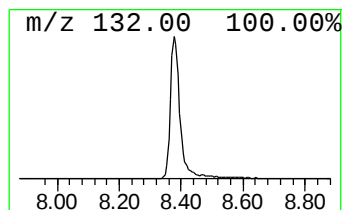
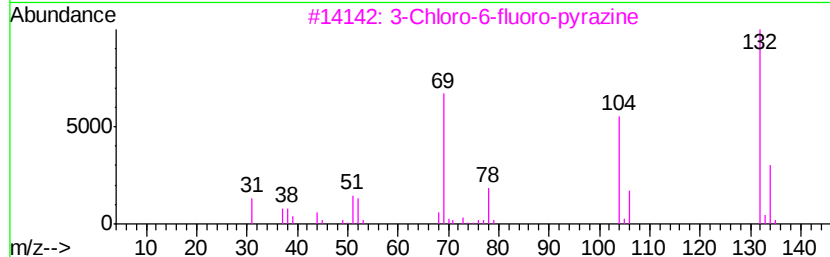
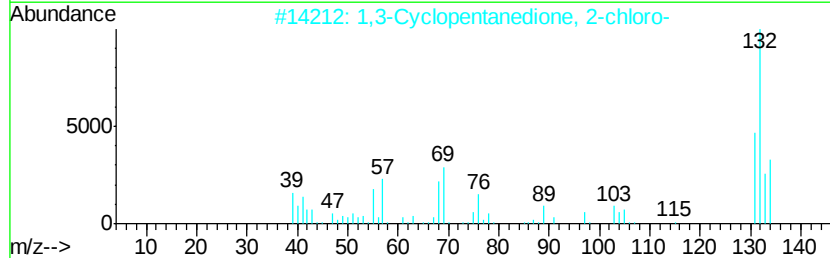
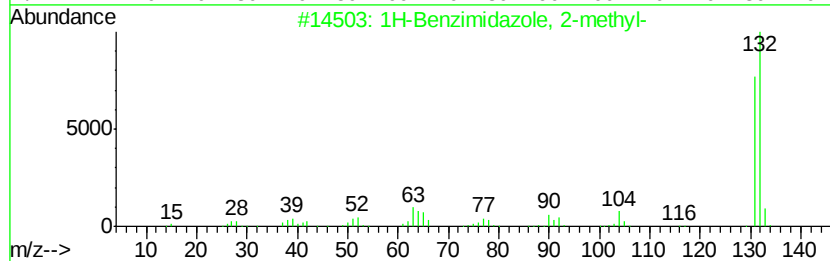
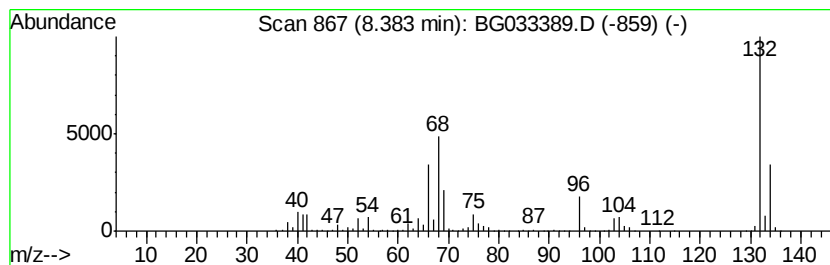
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	114.84 ng	1567170	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

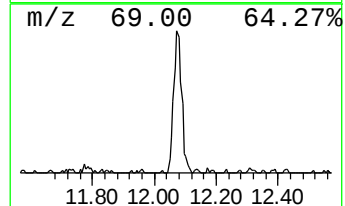
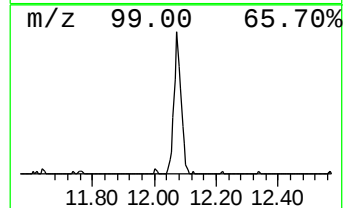
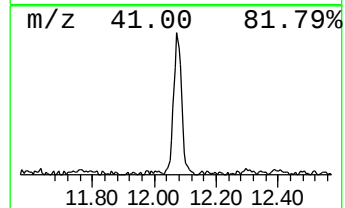
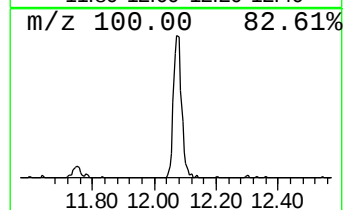
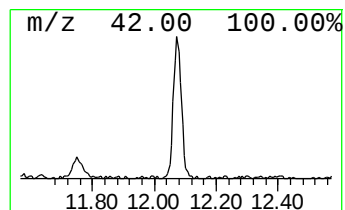
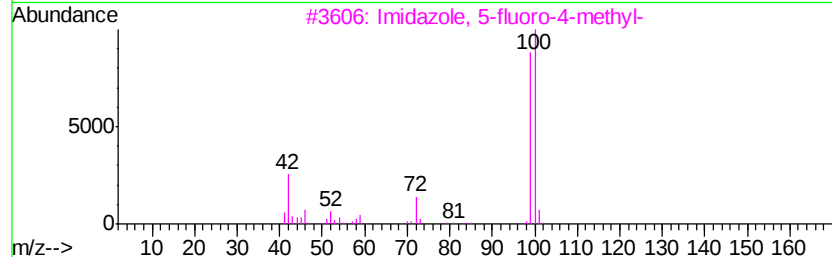
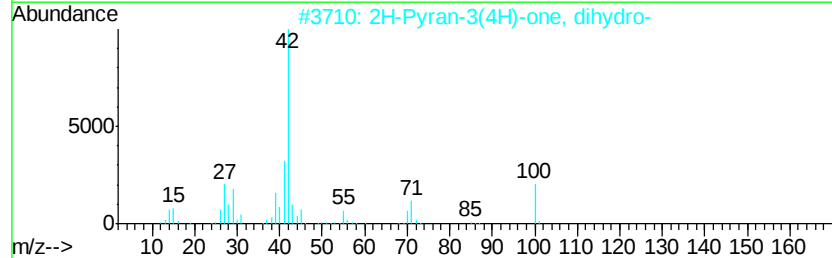
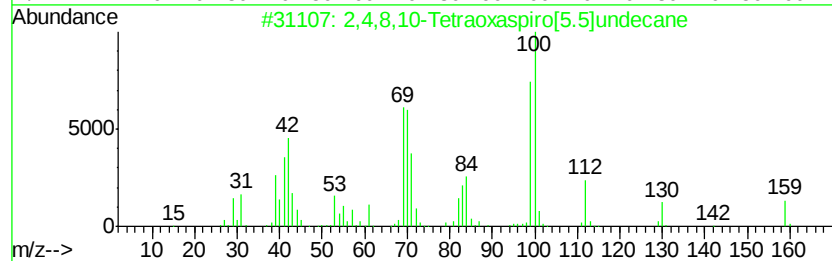
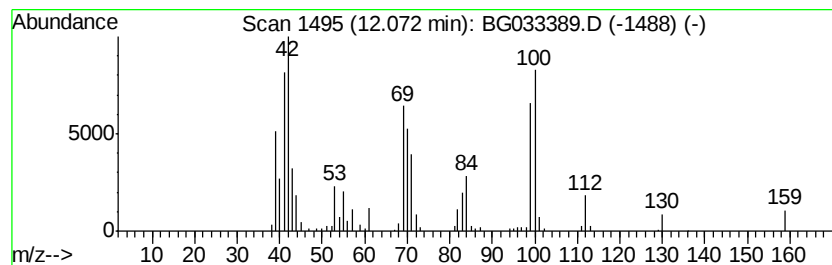
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,4,8,10-Tetraoxaspiro[5.5]... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	11.99 ng	246743	Naphthalene-d8	11.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,8,10-Tetraoxaspiro[5.5]undecane	160	C7H12O4	000126-54-5	74
2		2H-Pyran-3(4H)-one, dihydro-	100	C5H8O2	023462-75-1	47
3		Imidazole, 5-fluoro-4-methyl-	100	C4H5FN2	041367-01-5	25
4		Aziridine, 2-(1,1-dimethylethyl)...	127	C8H17N	055712-58-8	22
5		1-Deoxy-2,4-methylene-3,5-anhydr...	130	C6H10O3	1000124-94-7	16



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

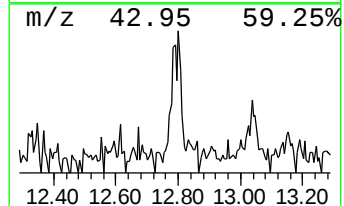
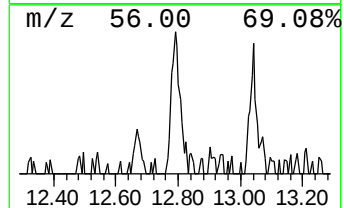
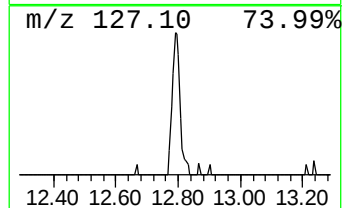
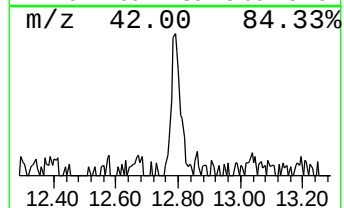
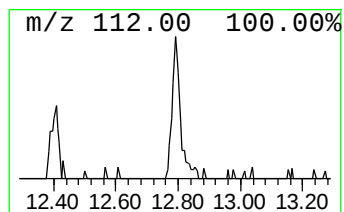
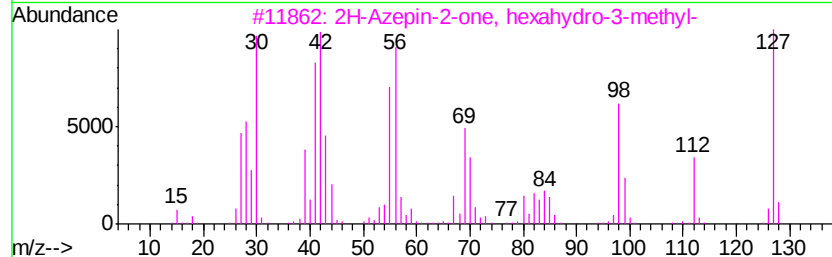
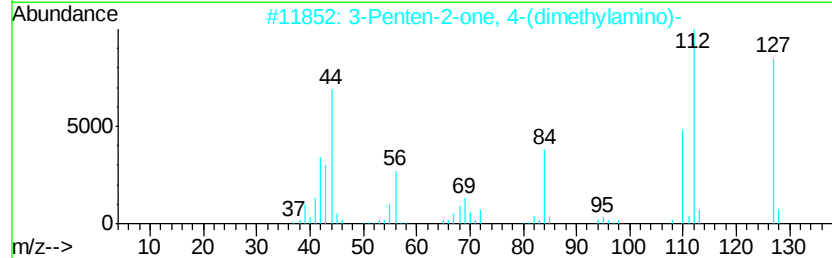
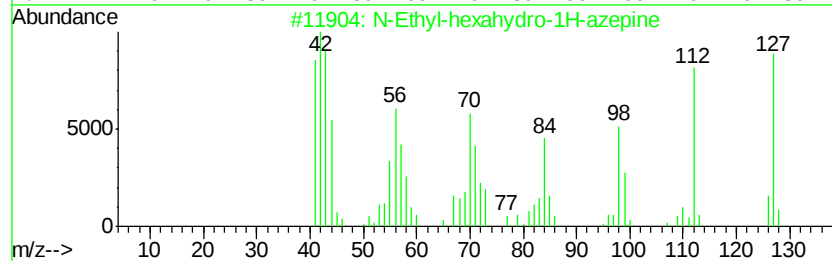
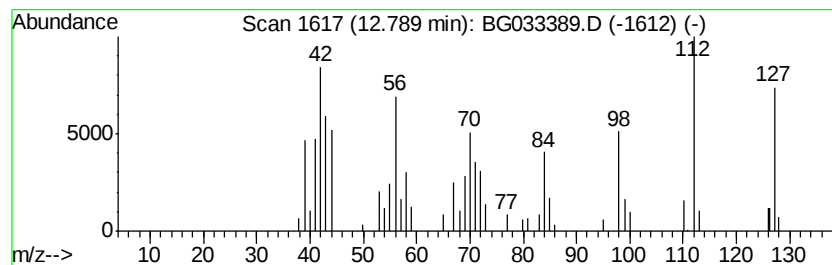
Instrument :
BNA_G
ClientSampleId :
C0AA1

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.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-Ethyl-hexahydro-1H-azepine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.79	2.89 ng	59475	Naphthalene-d8	11.75		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-Ethyl-hexahydro-1H-azepine	127	C8H17N	006763-91-3	94
2		3-Penten-2-one, 4-(dimethylamino)-	127	C7H13NO	003433-62-3	49
3		2H-Azepin-2-one, hexahydro-3-met...	127	C7H13NO	002073-32-7	49
4		Piperidine, 1-methyl-	99	C6H13N	000626-67-5	38
5		1-Piperidineethanol	129	C7H15NO	003040-44-6	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

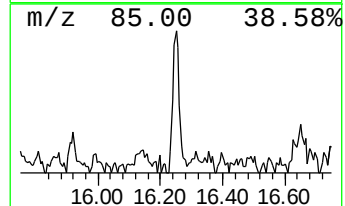
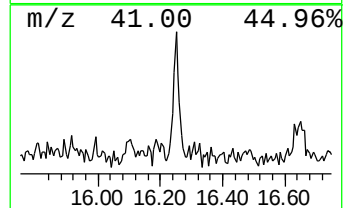
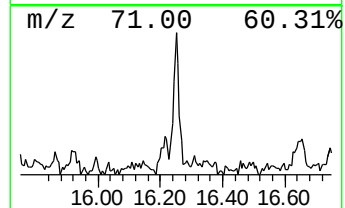
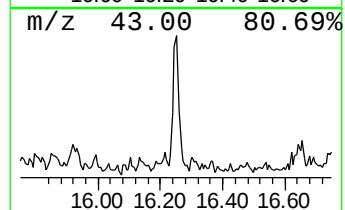
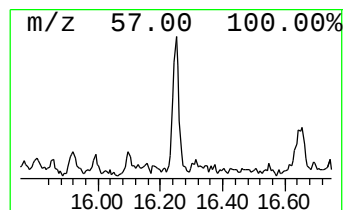
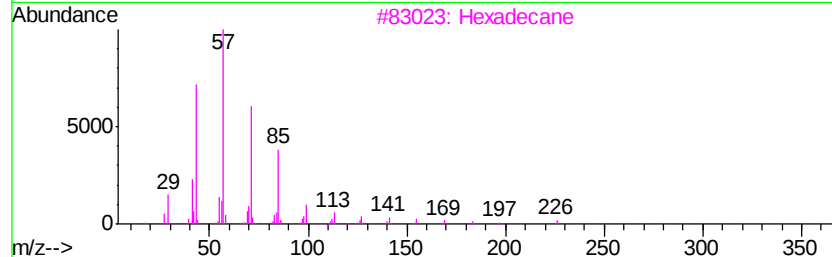
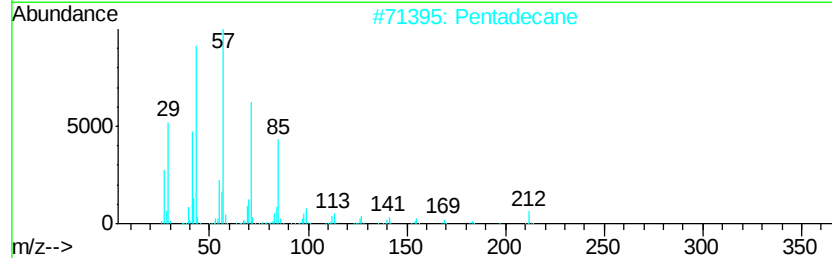
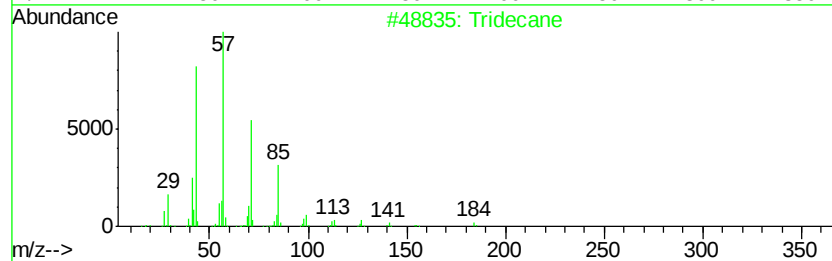
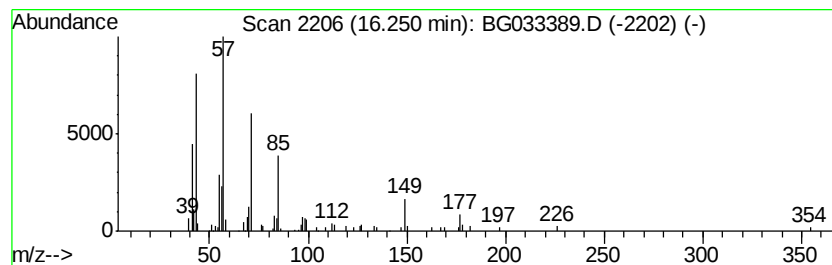
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	2.27 ng	80814	Acenaphthene-d10	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	72
2			Pentadecane	212	C15H32	000629-62-9	72
3			Hexadecane	226	C16H34	000544-76-3	68
4			Dodecane	170	C12H26	000112-40-3	64
5			Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

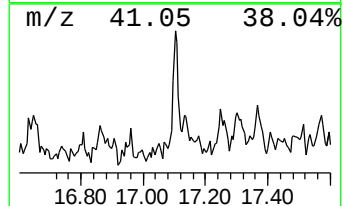
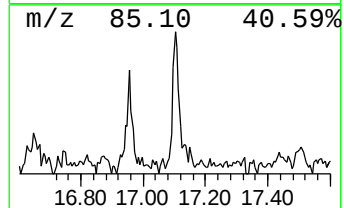
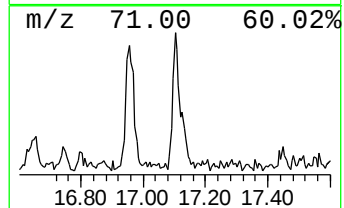
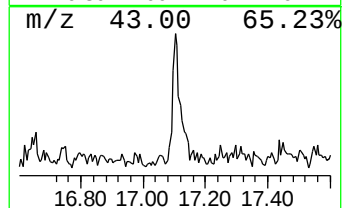
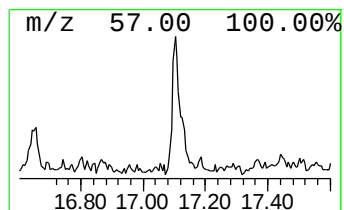
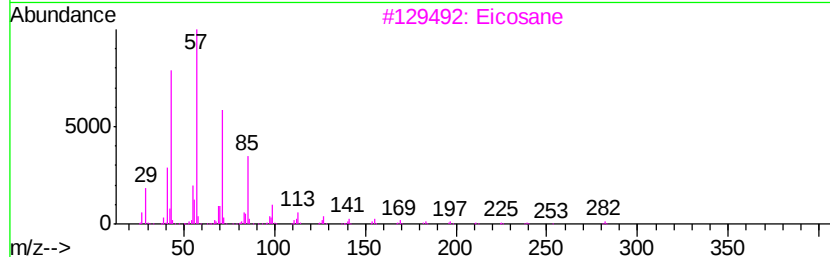
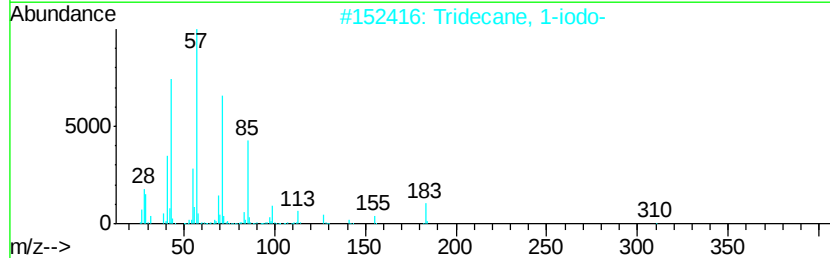
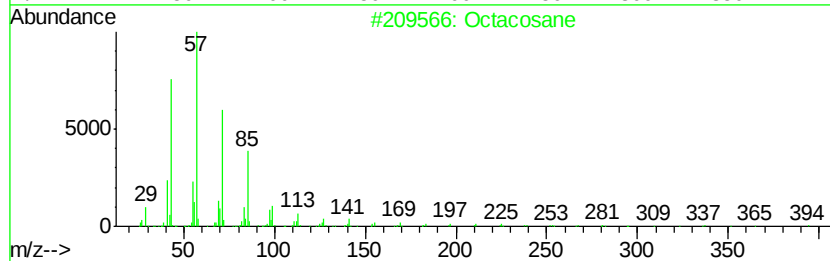
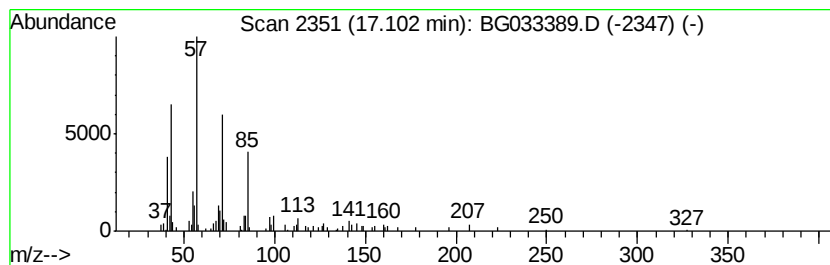
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	2.19 ng	94726	Phenanthrene-d10	18.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	74
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
3		Eicosane	282	C20H42	000112-95-8	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

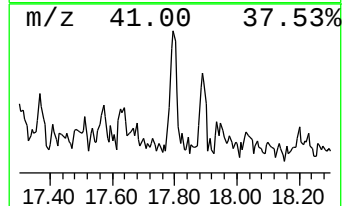
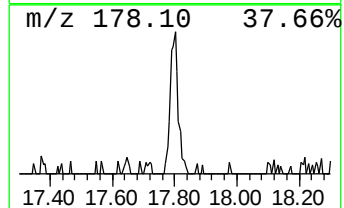
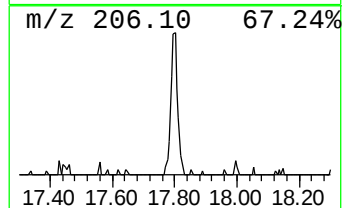
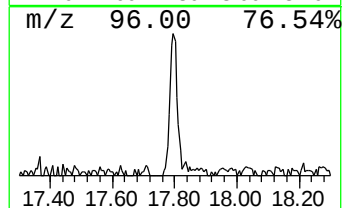
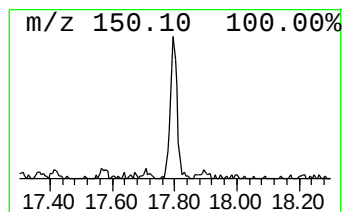
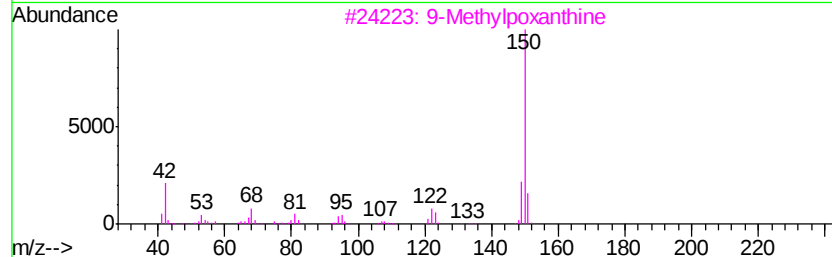
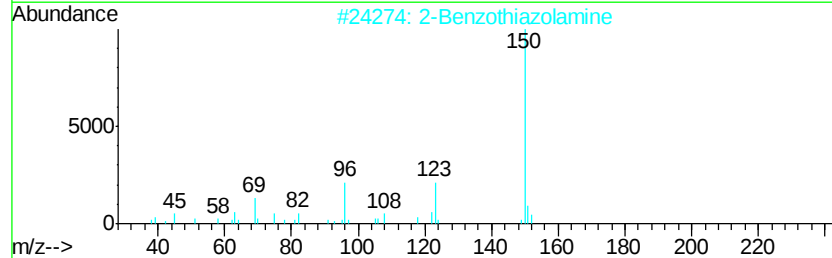
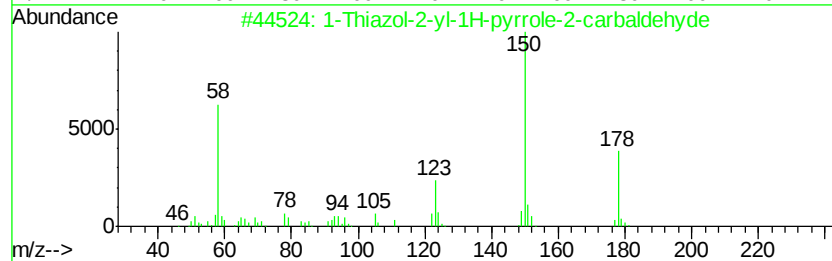
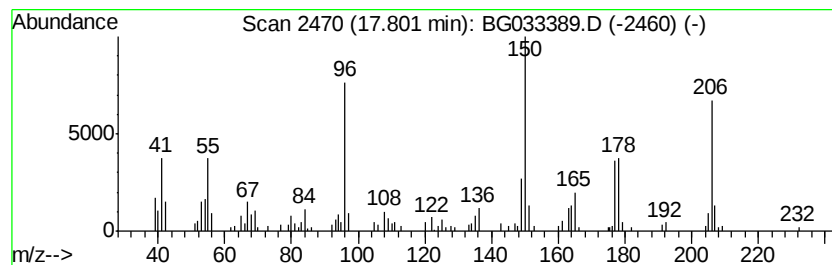
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown17.80 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	2.94 ng	126973	Phenanthrene-d10	18.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Thiazol-2-yl-1H-pyrrole-2-carb...	178	C8H6N2OS	1000284-10-4	38
2		2-Benzothiazolamine	150	C7H6N2S	000136-95-8	30
3		9-Methylpoxanthine	150	C6H6N4O	000875-31-0	30
4		N-Ethyl-3,4-(methylenedioxy)aniline	165	C9H11NO2	032953-14-3	27
5		[1,2,4]Triazolo[1,5-a]pyrimidin-...	150	C6H6N4O	002503-56-2	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

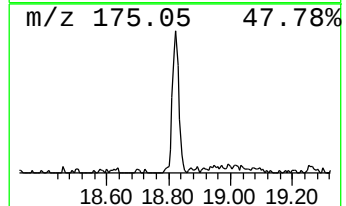
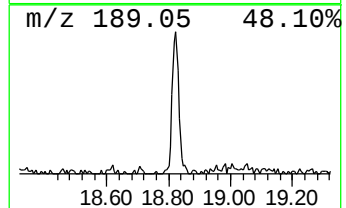
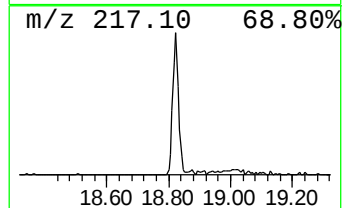
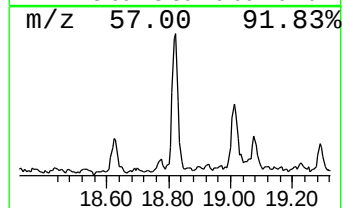
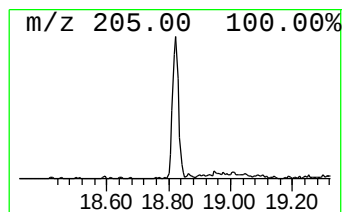
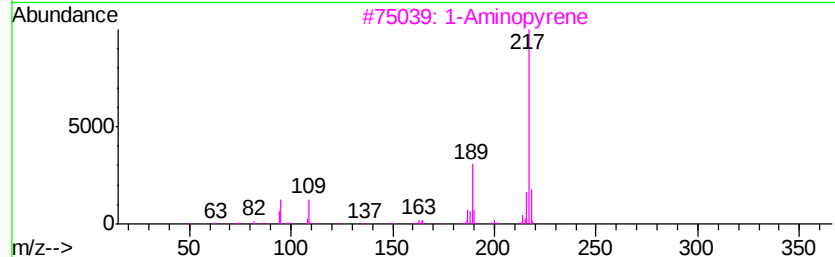
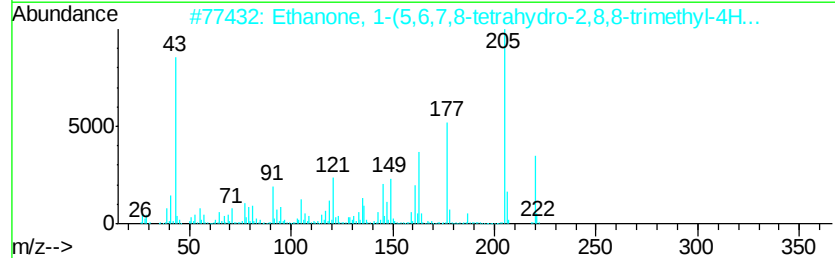
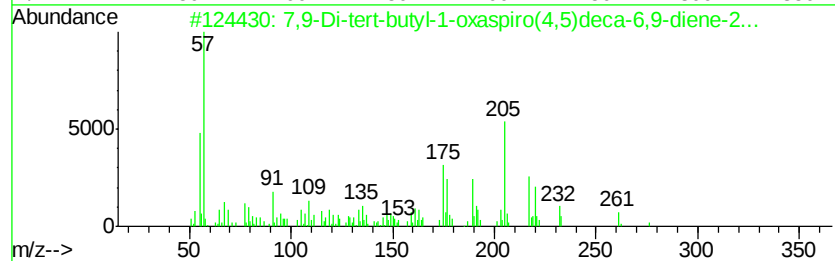
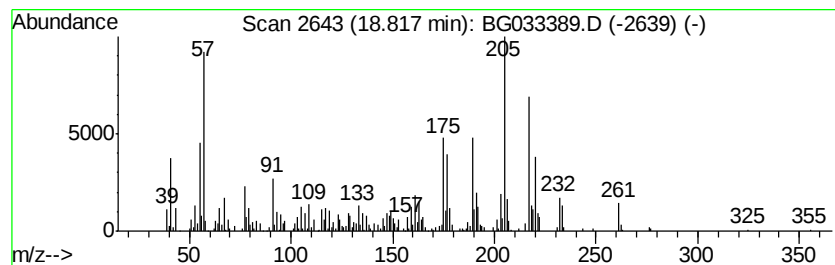
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	8.36 ng	360838	Phenanthrene-d10	18.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
2			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	30
3			1-Aminopyrene	217	C16H11N	001606-67-3	30
4			2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	30
5			5-Methyl-8-nitro-1,4-naphthoquinone	217	C11H7NO4	1000110-36-3	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

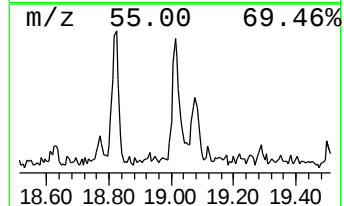
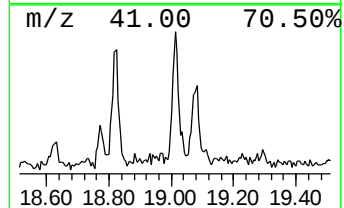
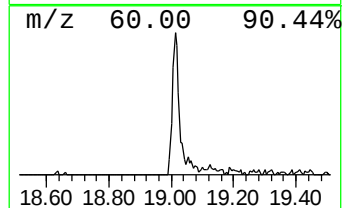
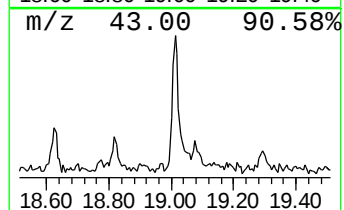
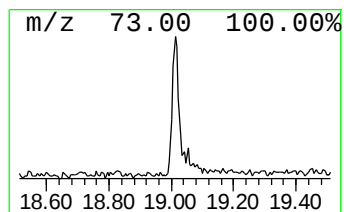
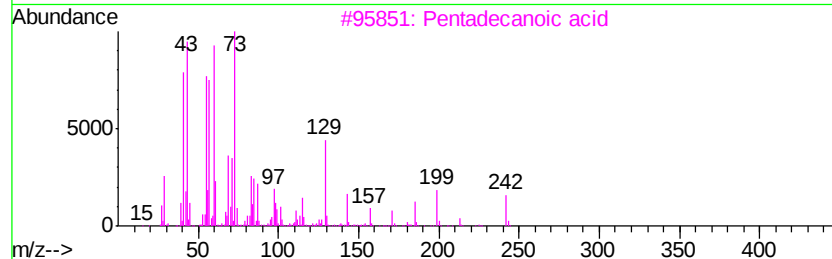
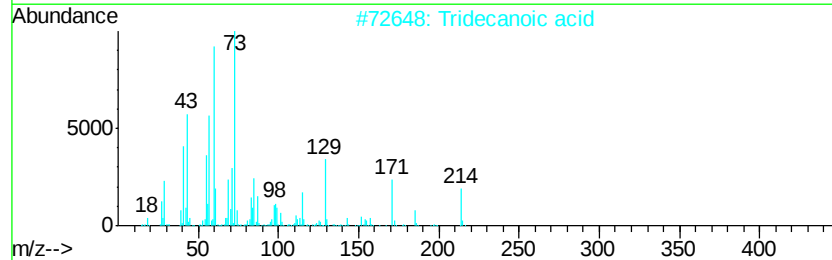
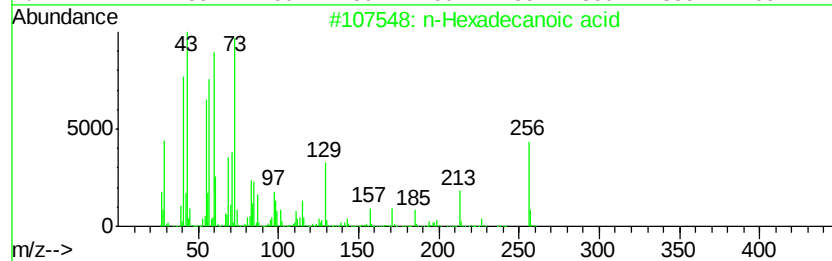
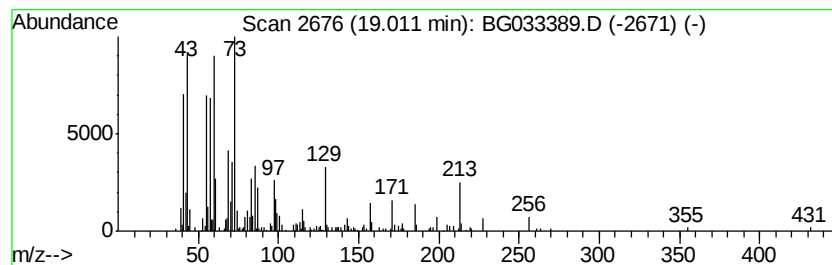
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	4.89 ng	211071	Phenanthrene-d10	18.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2			Tridecanoic acid	214	C13H26O2	000638-53-9	68
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			n-Decanoic acid	172	C10H20O2	000334-48-5	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

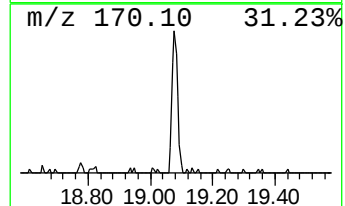
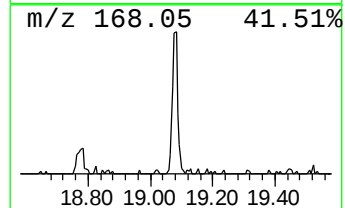
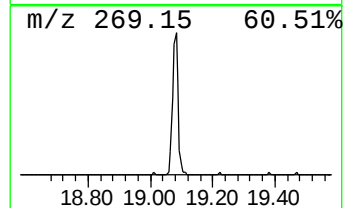
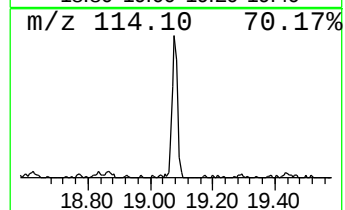
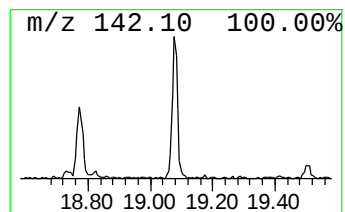
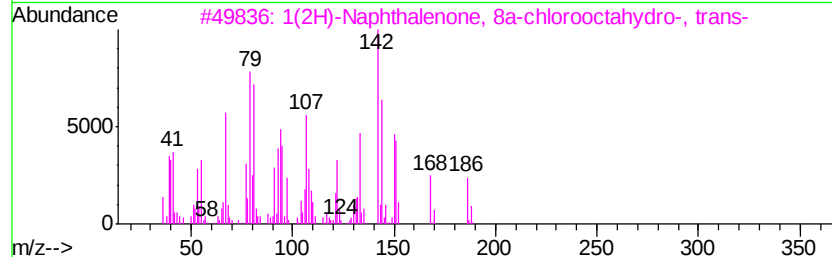
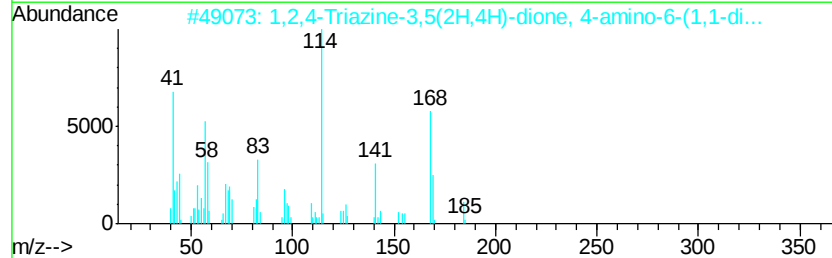
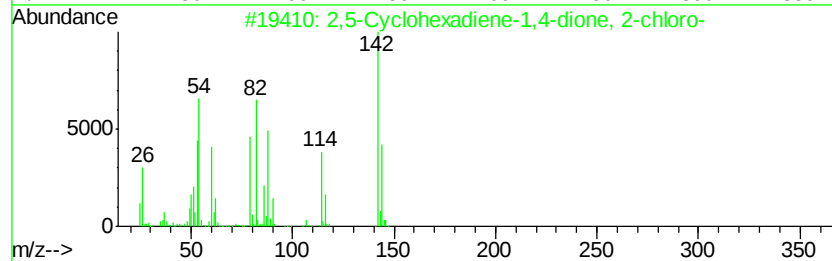
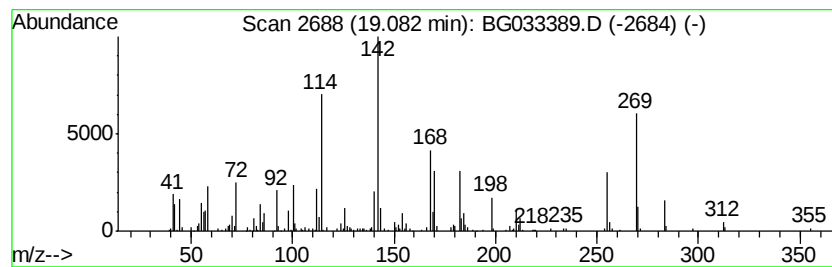
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown19.08 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	5.48 ng	236584	Phenanthrene-d10	18.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2-...	142	C6H3ClO2	000695-99-8	38		
2	1,2,4-Triazine-3,5(2H,4H)-dione,...	184	C7H12N4O2	056507-37-0	25		
3	1(2H)-Naphthalenone, 8a-chlorooc...	186	C10H15ClO	1000141-71-3	14		
4	1-[4-[[2-[Dibutylamino]ethyl]ami...	465	C22H33Cl2N7	051386-83-5	14		
5	Octanamide, N,N-bis(2-ethylhexyl)-	367	C24H49NO	1000308-44-3	14		



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

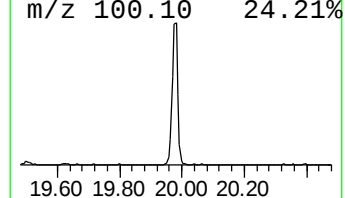
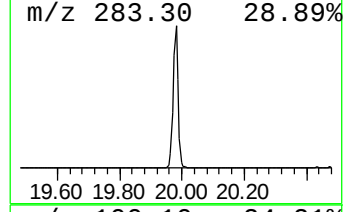
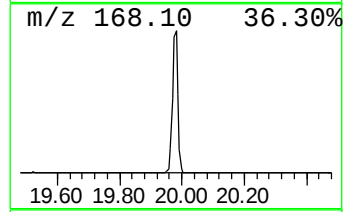
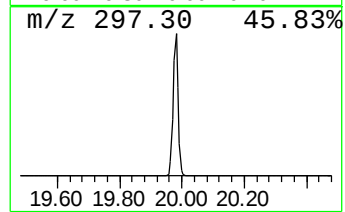
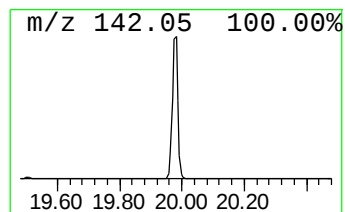
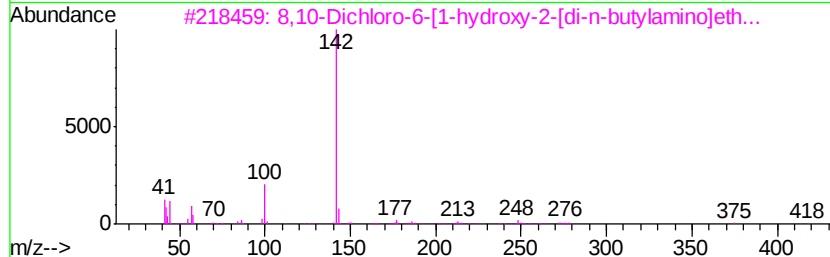
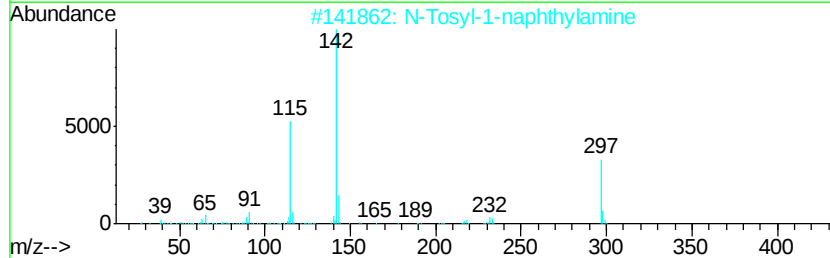
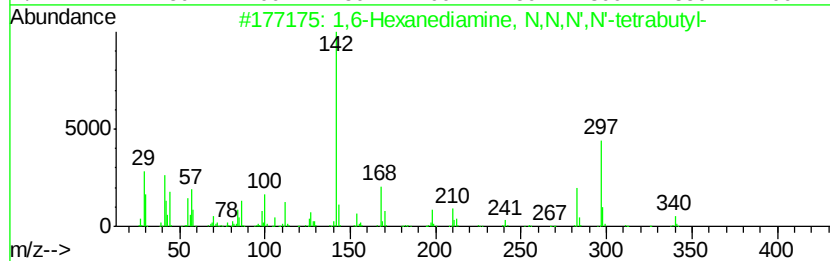
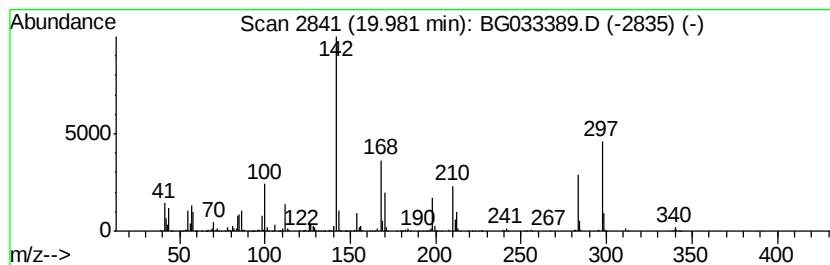
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,6-Hexanediamine, N,N,N',N'... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	38.41 ng	1658670	Phenanthrene-d10	18.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,6-Hexanediamine, N,N,N',N'-tet...	340	C22H48N2	027090-63-7	53
2		N-Tosyl-1-naphthylamine	297	C17H15N02S	018271-17-5	38
3		8,10-Dichloro-6-[1-hydroxy-2-[di...	418	C23H28Cl2N2O	069862-42-6	27
4		Acetamide, 2-dibutylamino-N-(2,3...	353	C22H31N3O	297759-83-2	27
5		Tributylamine	185	C12H27N	000102-82-9	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

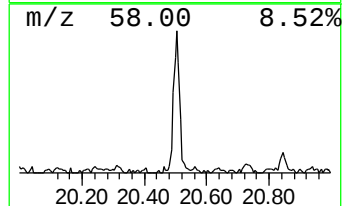
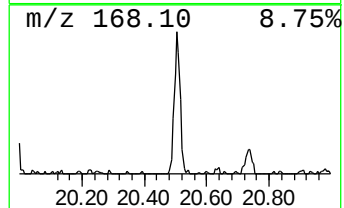
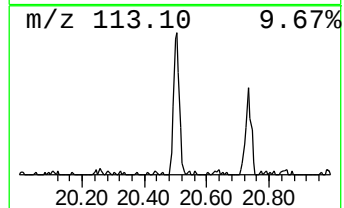
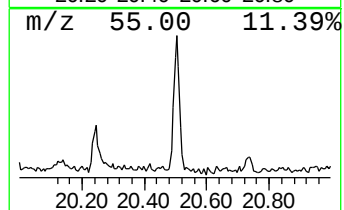
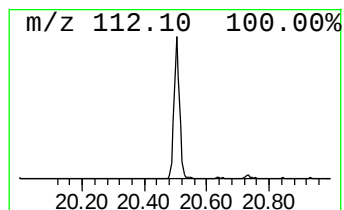
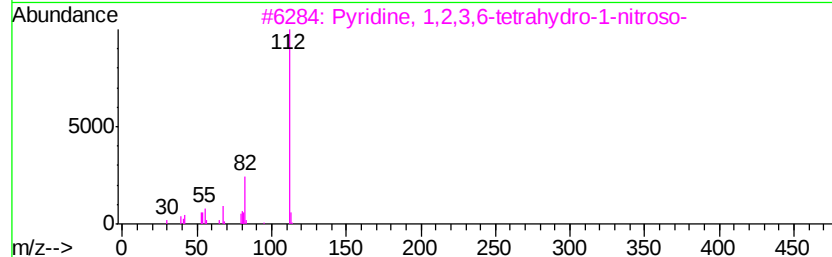
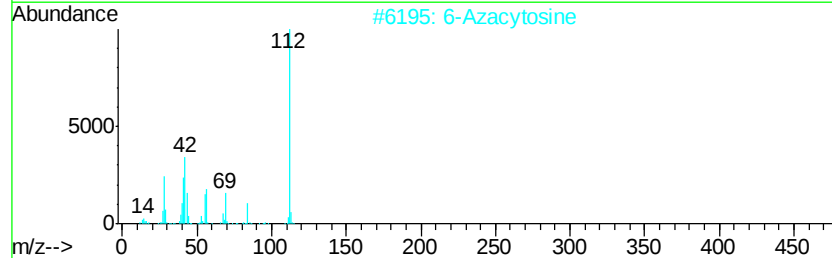
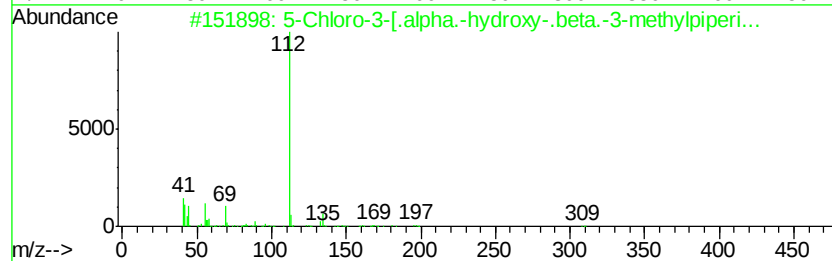
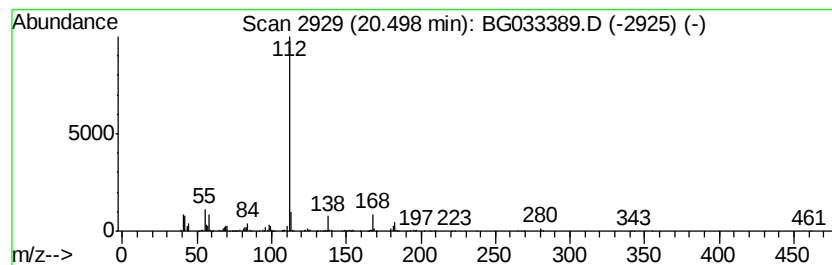
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 5-Chloro-3-[.alpha.-hydroxy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	7.40 ng	364959	Chrysene-d12	22.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Chloro-3-[.alpha.-hydroxy-.bet...	309	C16H20ClNOS	1000251-01-4	53
2		6-Azacytosine	112	C3H4N4O	000931-85-1	53
3		Pyridine, 1,2,3,6-tetrahydro-1-n...	112	C5H8N2O	055556-92-8	53
4		1-(4-Chloro-2-methyl-phenoxy)-3-...	297	C16H24ClNO2	1000294-38-8	53
5		5-Chloro-3-[.alpha.-hydroxy-.bet...	309	C16H20ClNOS	1000251-01-5	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033389.D
Acq On : 28 Mar 2018 17:05
Operator : SJ/JU
Sample : J2072-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

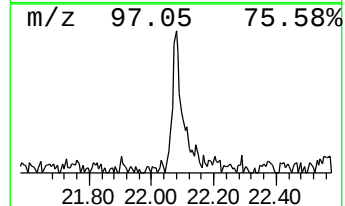
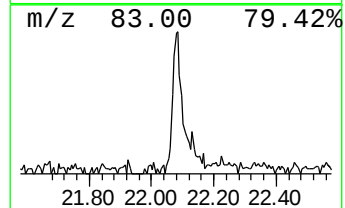
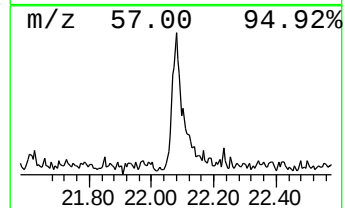
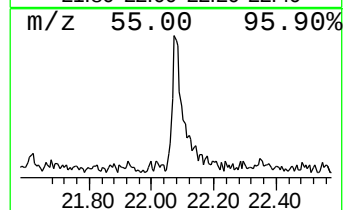
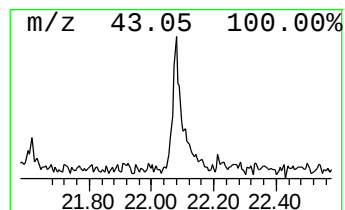
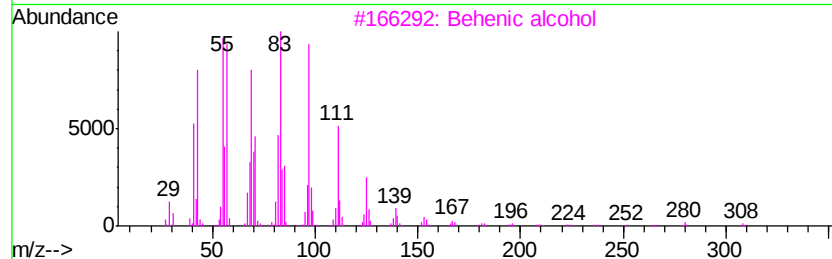
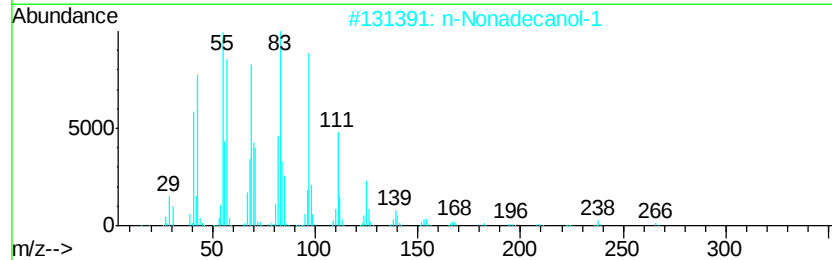
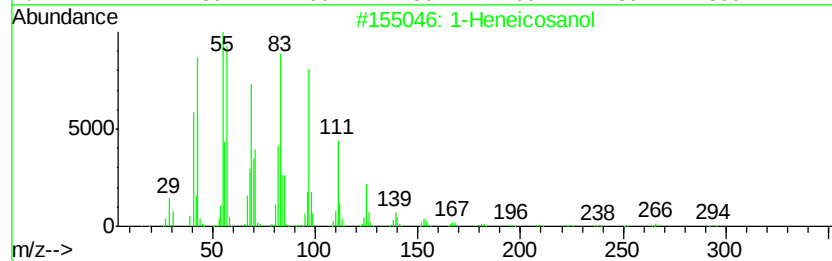
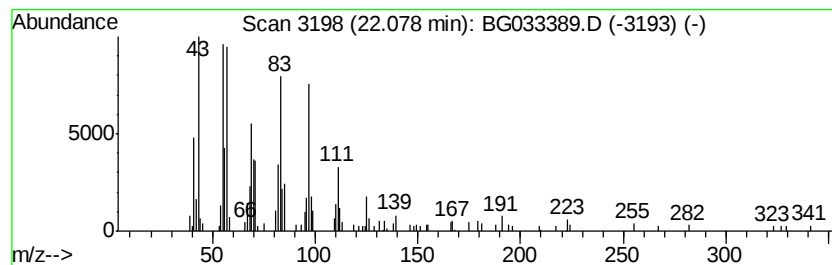
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Heneicosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	3.07 ng	151524	Chrysene-d12	22.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032818\
 Data File : BG033389.D
 Acq On : 28 Mar 2018 17:05
 Operator : SJ/JU
 Sample : J2072-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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...	3.57	14.1	ng	192991	1	8.87	272939	20.0
2-Pentanone, 4-hy...	5.78	6.7	ng	91465	1	8.87	272939	20.0
unknown6.66	6.66	15.0	ng	204542	1	8.87	272939	20.0
n-Butylethylenedi...	7.78	3.1	ng	43011	1	8.87	272939	20.0
unknown8.38	8.38	114.8	ng	1567170	1	8.87	272939	20.0
2,4,8,10-Tetraoxa...	12.07	12.0	ng	246743	2	11.75	411657	20.0
N-Ethyl-hexahydro...	12.79	2.9	ng	59475	2	11.75	411657	20.0
Tridecane	16.25	2.3	ng	80814	3	15.49	712845	20.0
Octacosane	17.10	2.2	ng	94726	4	18.21	863580	20.0
unknown17.80	17.80	2.9	ng	126973	4	18.21	863580	20.0
7,9-Di-tert-butyl...	18.82	8.4	ng	360838	4	18.21	863580	20.0
n-Hexadecanoic acid	19.01	4.9	ng	211071	4	18.21	863580	20.0
unknown19.08	19.08	5.5	ng	236584	4	18.21	863580	20.0
1,6-Hexanediamine...	19.98	38.4	ng	1658670	4	18.21	863580	20.0
5-Chloro-3-[.alph...	20.50	7.4	ng	364959	5	22.56	986421	20.0
1-Heneicosanol	22.08	3.1	ng	151524	5	22.56	986421	20.0