

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035357.D
 Acq On : 23 Jun 2018 7:45
 Operator : JU/SJ
 Sample : J3587-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 061818-TIPC-F-D-B

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-BG060718.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	5.631	393	399	406	rBV	276355	445837	10.50%	2.398%
2	7.211	659	668	678	rBV	184540	351487	8.28%	1.891%
3	7.587	722	732	742	rBV	515717	889098	20.95%	4.783%
4	8.057	805	812	819	rBV	159578	271055	6.39%	1.458%
5	8.380	859	867	878	rVB	729544	1299014	30.61%	6.988%
6	9.214	1001	1009	1020	rBV	610251	1076662	25.37%	5.792%
7	10.859	1281	1289	1299	rBV	183202	331697	7.82%	1.784%
8	13.297	1697	1704	1714	rBV	1665360	2653696	62.52%	14.275%
9	14.119	1838	1844	1850	rBV	43206	65704	1.55%	0.353%
10	14.672	1927	1938	1948	rBV3	318026	520543	12.26%	2.800%
11	15.964	2152	2158	2163	rVB	139144	189914	4.47%	1.022%
12	16.158	2184	2191	2199	rBV	904260	1404985	33.10%	7.558%
13	17.415	2398	2405	2412	rBV	450171	673325	15.86%	3.622%
14	18.296	2551	2555	2566	rBV	86105	137945	3.25%	0.742%
15	19.565	2765	2771	2778	rBV2	79404	111153	2.62%	0.598%
16	20.023	2842	2849	2857	rBV	3242405	4244321	100.00%	22.832%
17	21.327	3067	3071	3081	rBV7	40729	82585	1.95%	0.444%
18	21.686	3124	3132	3141	rBV2	506834	852760	20.09%	4.587%
19	21.874	3159	3164	3170	rBV2	52947	73229	1.73%	0.394%
20	22.485	3261	3268	3273	rBV	111462	174874	4.12%	0.941%
21	23.178	3379	3386	3392	rVB	180846	321315	7.57%	1.729%
22	23.983	3516	3523	3532	rVB2	203336	422781	9.96%	2.274%
23	24.917	3667	3682	3695	rBV2	327038	1279083	30.14%	6.881%
24	26.062	3863	3877	3889	rBV3	134324	406328	9.57%	2.186%
25	27.419	4095	4108	4119	rBV5	67438	235601	5.55%	1.267%
26	29.058	4377	4387	4395	rBV7	22146	74211	1.75%	0.399%

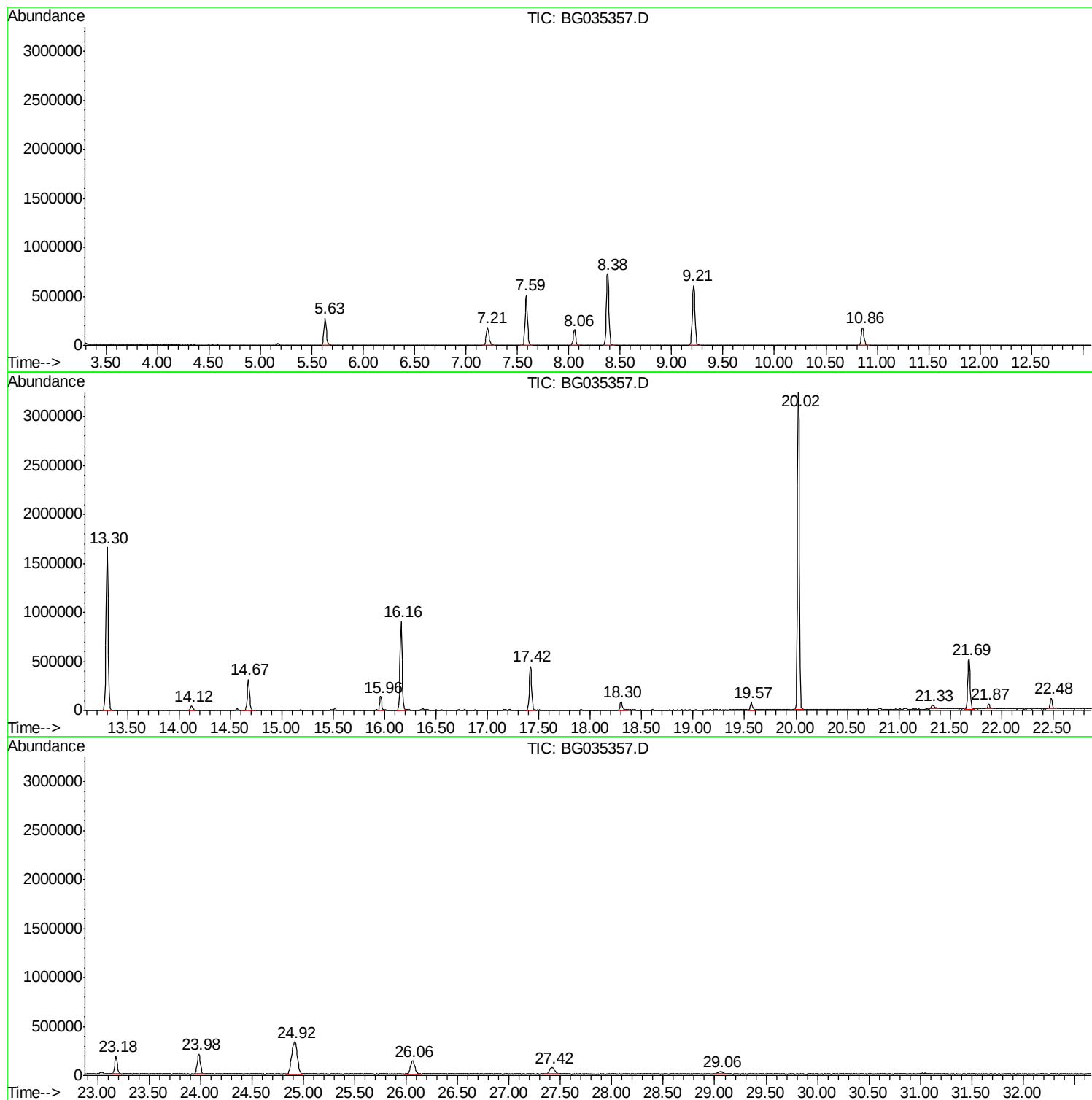
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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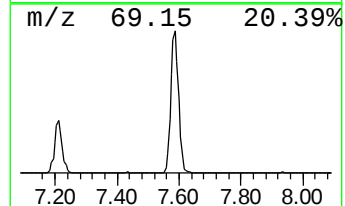
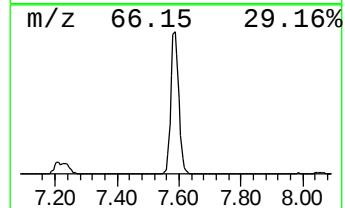
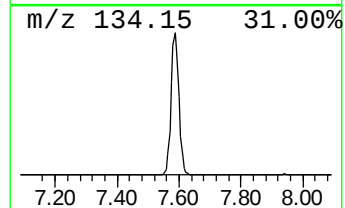
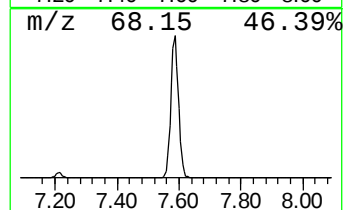
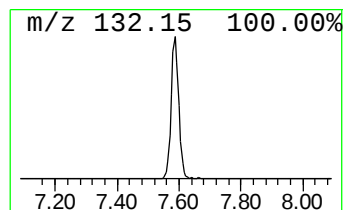
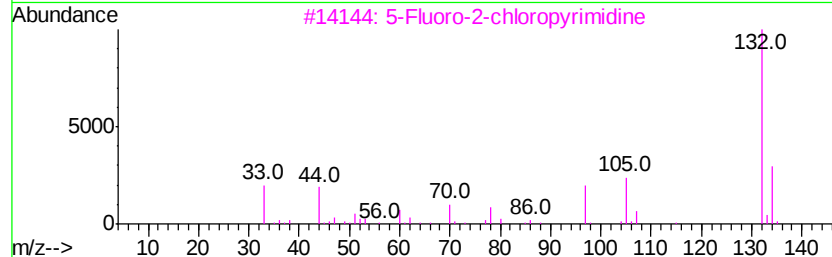
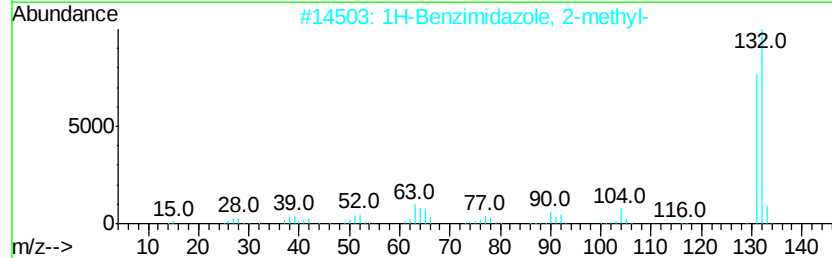
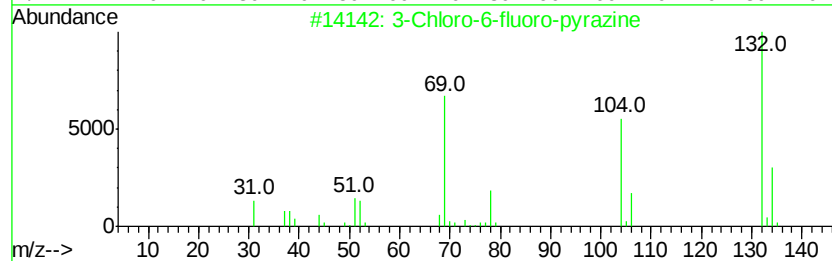
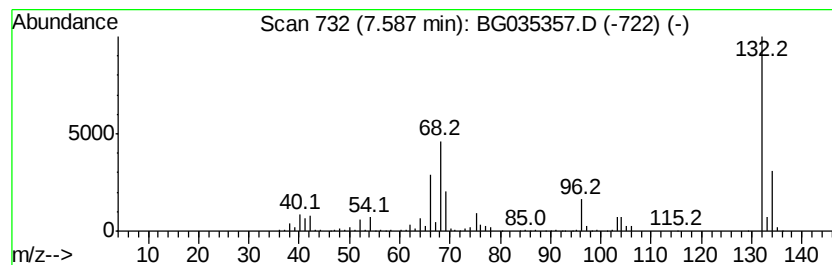
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	65.60 ng	889098	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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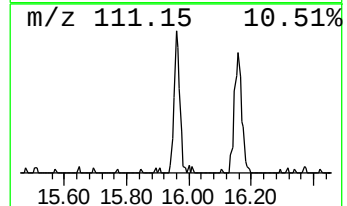
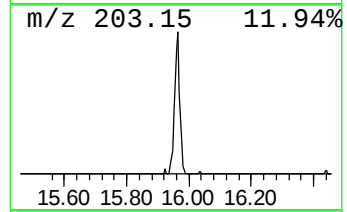
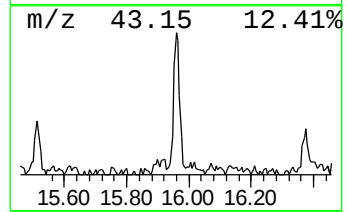
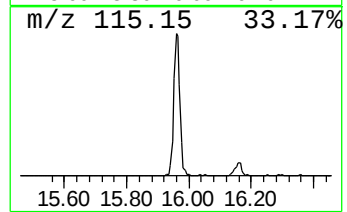
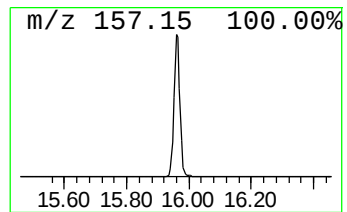
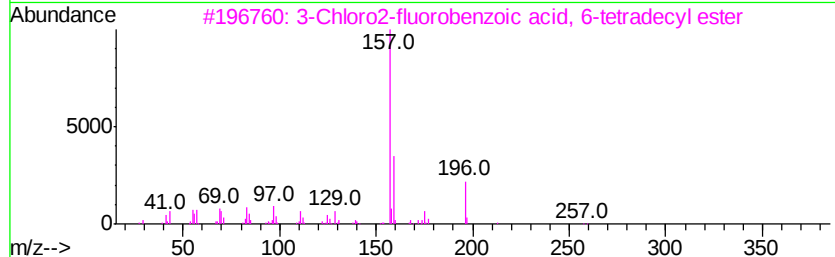
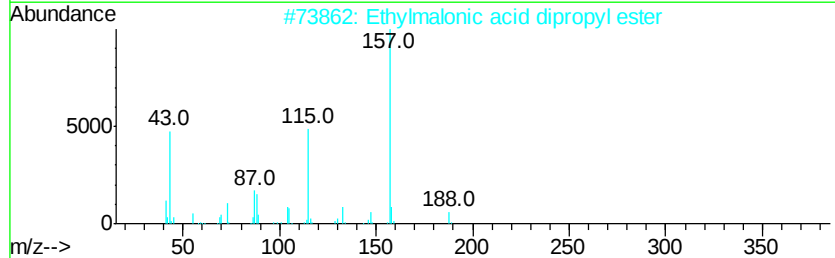
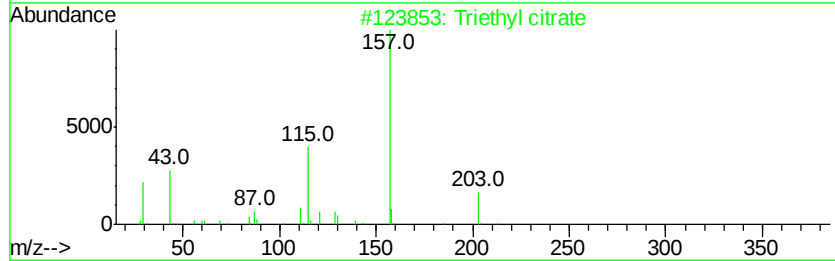
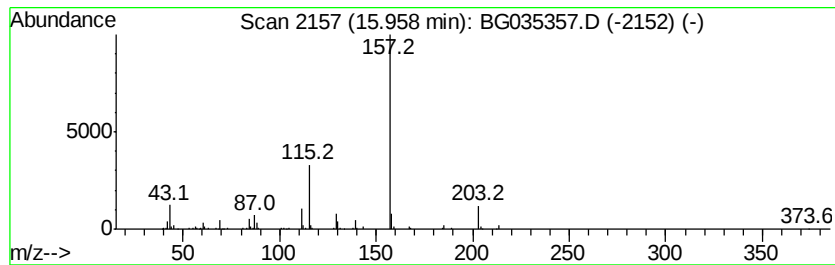
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Peak Number 3 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	7.30 ng	189914	Acenaphthene-d10	14.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethyl citrate	276	C12H20O7	000077-93-0	83
2		Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	50
3		3-Chloro2-fluorobenzoic acid, 6-...	370	C21H32ClF02	1000338-64-9	42
4		Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	40
5		O-Acetylcitric acid triethyl ester	318	C14H22O8	000077-89-4	40



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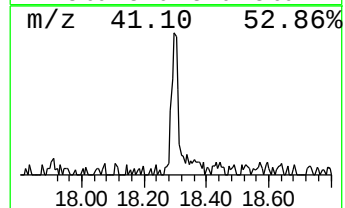
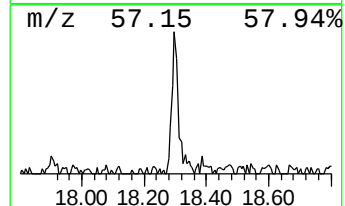
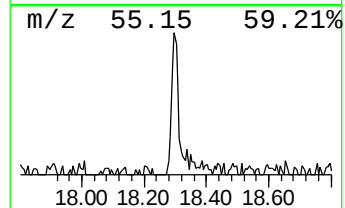
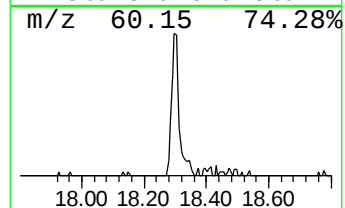
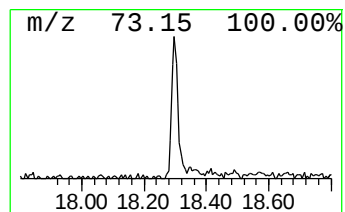
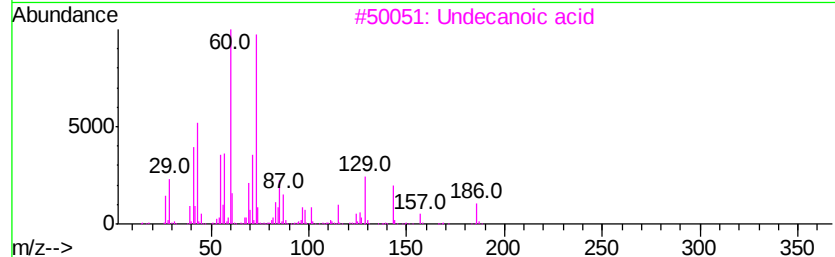
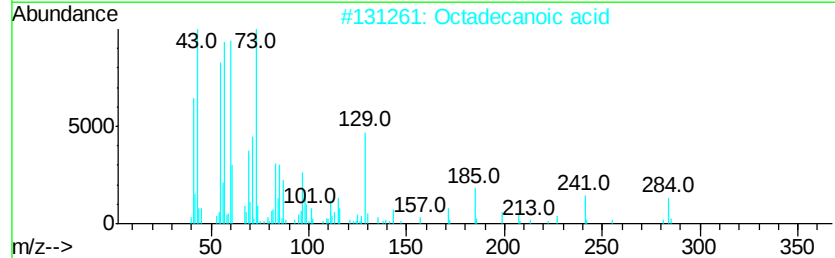
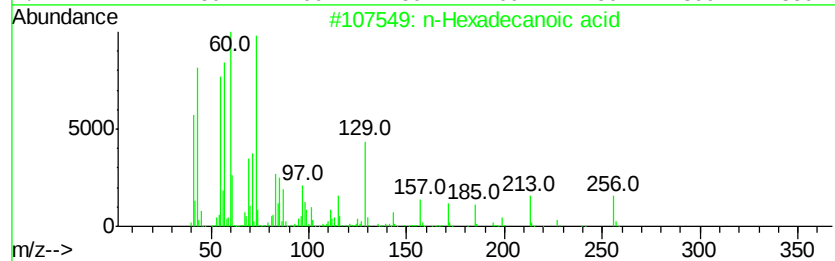
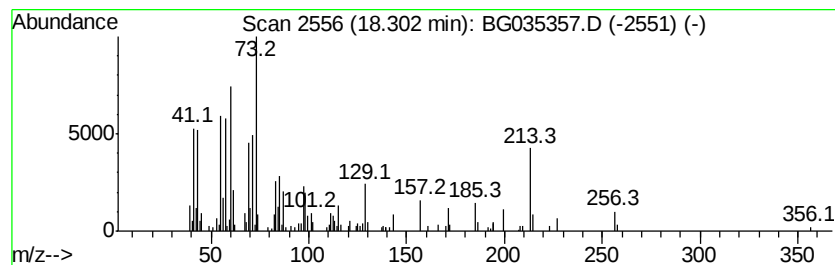
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	4.10 ng	137945	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
2		Octadecanoic acid	284	C18H36O2	000057-11-4	60
3		Undecanoic acid	186	C11H22O2	000112-37-8	59
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5		.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	47



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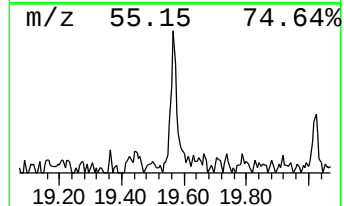
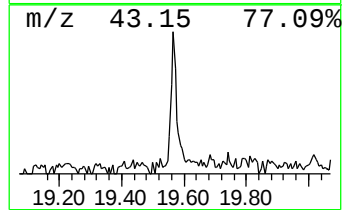
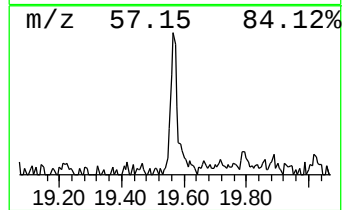
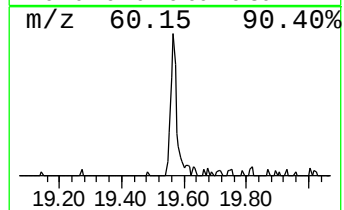
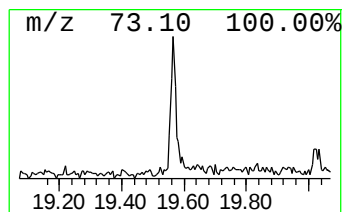
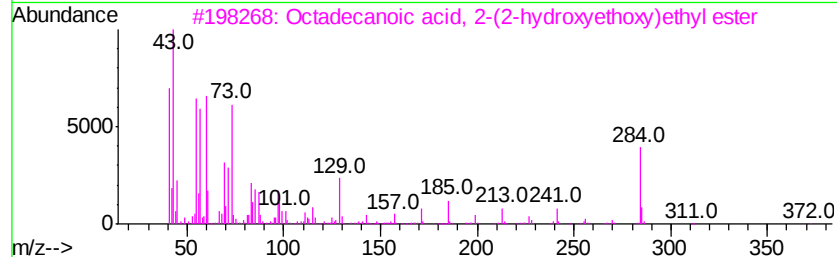
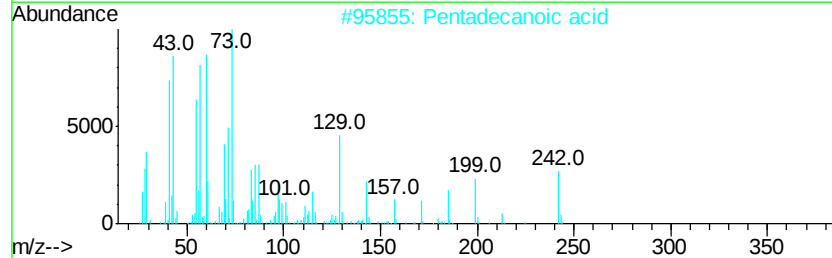
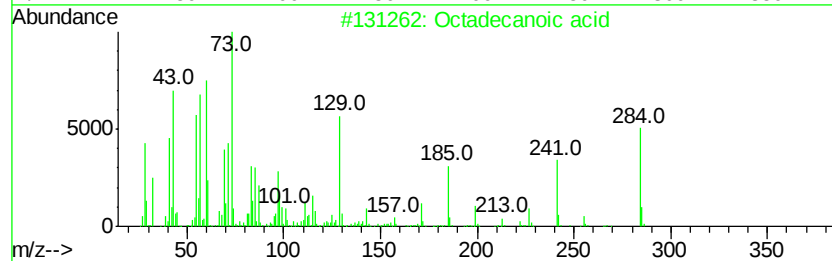
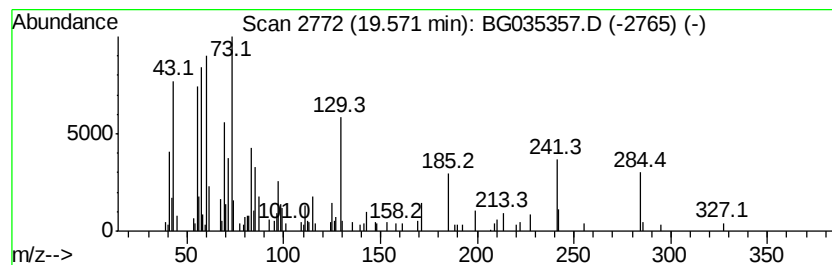
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Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	2.61 ng	111153	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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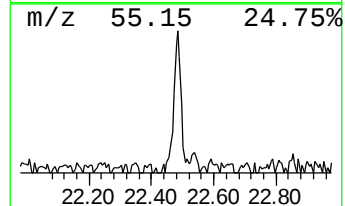
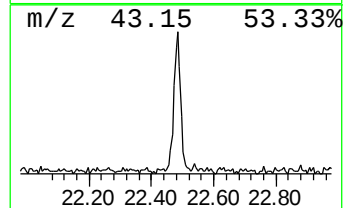
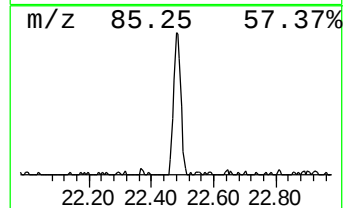
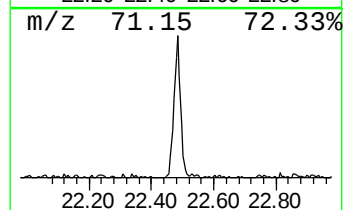
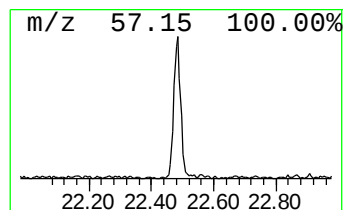
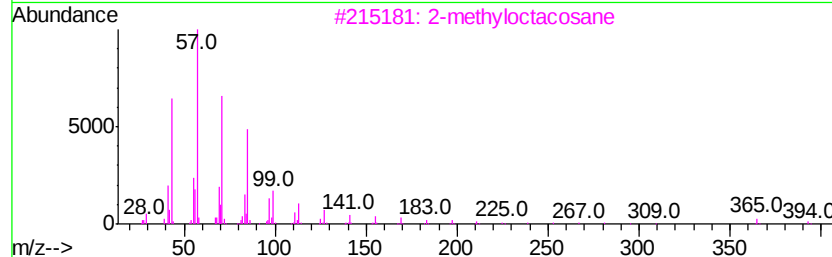
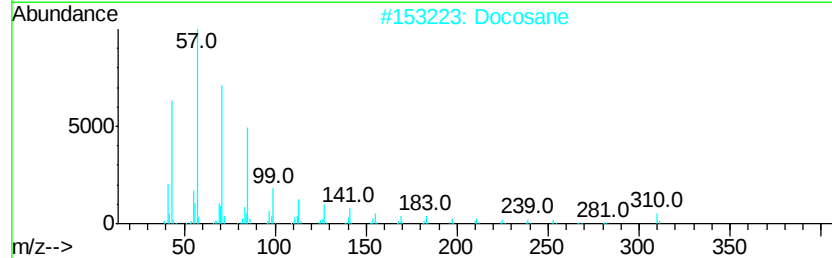
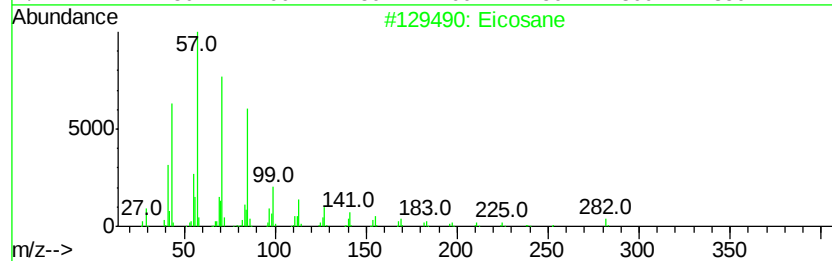
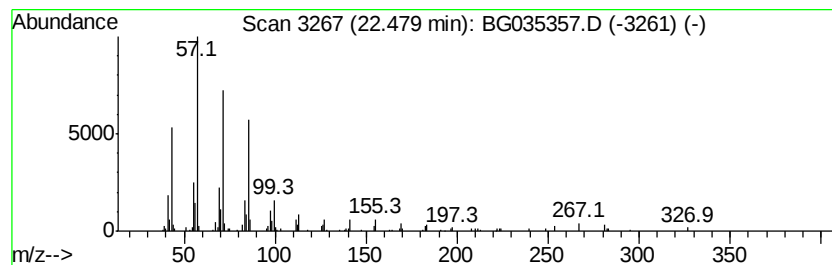
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Peak Number 6 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	4.10 ng	174874	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Docosane	310	C22H46	000629-97-0	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Pentacosane	352	C25H52	000629-99-2	91



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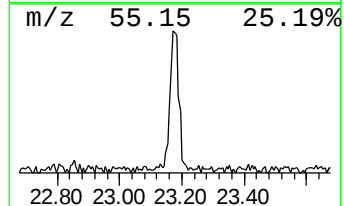
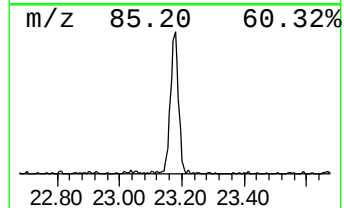
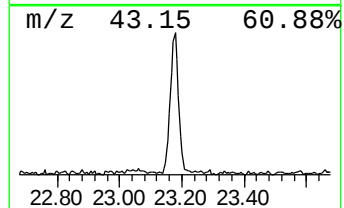
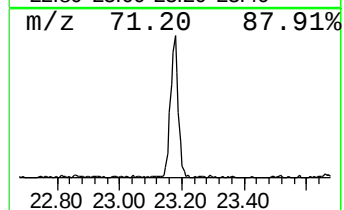
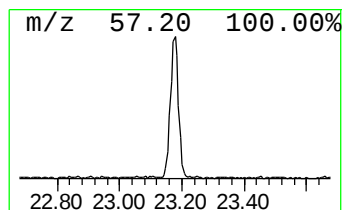
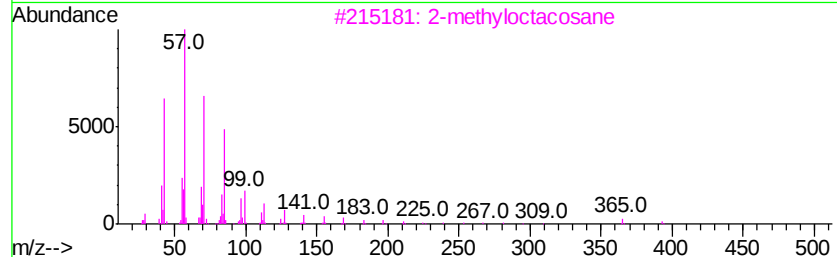
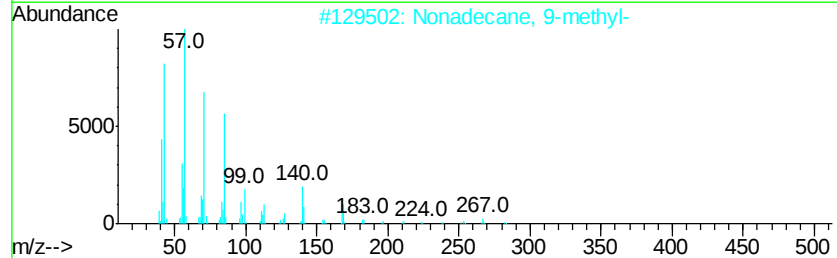
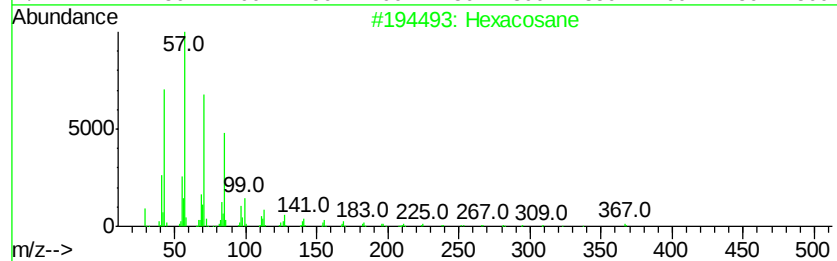
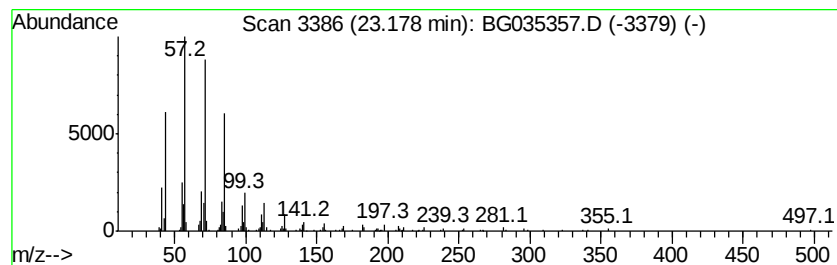
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	7.54 ng	321315	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		10-Methylnonadecane	282	C20H42	056862-62-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
Data File : BG035357.D
Acq On : 23 Jun 2018 7:45
Operator : JU/SJ
Sample : J3587-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
061818-TIPC-F-D-B

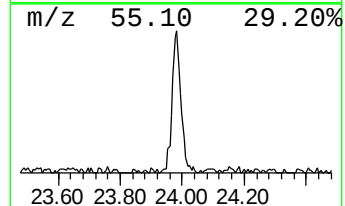
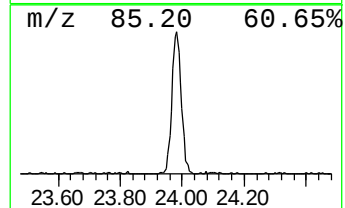
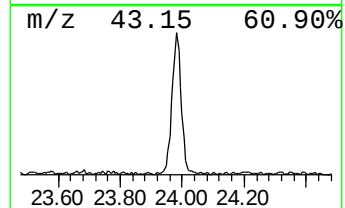
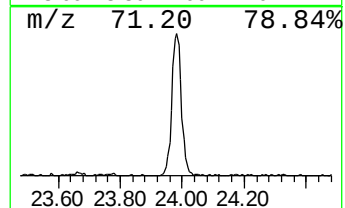
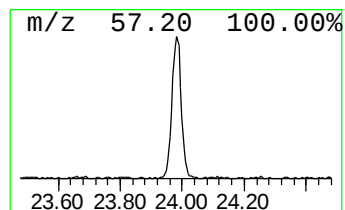
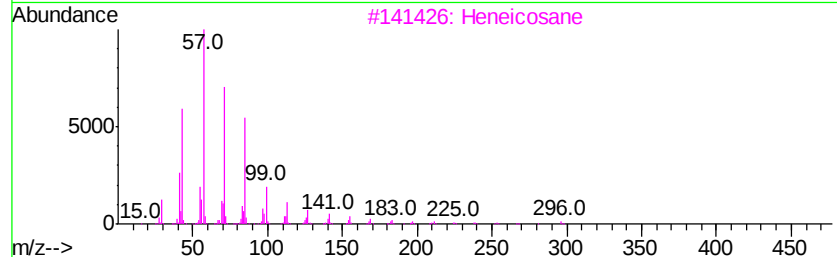
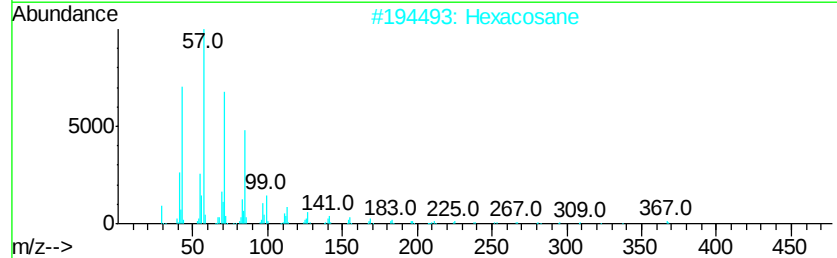
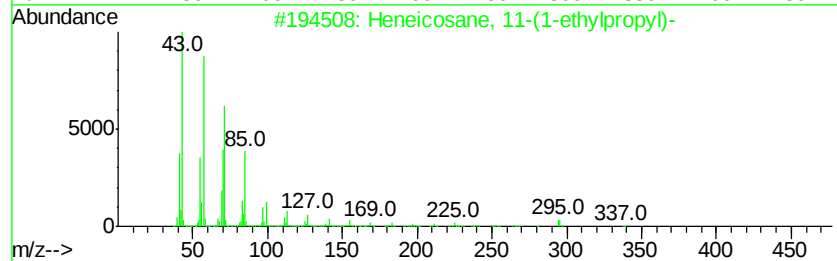
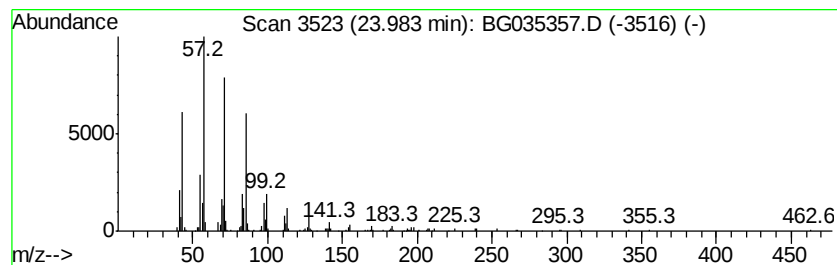
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane, 11-(1-ethylpro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	6.61 ng	422781	Perylene-d12	24.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			2-methyloctacosane	408	C29H60	1000376-72-8	86
5			Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035357.D
 Acq On : 23 Jun 2018 7:45
 Operator : JU/SJ
 Sample : J3587-05
 Misc :
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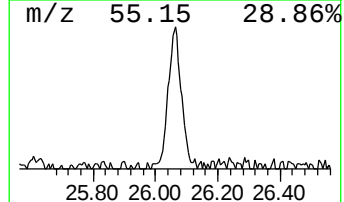
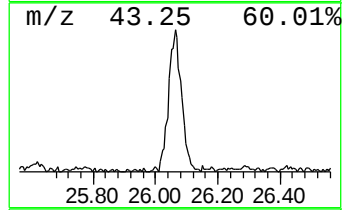
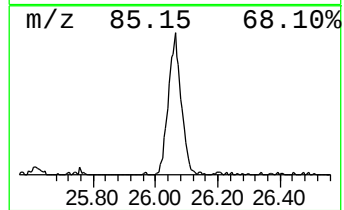
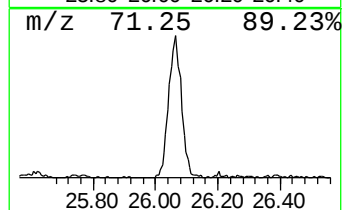
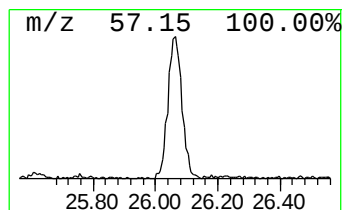
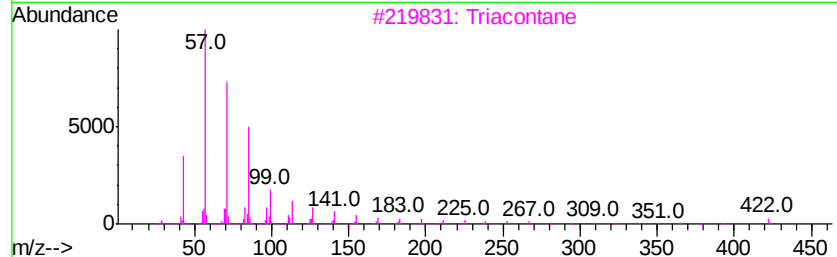
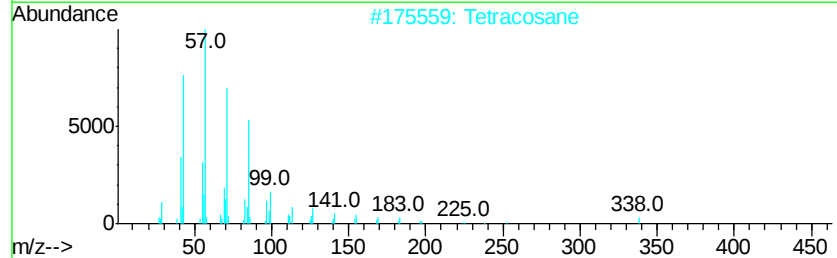
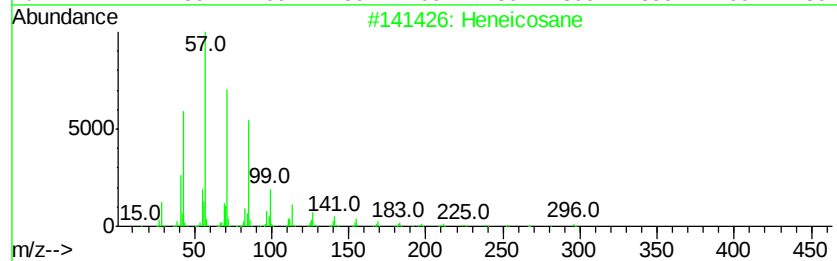
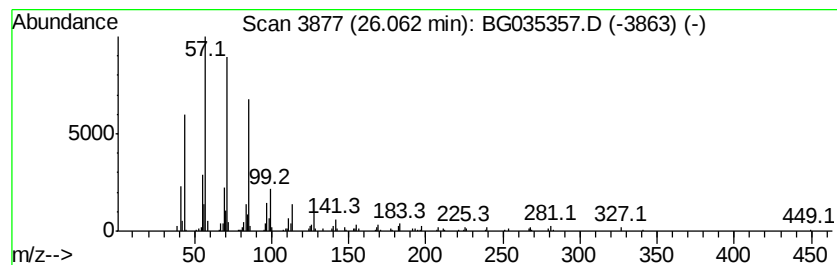
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.06	6.35 ng	406328	Perylene-d12	24.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Triacotane	422	C30H62	000638-68-6	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
Data File : BG035357.D
Acq On : 23 Jun 2018 7:45
Operator : JU/SJ
Sample : J3587-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
061818-TIPC-F-D-B

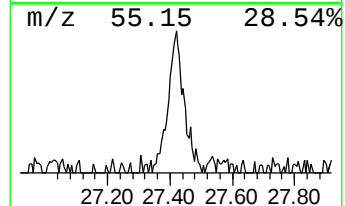
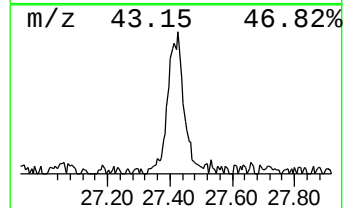
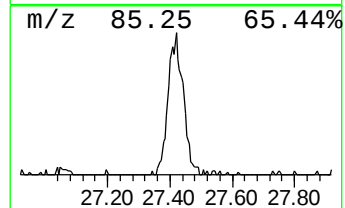
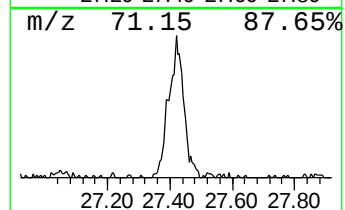
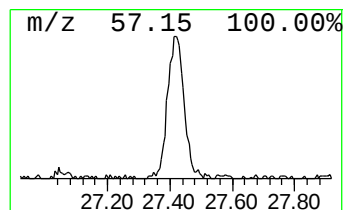
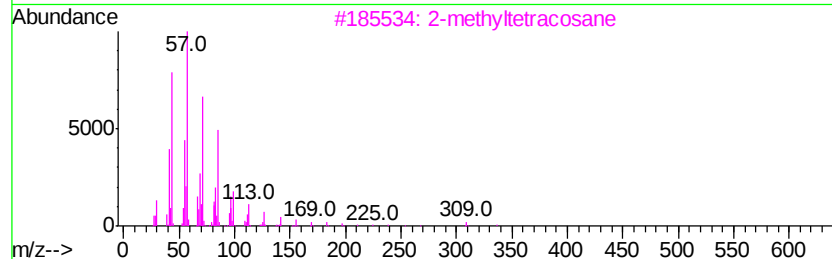
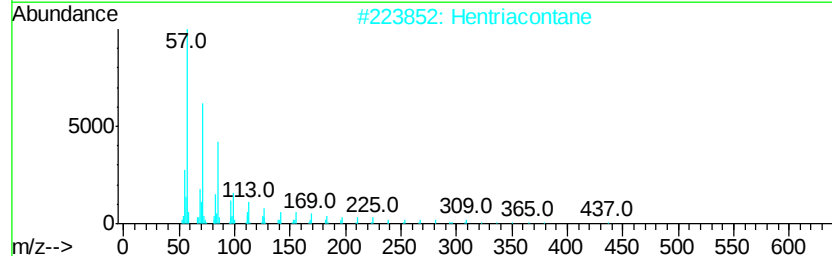
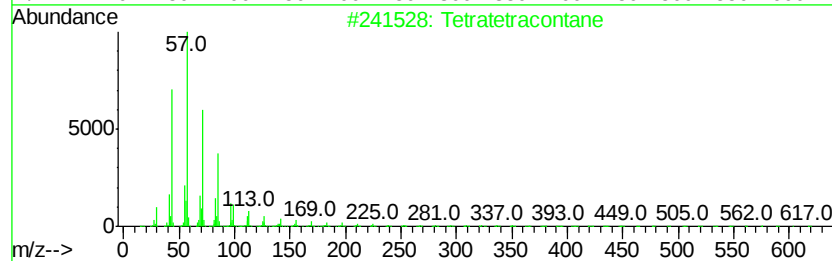
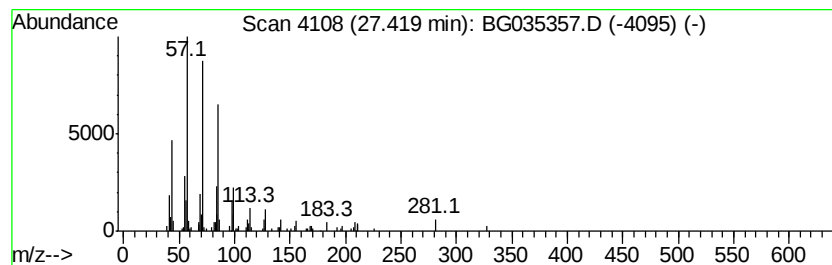
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetratetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.42	3.68 ng	235601	Perylene-d12	24.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	86
2			Hentriacontane	437	C31H64	000630-04-6	86
3			2-methyltetracosane	352	C25H52	1000376-72-6	86
4			Hexacosane	366	C26H54	000630-01-3	83
5			2-methyloctacosane	408	C29H60	1000376-72-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062218\
Data File : BG035357.D
Acq On : 23 Jun 2018 7:45
Operator : JU/SJ
Sample : J3587-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
061818-TIPC-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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
unknown	7.59	65.6	ng	889098	1	8.06	271055	20.0
Triethyl citrate	15.96	7.3	ng	189914	3	14.67	520543	20.0
n-Hexadecanoic acid	18.30	4.1	ng	137945	4	17.41	673325	20.0
Octadecanoic acid	19.57	2.6	ng	111153	5	21.69	852760	20.0
Eicosane	22.48	4.1	ng	174874	5	21.69	852760	20.0
Hexacosane	23.18	7.5	ng	321315	5	21.69	852760	20.0
Heneicosane, 11-(...	23.98	6.6	ng	422781	6	24.90	1279080	20.0
Heneicosane	26.06	6.3	ng	406328	6	24.90	1279080	20.0
Tetratetracontane	27.42	3.7	ng	235601	6	24.90	1279080	20.0