

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_G\DATA\BG062919\
 Data File : BG041546.D
 Acq On : 29 Jun 2019 14:53
 Operator : HP/JU
 Sample : K3555-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-12

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-BG062619.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	4.562	247	251	259	rVB2	13363	23161	1.37%	0.261%
2	5.567	416	422	434	rBV	341944	567189	33.63%	6.384%
3	7.188	691	698	713	rBV	378844	646460	38.32%	7.276%
4	7.558	754	761	774	rVB	364150	631296	37.43%	7.105%
5	8.028	835	841	851	rBV2	92405	159850	9.48%	1.799%
6	8.352	889	896	904	rBV	289036	491134	29.12%	5.528%
7	9.209	1035	1042	1054	rBV	222769	411865	24.42%	4.636%
8	10.855	1315	1322	1330	rBV	95807	184533	10.94%	2.077%
9	13.293	1730	1737	1750	rBV	573622	888445	52.67%	10.000%
10	14.121	1872	1878	1886	rBV	43173	70500	4.18%	0.793%
11	14.674	1966	1972	1981	rBV2	173208	283524	16.81%	3.191%
12	16.166	2220	2226	2242	rBV	514662	828300	49.10%	9.323%
13	17.423	2433	2440	2451	rBV2	262725	403761	23.94%	4.544%
14	18.281	2581	2586	2594	rBV2	33782	60804	3.60%	0.684%
15	20.026	2877	2883	2893	rBV	1257410	1686806	100.00%	18.985%
16	21.295	3095	3099	3102	rBV4	23668	41039	2.43%	0.462%
17	21.695	3159	3167	3182	rBV	317000	552035	32.73%	6.213%
18	21.836	3188	3191	3197	rVB3	17086	23260	1.38%	0.262%
19	22.441	3289	3294	3299	rBV2	21131	33264	1.97%	0.374%
20	23.140	3407	3413	3421	rVB3	31431	61564	3.65%	0.693%
21	23.328	3440	3445	3451	rBV5	17068	32138	1.91%	0.362%
22	23.499	3468	3474	3484	rBV6	34527	71739	4.25%	0.807%
23	23.945	3543	3550	3556	rBV4	32775	68009	4.03%	0.765%
24	24.897	3702	3712	3717	rBV5	23799	56523	3.35%	0.636%
25	24.979	3717	3726	3737	rVB2	176385	513744	30.46%	5.782%
26	26.037	3900	3906	3915	rVB5	16226	42967	2.55%	0.484%
27	29.151	4428	4436	4438	rBV7	24647	50912	3.02%	0.573%

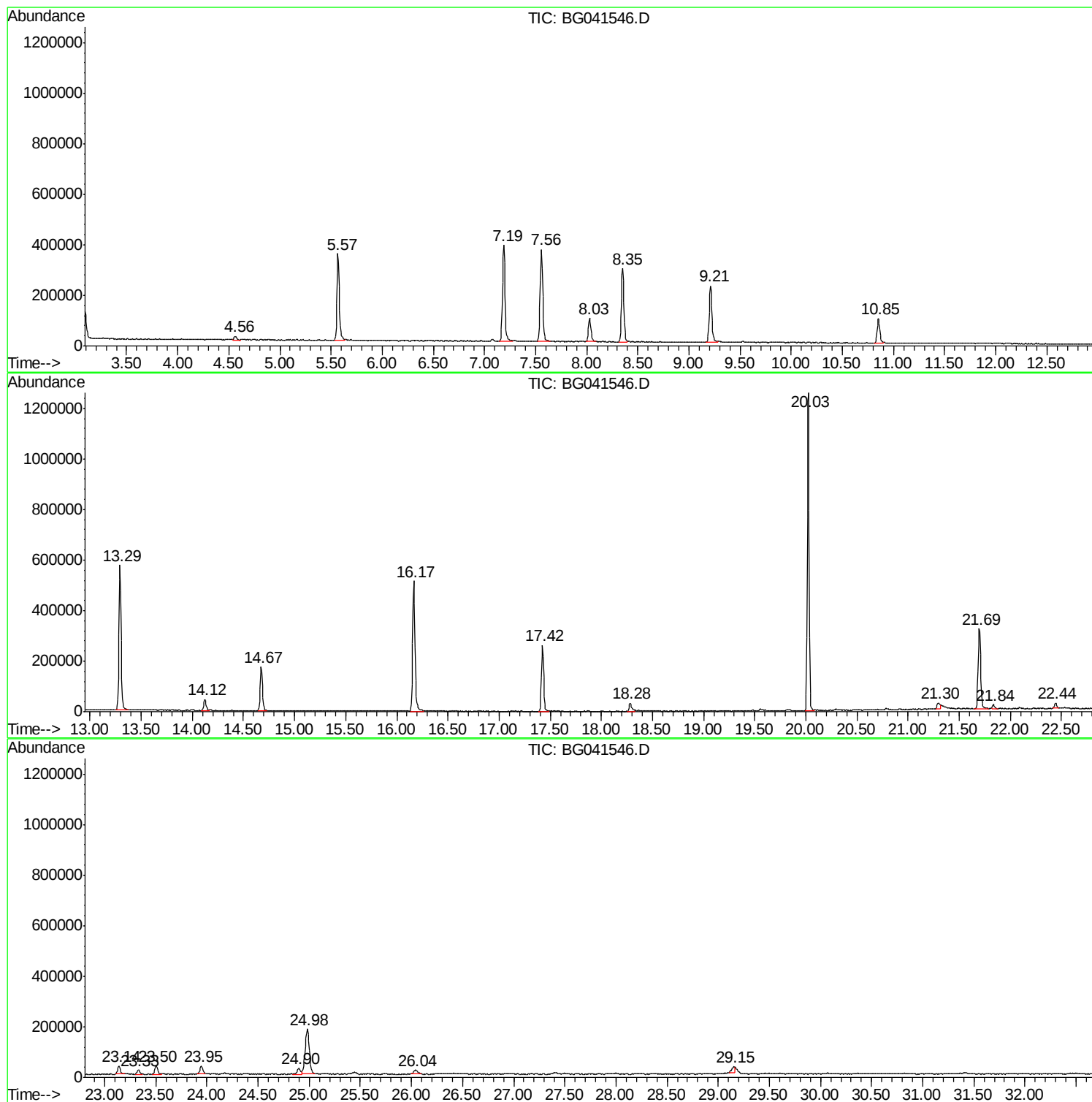
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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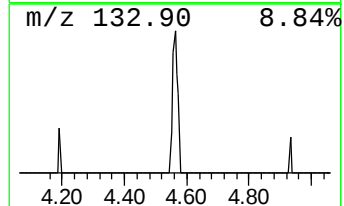
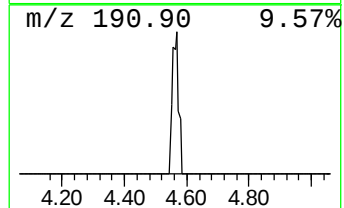
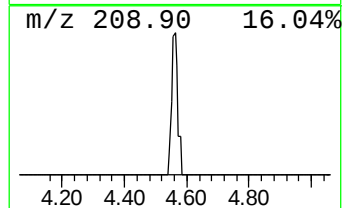
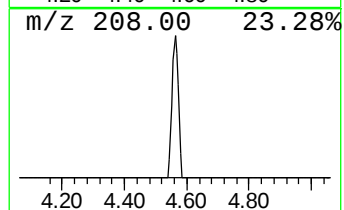
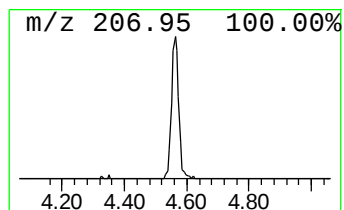
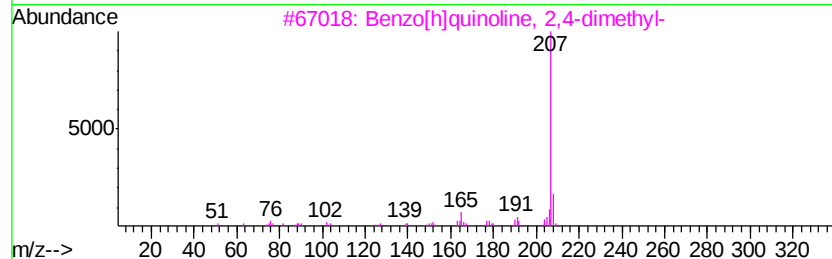
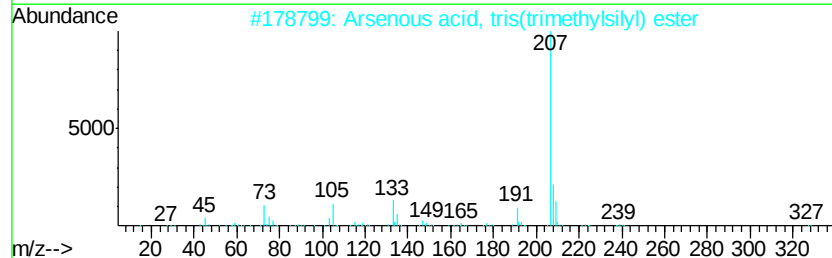
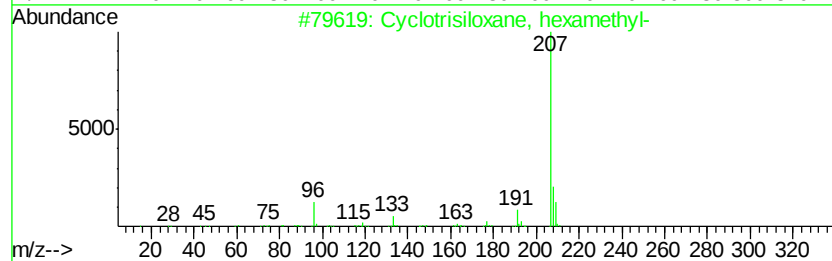
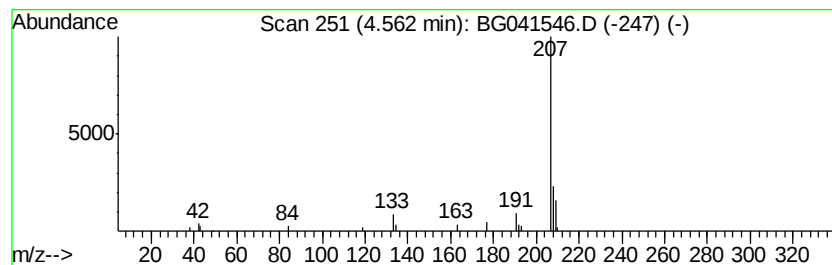
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	2.90 ng	23161	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
2		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	83
3		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	72
4		2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	50
5		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	50



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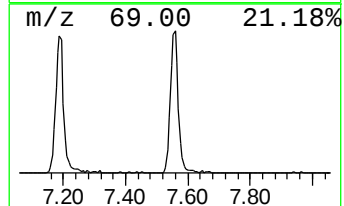
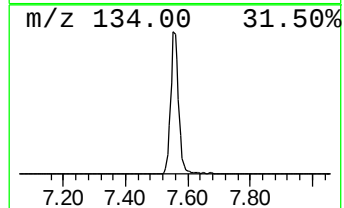
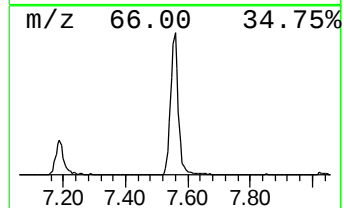
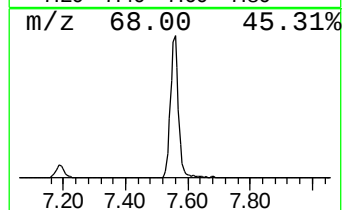
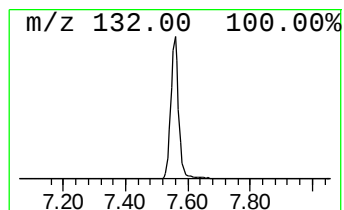
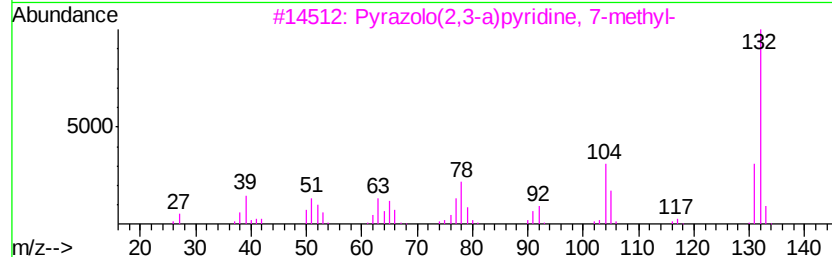
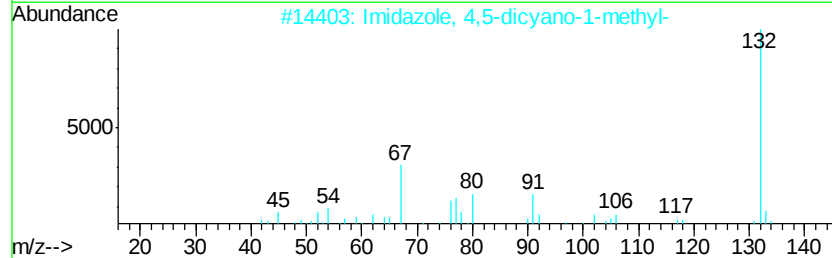
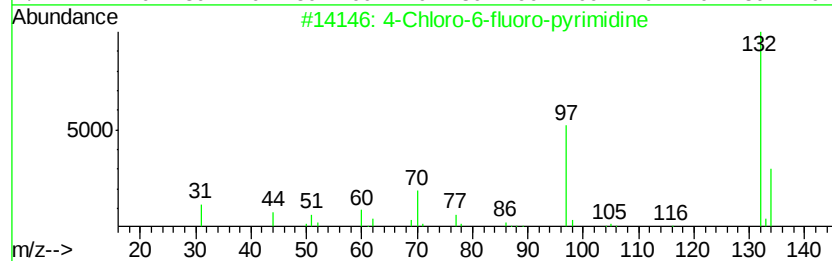
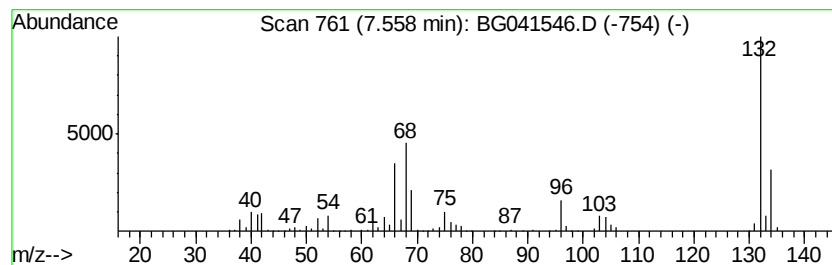
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	78.99 ng	631296	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
3		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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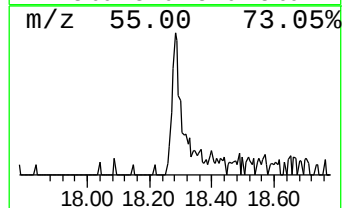
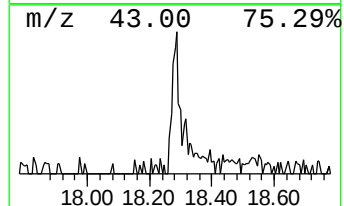
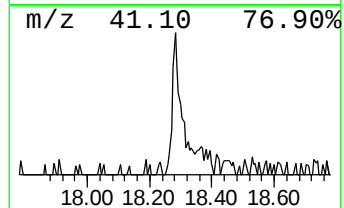
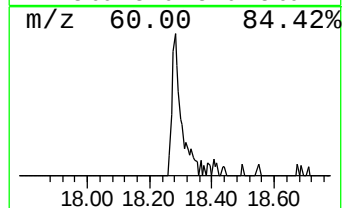
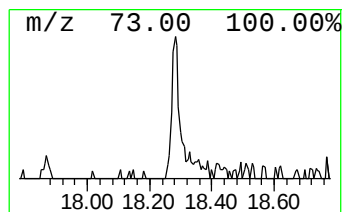
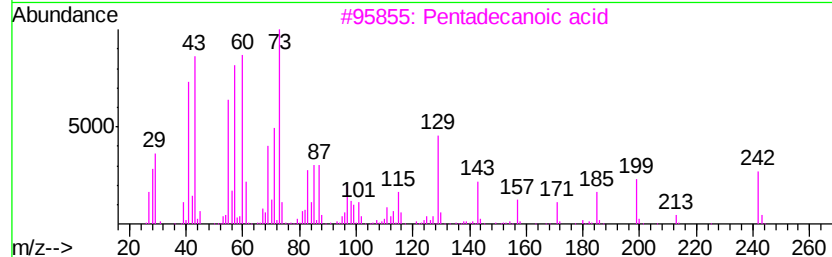
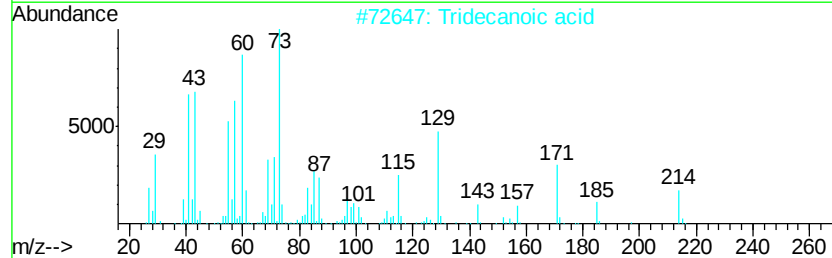
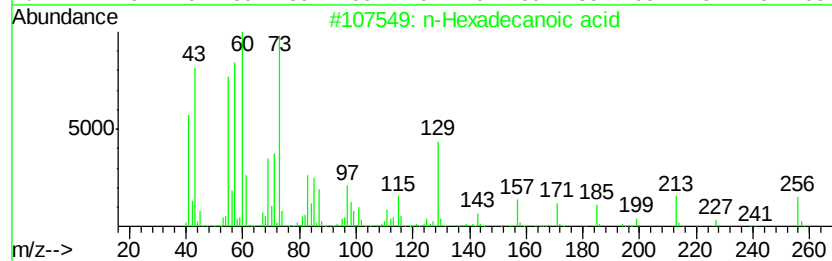
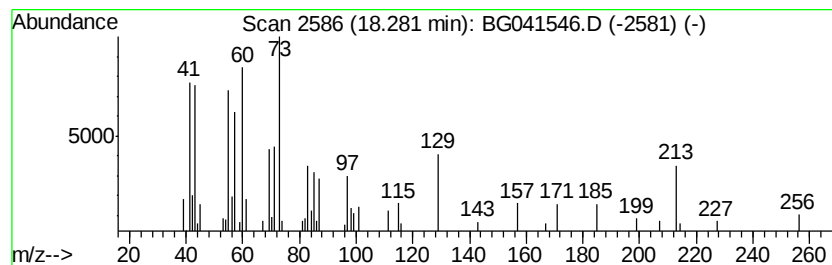
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	3.01 ng	60804	Phenanthrene-d10	17.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		n-Decanoic acid	172	C10H20O2	000334-48-5	53
5		Dodecane, 1,2-dibromo-	326	C12H24Br2	055334-42-4	20



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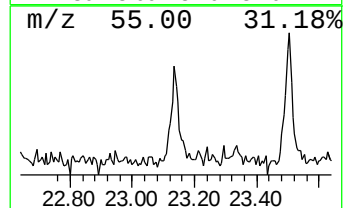
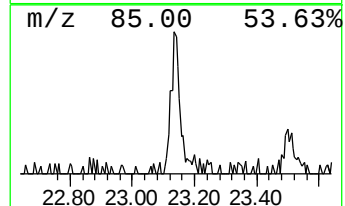
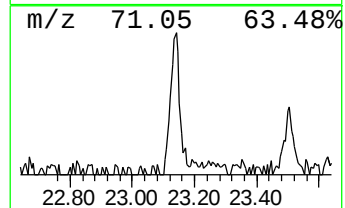
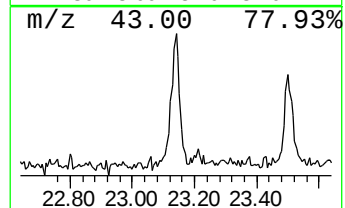
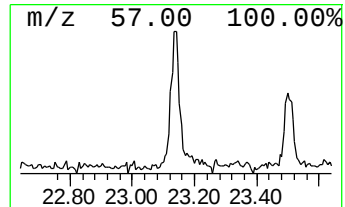
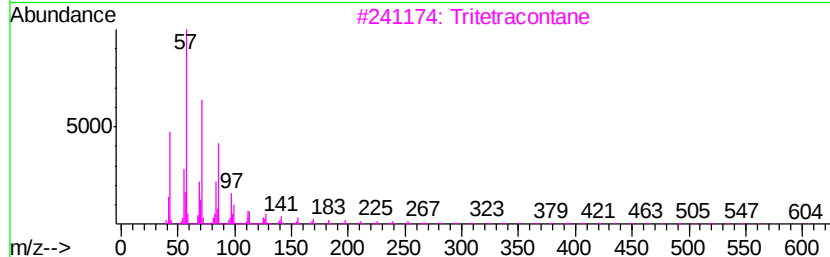
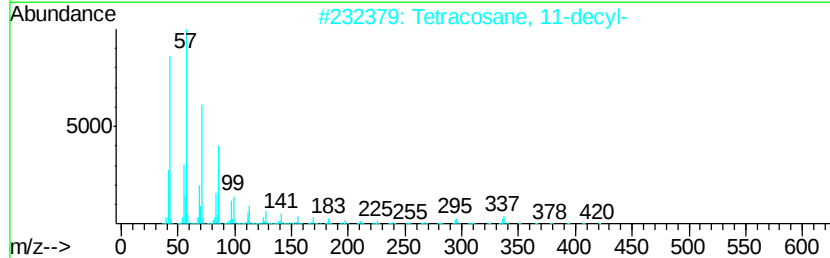
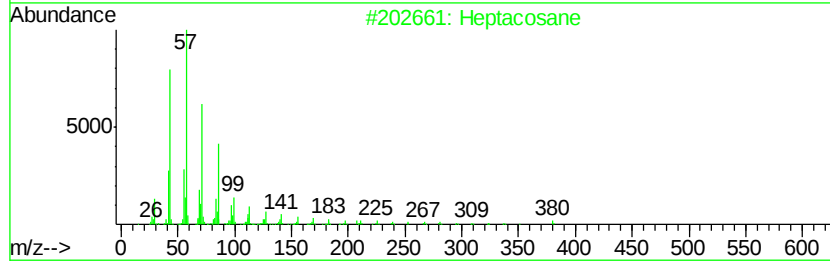
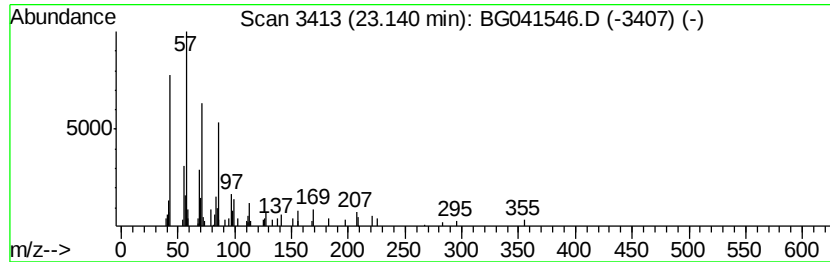
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Peak Number 5 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.23 ng	61564	Chrysene-d12	21.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	87
3	Tritetracontane		605	C43H88	007098-21-7	87
4	Hexacosane		366	C26H54	000630-01-3	87
5	Hentriacontane		437	C31H64	000630-04-6	87



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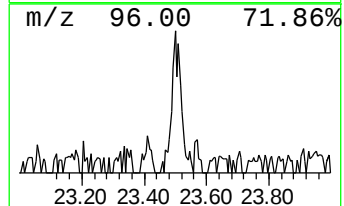
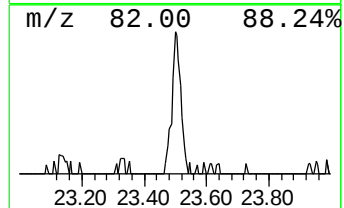
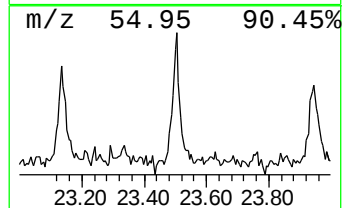
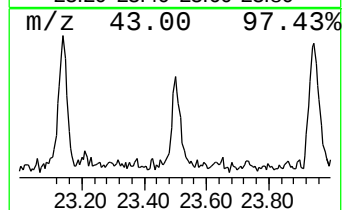
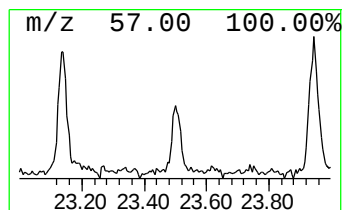
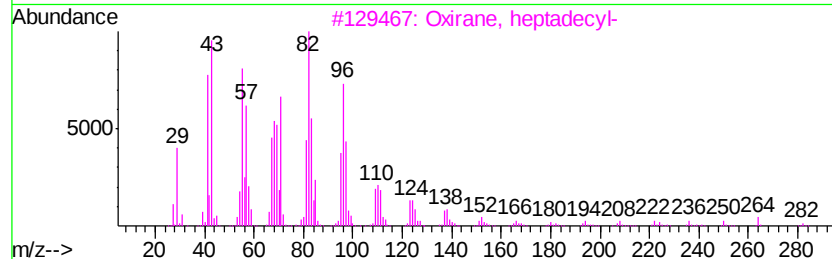
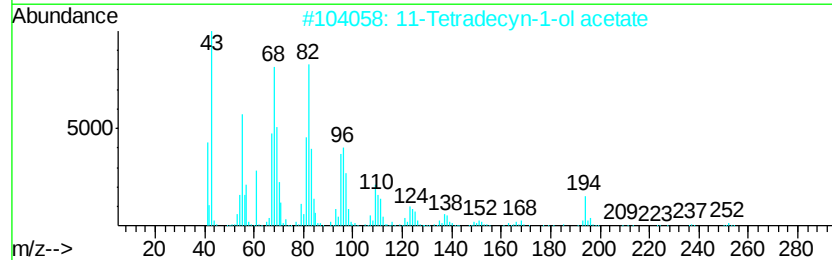
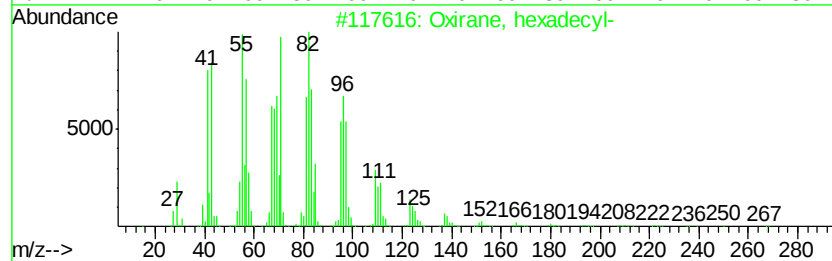
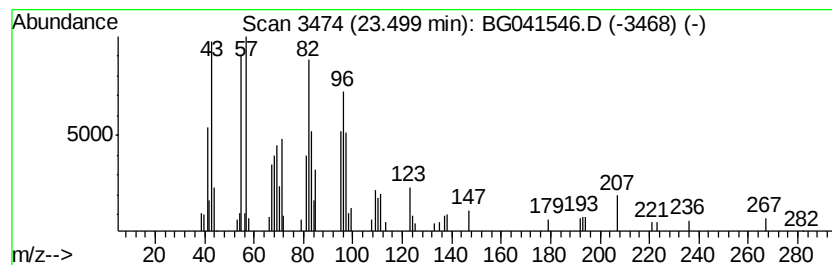
Instrument :
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Peak Number 6 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.50	2.79 ng	71739	Perylene-d12	24.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2	11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	72
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	70
4	Octadecanal	268	C18H36O	000638-66-4	64
5	Pentadecanal-	226	C15H30O	002765-11-9	64



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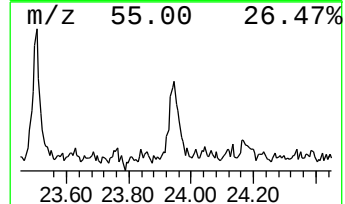
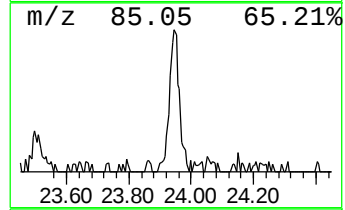
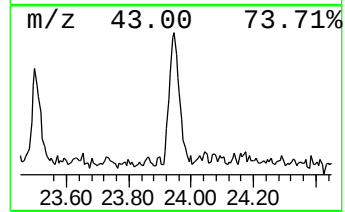
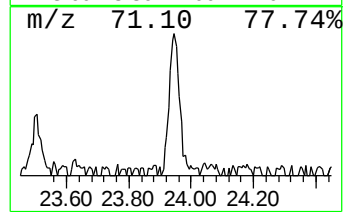
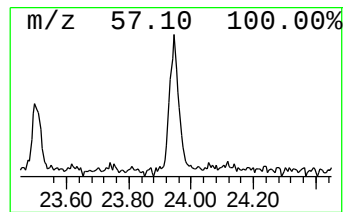
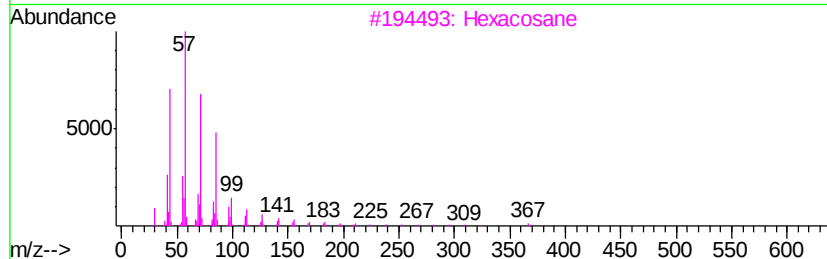
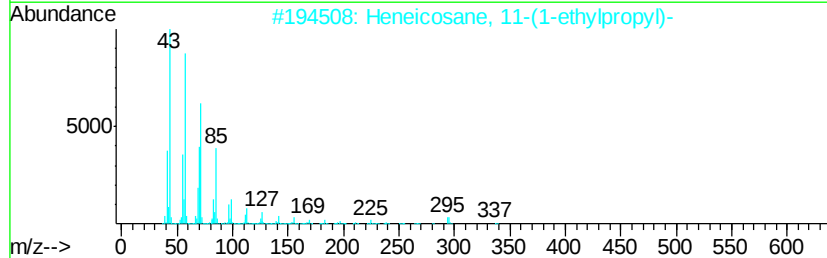
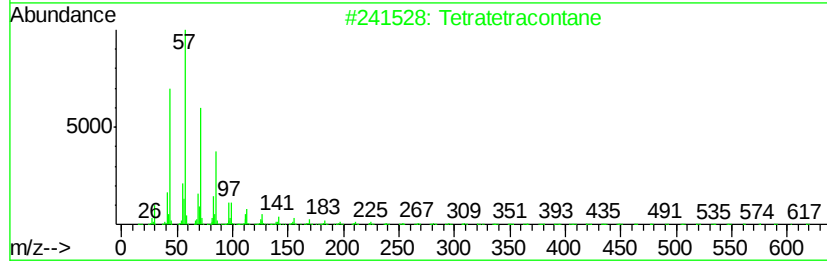
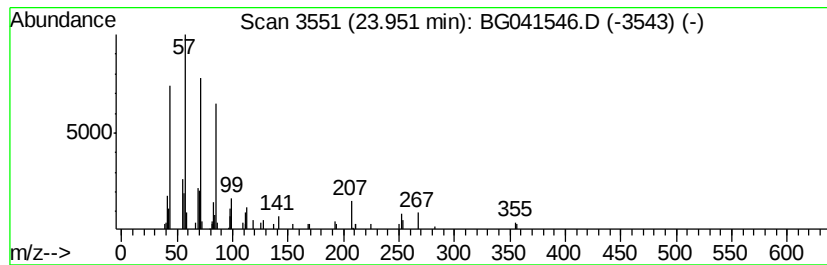
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.65 ng	68009	Perylene-d12	24.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	81
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	74
3		Hexacosane	366	C26H54	000630-01-3	74
4		Tetracosane	338	C24H50	000646-31-1	72
5		Hexatriacontane	507	C36H74	000630-06-8	72



Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_G\DATA\BG062919\
Data File : BG041546.D
Acq On : 29 Jun 2019 14:53
Operator : HP/JU
Sample : K3555-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

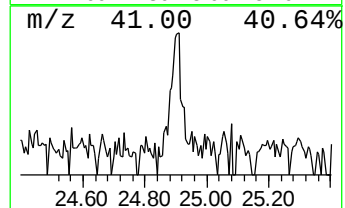
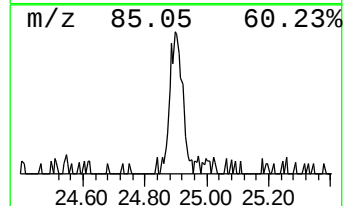
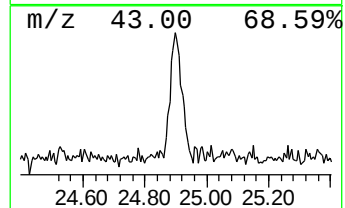
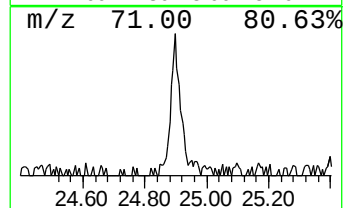
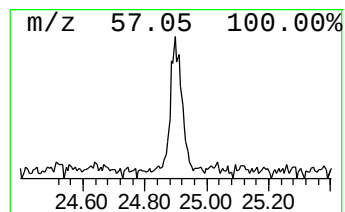
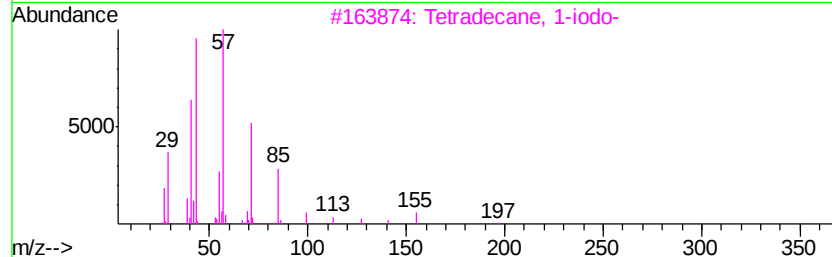
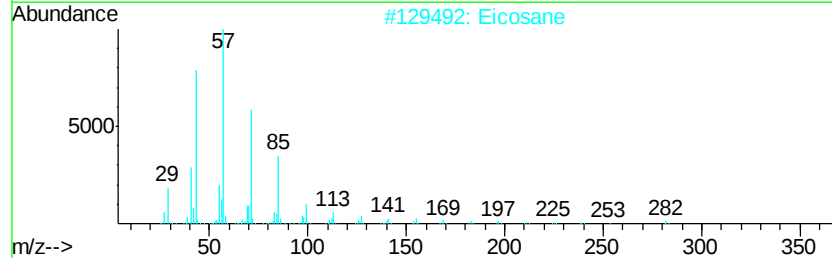
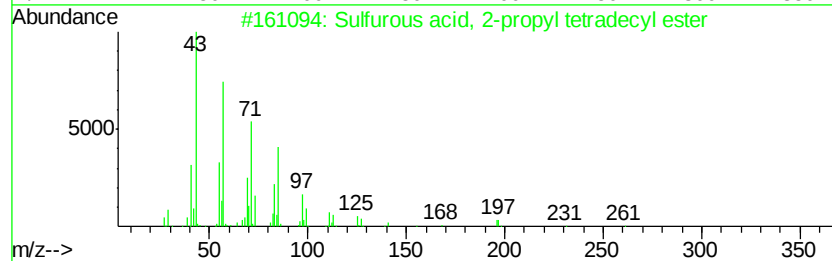
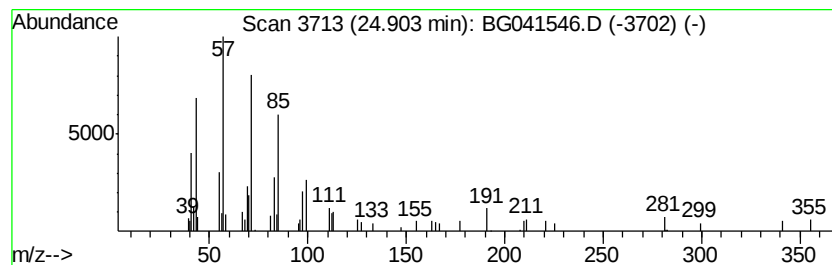
Instrument :
BNA_G
ClientSampleId :
SAMPLE-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sulfurous acid, 2-propyl te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
24.90	2.20 ng	56523	Perylene-d12	24.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	59
2		Eicosane	282	C20H42	000112-95-8	49
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
4		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	47
5		Heptadecane	240	C17H36	000629-78-7	43



Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_G\DATA\BG062919\
Data File : BG041546.D
Acq On : 29 Jun 2019 14:53
Operator : HP/JU
Sample : K3555-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SAMPLE-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.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
Cyclotrisiloxane,...	4.56	2.9	ng	23161	1	8.03	159850	20.0
unknown7.56	7.56	79.0	ng	631296	1	8.03	159850	20.0
n-Hexadecanoic acid	18.28	3.0	ng	60804	4	17.42	403761	20.0
Heptacosane	23.14	2.2	ng	61564	5	21.69	552035	20.0
Oxirane, hexadecyl-	23.50	2.8	ng	71739	6	24.98	513744	20.0
Tetratetracontane	23.95	2.6	ng	68009	6	24.98	513744	20.0
Sulfurous acid, 2...	24.90	2.2	ng	56523	6	24.98	513744	20.0