

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_G\DATA\BG062919\
 Data File : BG041542.D
 Acq On : 29 Jun 2019 12:21
 Operator : HP/JU
 Sample : K3555-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-18

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	255	rBV4	14353	21066	1.18%	0.222%
2	5.567	416	422	436	rBV	374985	626721	35.02%	6.594%
3	7.188	691	698	712	rVB	403589	689508	38.53%	7.255%
4	7.559	754	761	769	rBV	386856	671342	37.51%	7.064%
5	8.029	835	841	852	rVB	99667	173171	9.68%	1.822%
6	8.352	889	896	906	rVB	302417	531366	29.69%	5.591%
7	9.210	1035	1042	1056	rBV	229582	437067	24.42%	4.599%
8	10.855	1316	1322	1333	rVB	104249	191636	10.71%	2.016%
9	13.293	1730	1737	1749	rBV	606070	928689	51.89%	9.772%
10	14.121	1873	1878	1887	rBV	45642	79002	4.41%	0.831%
11	14.674	1965	1972	1981	rBV2	185504	292950	16.37%	3.082%
12	16.166	2219	2226	2248	rBV	560669	907481	50.71%	9.549%
13	17.423	2434	2440	2453	rBV2	277813	423659	23.67%	4.458%
14	18.281	2581	2586	2594	rBV2	42766	76430	4.27%	0.804%
15	19.550	2798	2802	2809	rBV7	11324	25672	1.43%	0.270%
16	20.020	2877	2882	2890	rBV	1355950	1789623	100.00%	18.831%
17	21.295	3094	3099	3103	rBV6	24033	47493	2.65%	0.500%
18	21.695	3160	3167	3177	rBV	345130	584055	32.64%	6.146%
19	21.836	3187	3191	3195	rVB3	17076	20989	1.17%	0.221%
20	22.441	3289	3294	3302	rVB3	32506	52803	2.95%	0.556%
21	23.134	3407	3412	3420	rBV3	45503	81358	4.55%	0.856%
22	23.328	3439	3445	3455	rVB	44345	83254	4.65%	0.876%
23	23.945	3542	3550	3557	rBV2	40383	98009	5.48%	1.031%
24	24.897	3706	3712	3716	rBV5	24270	54041	3.02%	0.569%
25	24.979	3717	3726	3741	rVB3	188560	566677	31.66%	5.963%
26	26.037	3900	3906	3917	rVB7	18191	49688	2.78%	0.523%

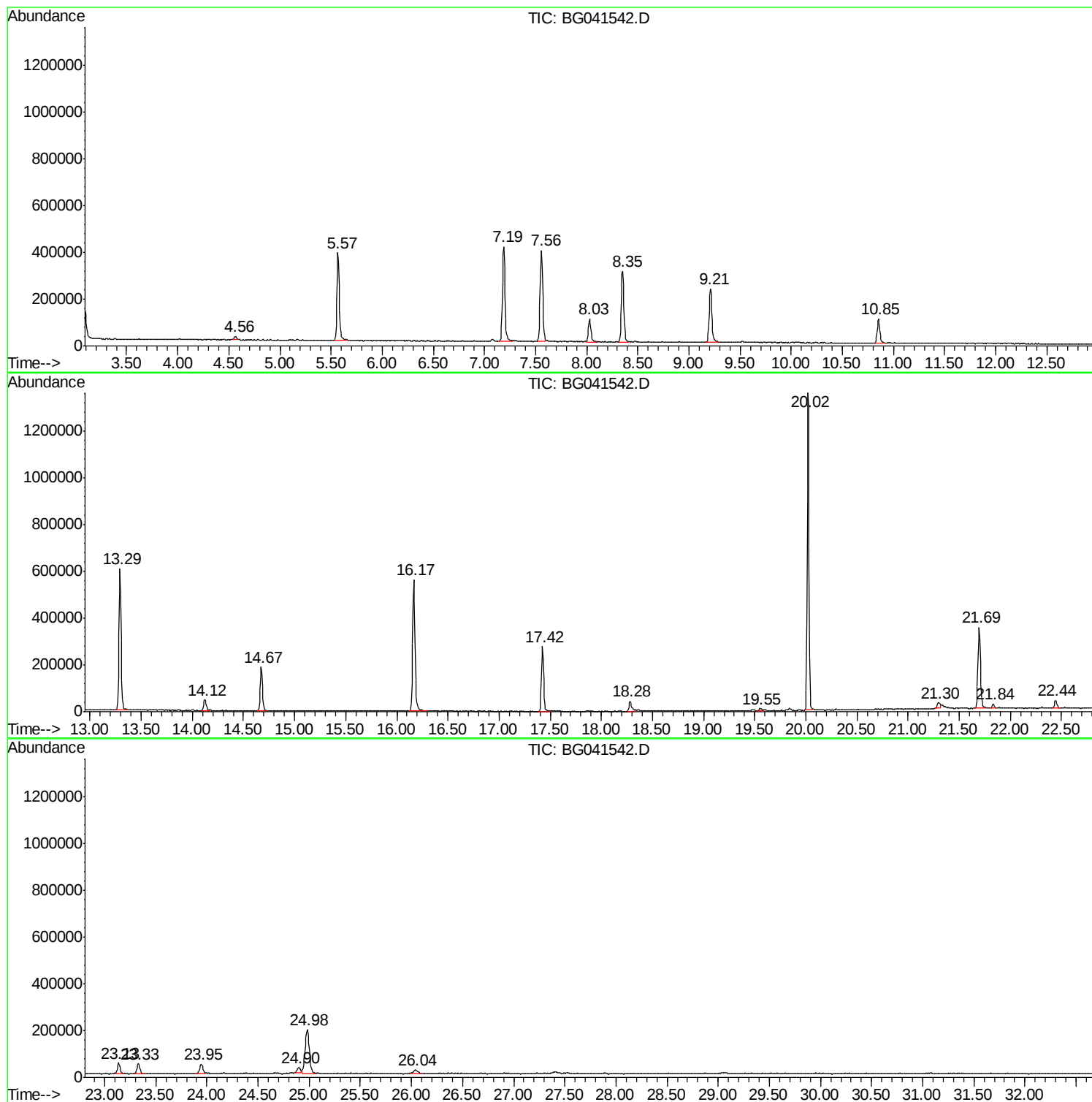
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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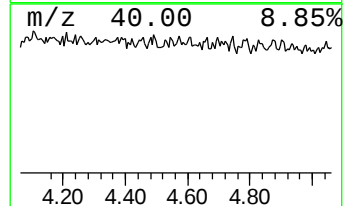
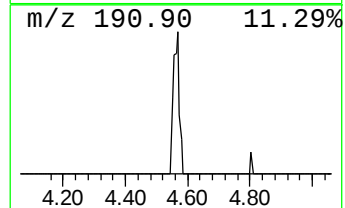
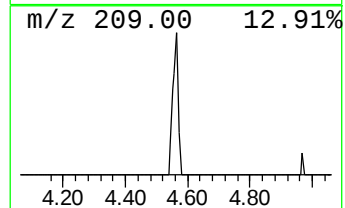
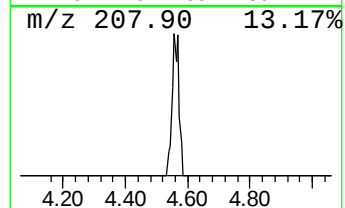
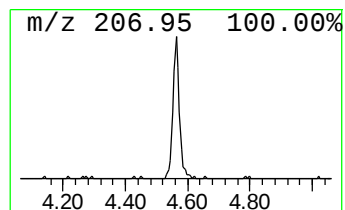
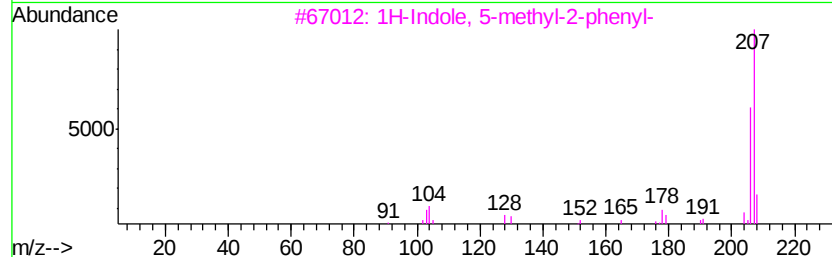
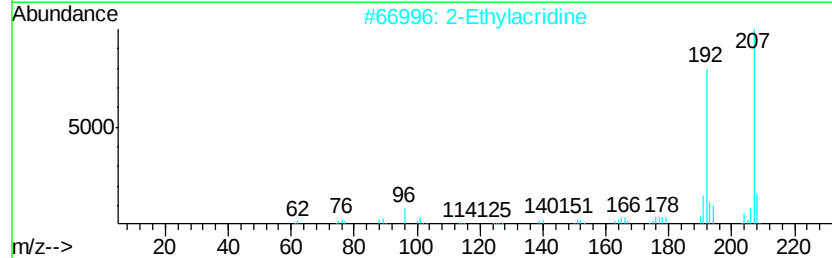
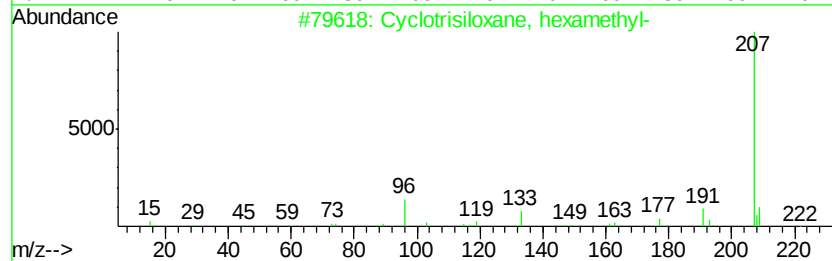
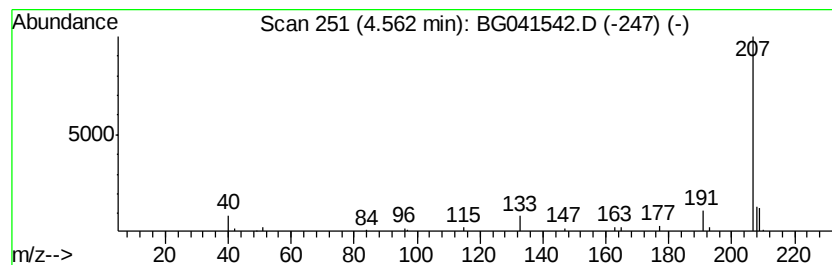
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	2.43 ng	21066	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
2			2-Ethylacridine	207	C15H13N	055751-83-2	50
3			1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	45
4			4-Cyclohexene-1,2-dicarboximide,...	207	C12H17NO2	028916-00-9	42
5			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



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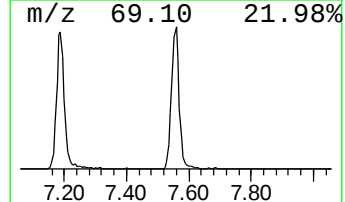
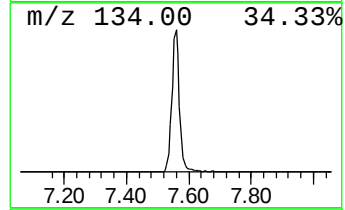
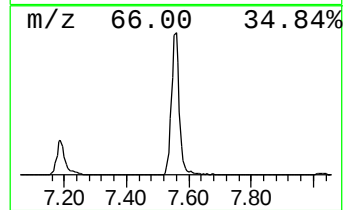
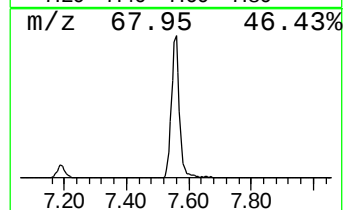
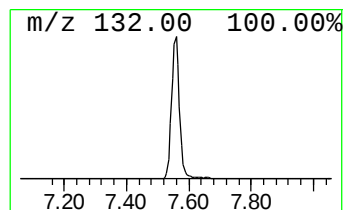
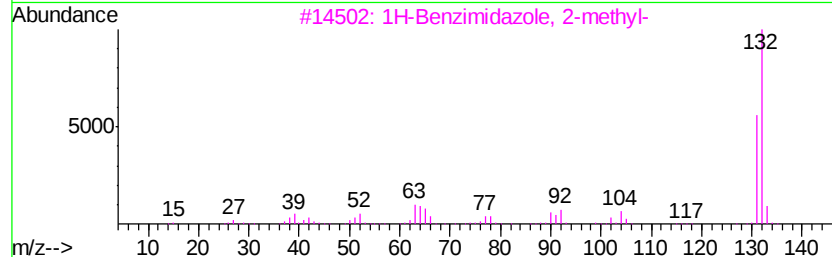
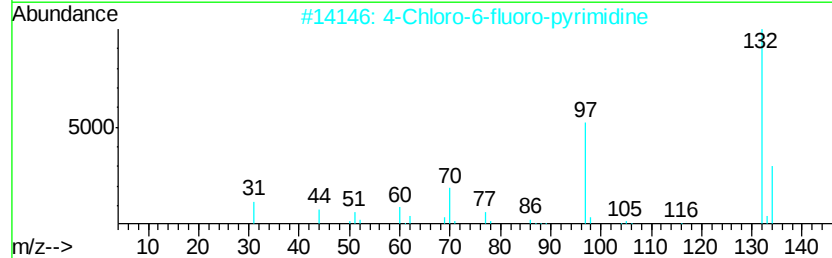
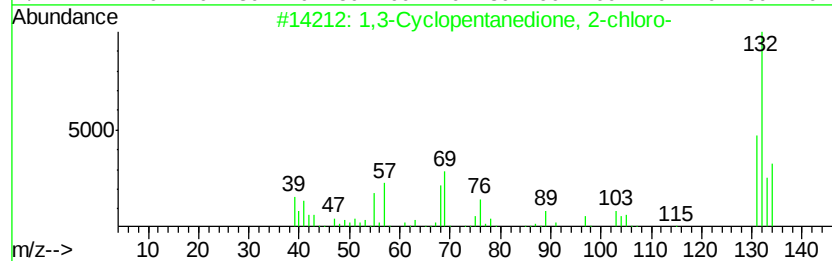
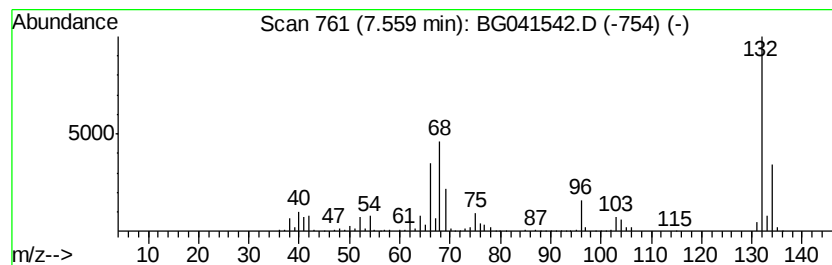
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	77.54 ng	671342	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
5			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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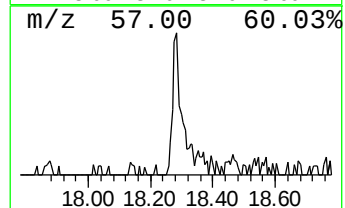
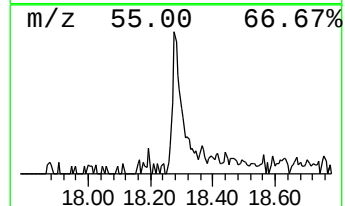
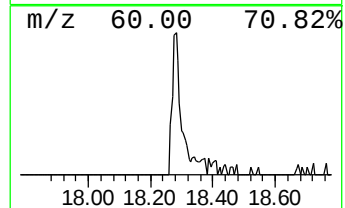
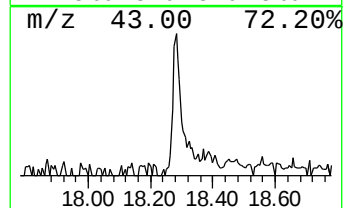
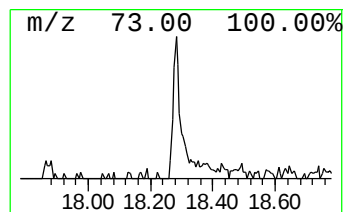
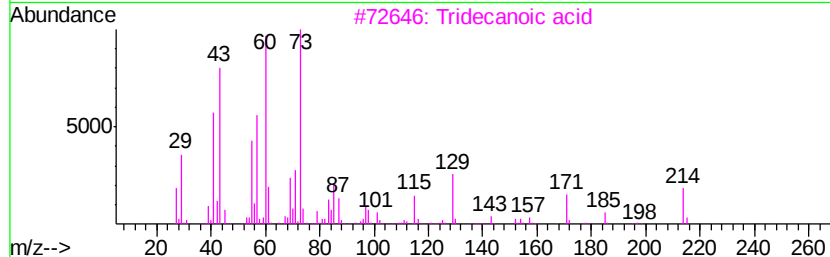
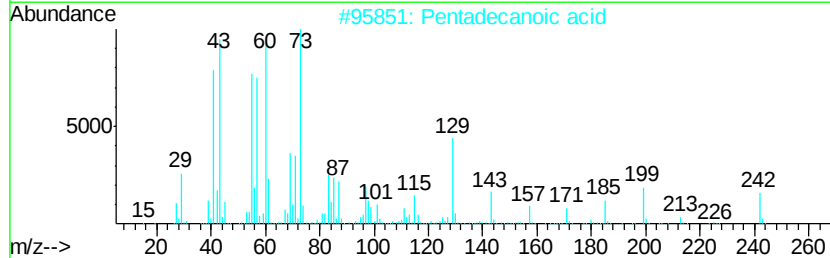
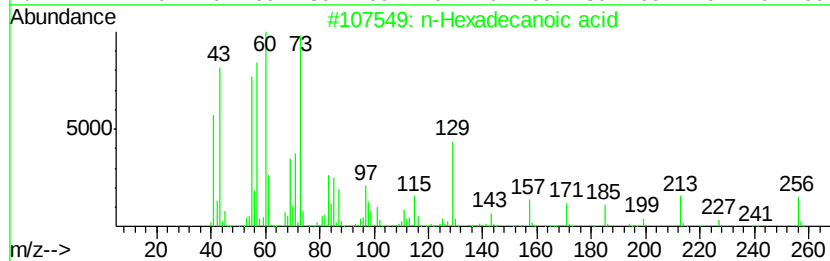
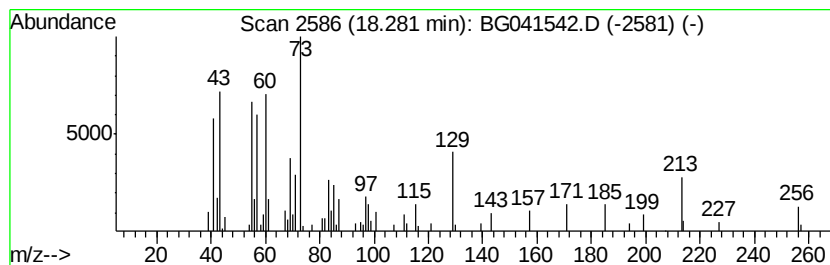
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	3.61 ng	76430	Phenanthrene-d10	17.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5		Dodecanoic acid	200	C12H24O2	000143-07-7	58



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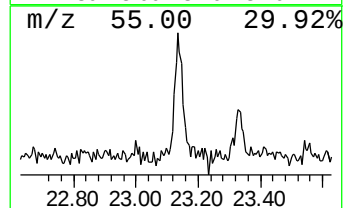
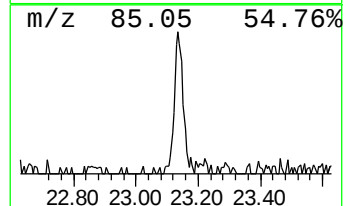
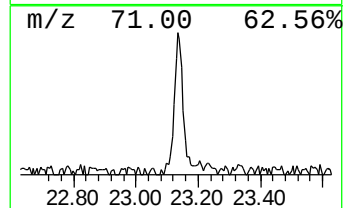
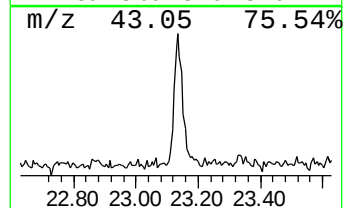
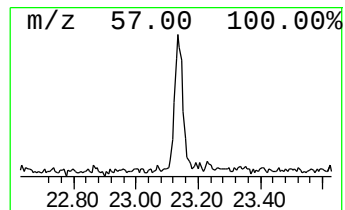
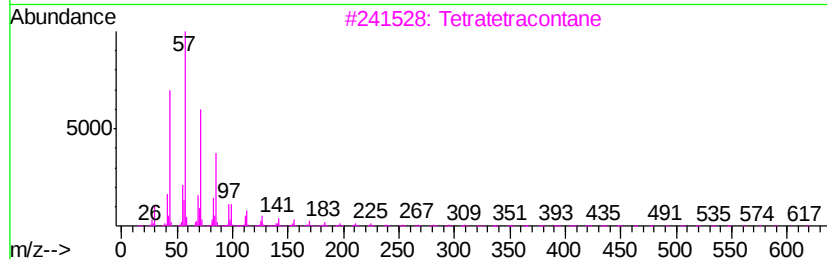
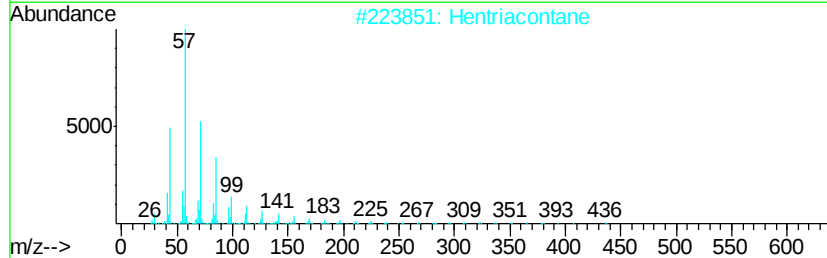
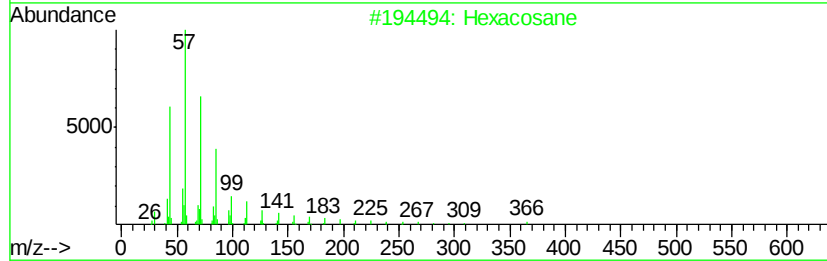
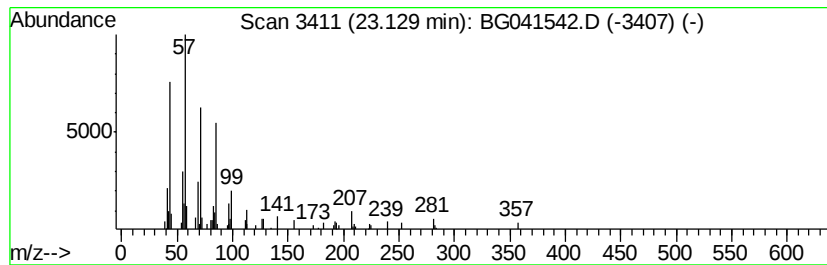
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Peak Number 5 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	2.79 ng	81358	Chrysene-d12	21.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Hentriacontane		437	C31H64	000630-04-6	90
3	Tetratetracontane		619	C44H90	007098-22-8	90
4	2-methyloctacosane		408	C29H60	1000376-72-8	90
5	triacontane		422	C30H62	000638-68-6	90



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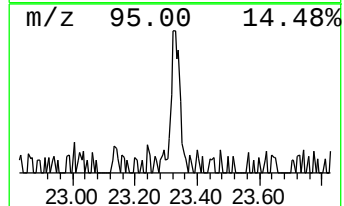
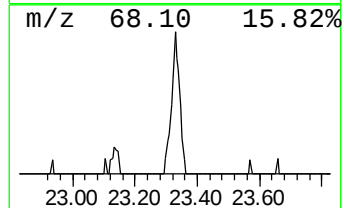
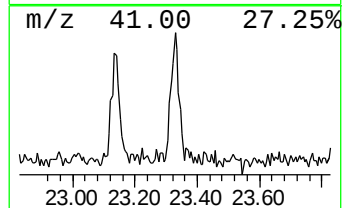
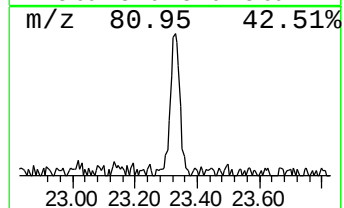
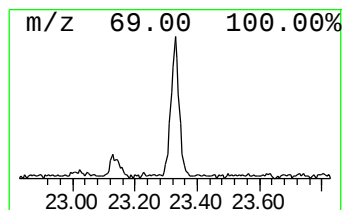
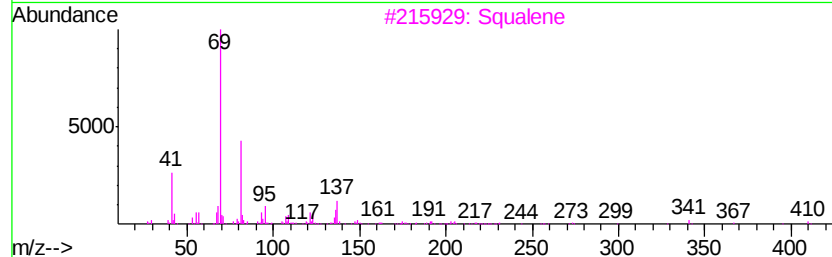
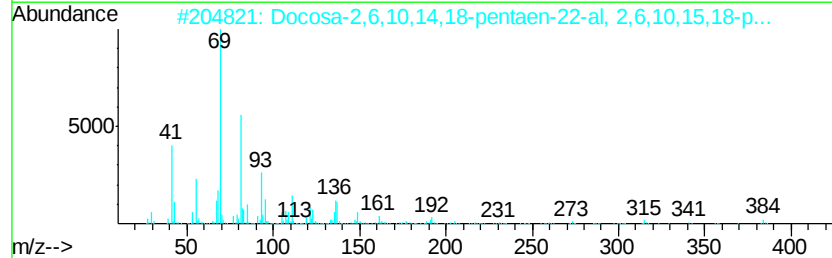
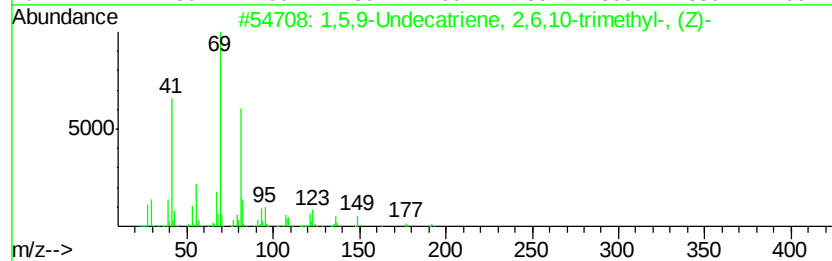
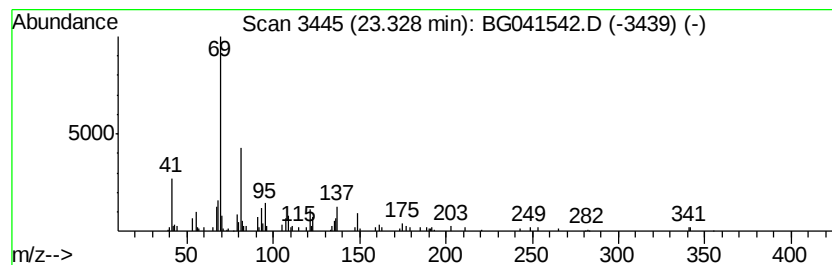
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Peak Number 6 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	2.85 ng	83254	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
2		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72
3		Squalene	410	C30H50	000111-02-4	72
4		Supraene	410	C30H50	007683-64-9	72
5		3-Cyclohexene-1-carboxaldehyde, ...	192	C13H20O	052475-89-5	59



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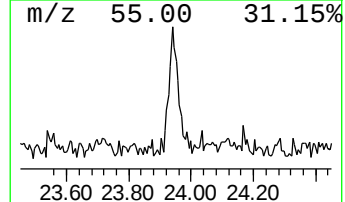
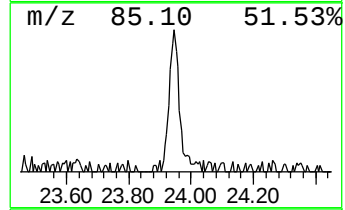
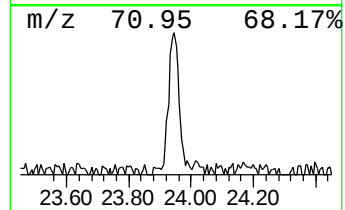
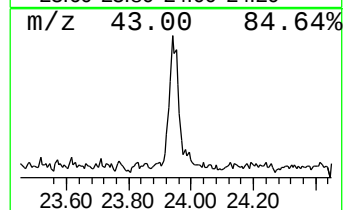
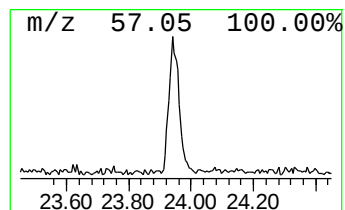
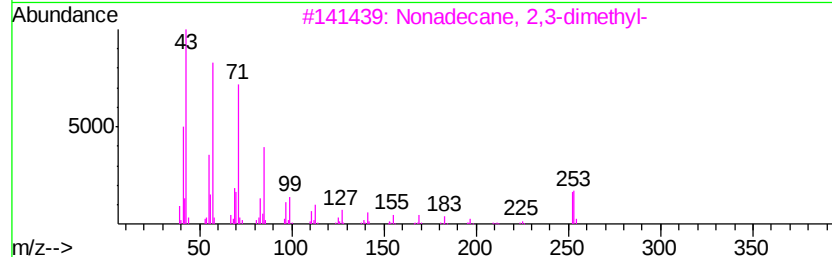
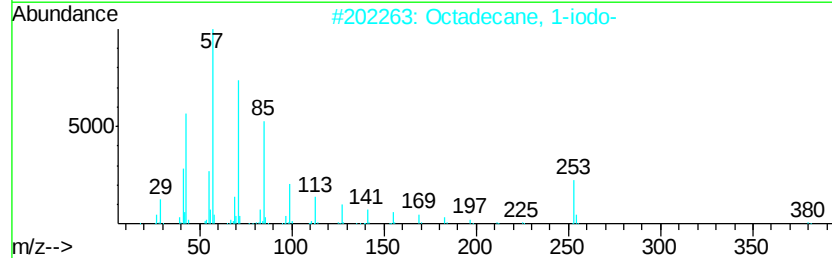
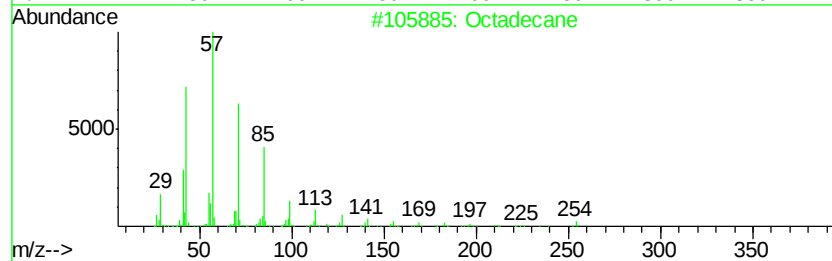
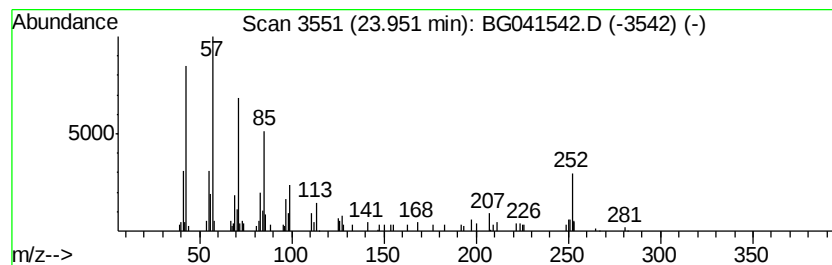
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	3.46 ng	98009	Perylene-d12	24.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
3			Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	64
4			Triacontane	422	C30H62	000638-68-6	62
5			2-methyloctacosane	408	C29H60	1000376-72-8	62



Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_G\DATA\BG062919\
Data File : BG041542.D
Acq On : 29 Jun 2019 12:21
Operator : HP/JU
Sample : K3555-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SAMPLE-18

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	2.4	ng	21066	1	8.03	173171	20.0
unknown7.56	7.56	77.5	ng	671342	1	8.03	173171	20.0
n-Hexadecanoic acid	18.28	3.6	ng	76430	4	17.42	423659	20.0
Hexacosane	23.13	2.8	ng	81358	5	21.69	584055	20.0
1,5,9-Undecatrien...	23.33	2.9	ng	83254	5	21.69	584055	20.0
Octadecane	23.95	3.5	ng	98009	6	24.98	566677	20.0