

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
 Data File : BG041498.D
 Acq On : 27 Jun 2019 21:29
 Operator : HP/JU
 Sample : K3552-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M-5

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	4.557	247	250	258	rVB2	14438	21977	1.26%	0.243%
2	5.568	416	422	433	rBV	330489	559523	32.08%	6.175%
3	7.189	691	698	713	rBV	360940	662897	38.01%	7.315%
4	7.559	754	761	773	rBV	359459	639551	36.67%	7.058%
5	8.029	835	841	848	rVB2	92688	159347	9.14%	1.758%
6	8.352	889	896	904	rBV	289519	505945	29.01%	5.583%
7	9.210	1035	1042	1059	rBV	228977	434376	24.90%	4.793%
8	10.855	1315	1322	1336	rBV	103540	204413	11.72%	2.256%
9	13.294	1731	1737	1749	rBV	659827	1005750	57.66%	11.099%
10	14.122	1873	1878	1887	rBV	63656	107582	6.17%	1.187%
11	14.674	1966	1972	1984	rBV2	203666	327295	18.76%	3.612%
12	16.167	2220	2226	2243	rBV	481895	795485	45.61%	8.778%
13	17.424	2432	2440	2453	rBV	283287	442702	25.38%	4.885%
14	20.021	2877	2882	2892	rBV	1377009	1744190	100.00%	19.248%
15	21.696	3161	3167	3175	rBV2	316255	534876	30.67%	5.903%
16	21.837	3187	3191	3198	rVB2	19223	26322	1.51%	0.290%
17	22.442	3289	3294	3302	rBV2	31692	54671	3.13%	0.603%
18	23.135	3406	3412	3421	rBV2	42416	80691	4.63%	0.890%
19	23.329	3439	3445	3454	rVB3	20448	44339	2.54%	0.489%
20	23.946	3544	3550	3557	rVB2	39409	80275	4.60%	0.886%
21	24.898	3702	3712	3717	rBV4	35205	91893	5.27%	1.014%
22	24.980	3717	3726	3740	rVB2	172221	502890	28.83%	5.550%
23	26.032	3898	3905	3906	rBV6	20675	34807	2.00%	0.384%

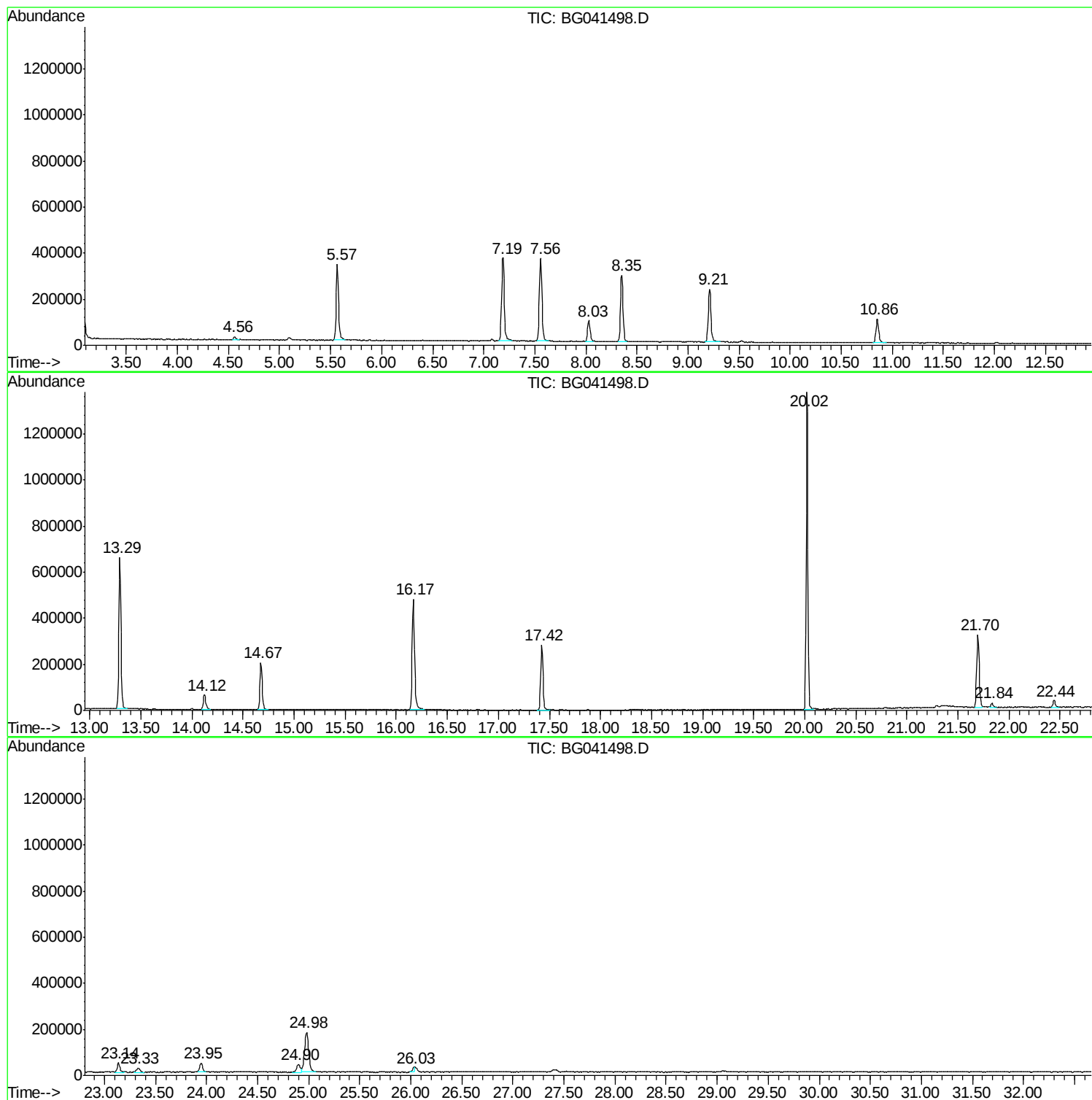
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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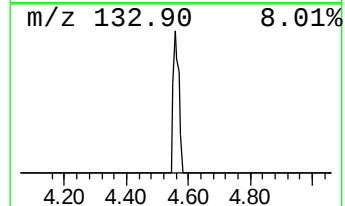
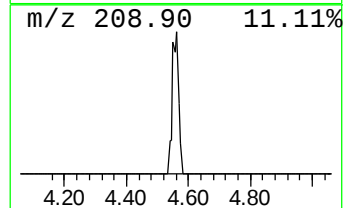
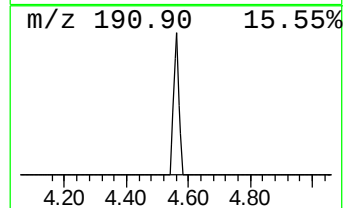
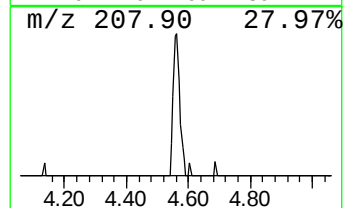
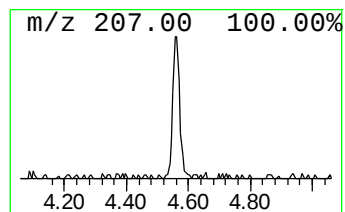
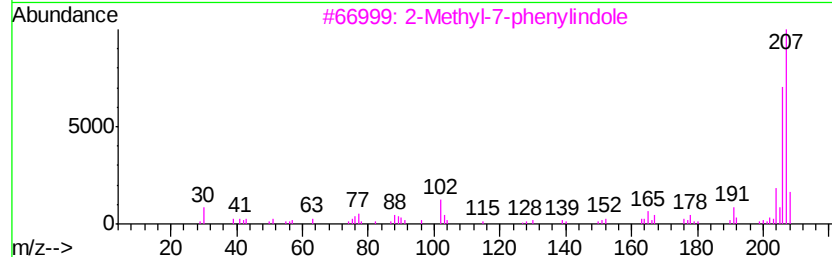
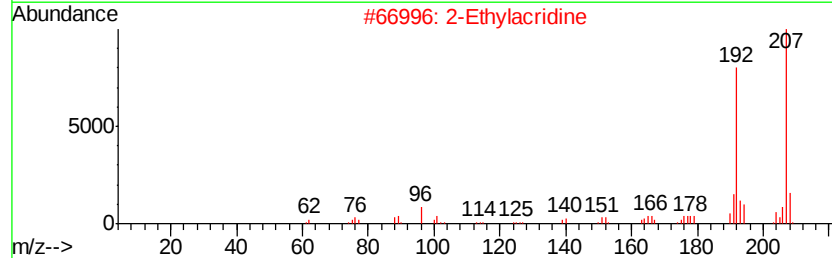
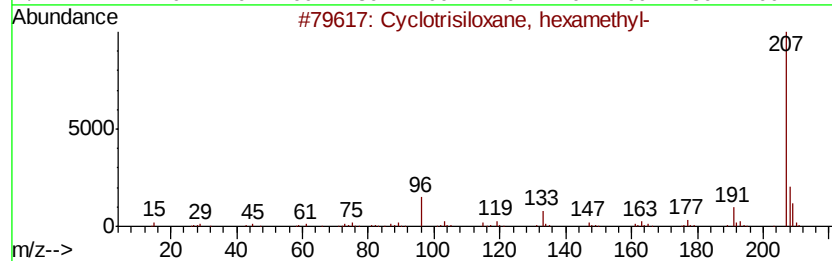
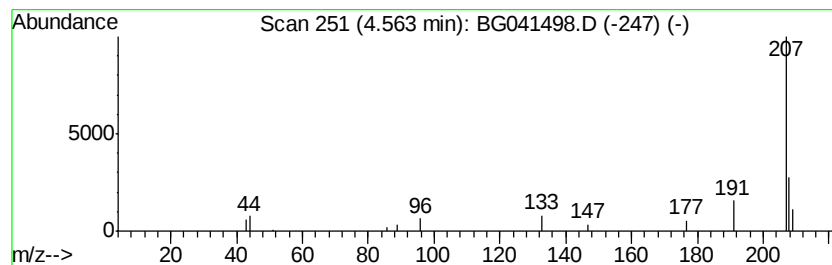
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	2.76 ng	21977	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	78
2		2-Ethylacridine	207	C15H13N	055751-83-2	53
3		2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	50
4		Pyridine, 1,2,3,6-tetrahydro-1-m...	207	C12H14ClN	005048-08-8	45
5		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	45



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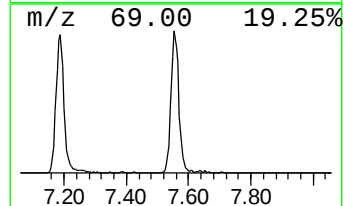
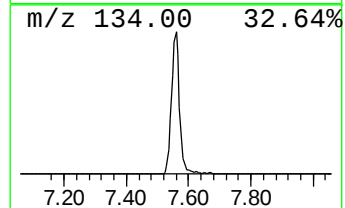
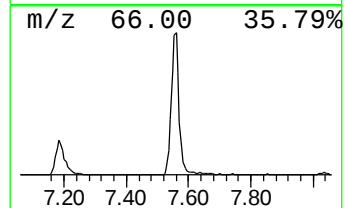
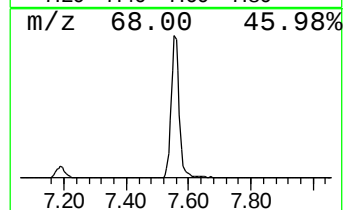
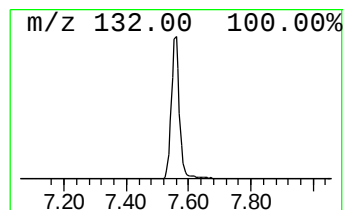
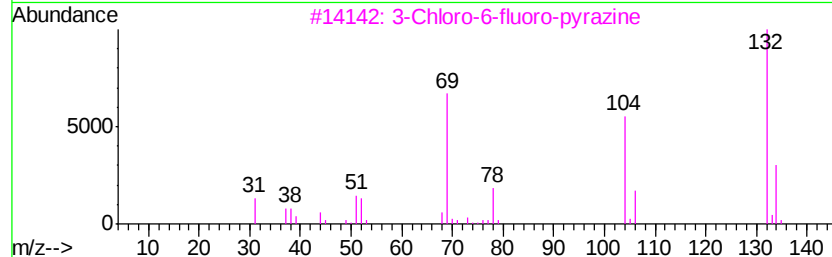
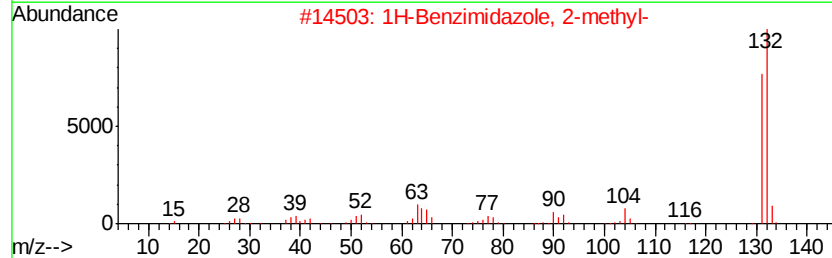
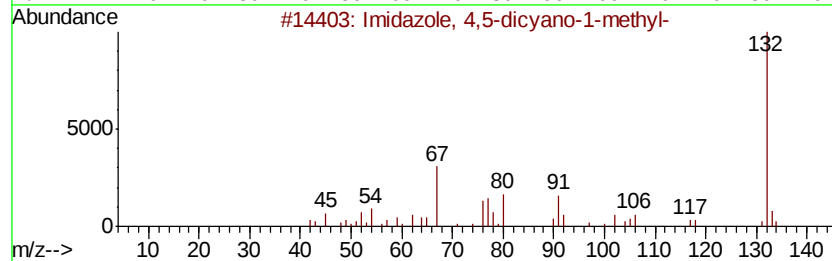
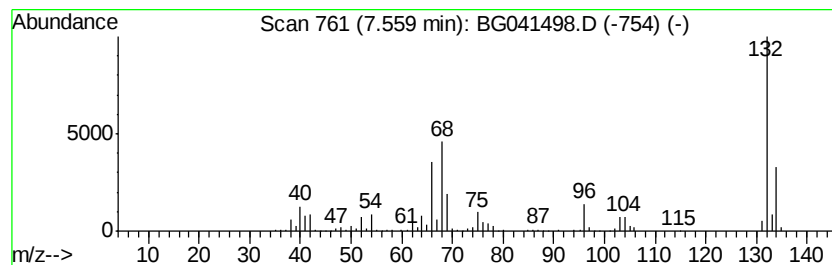
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	80.27 ng	639551	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14



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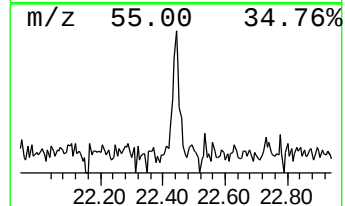
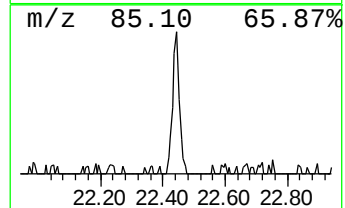
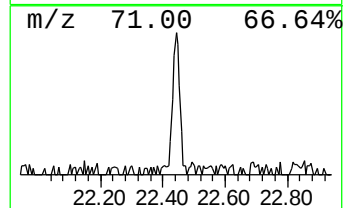
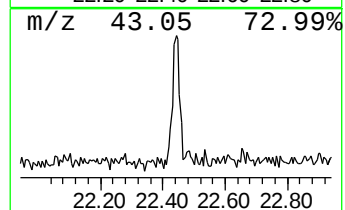
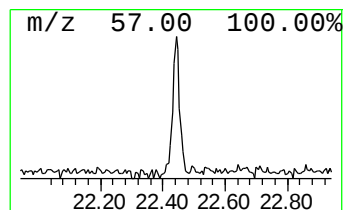
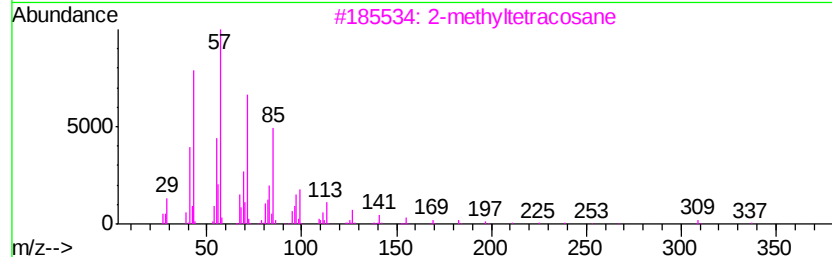
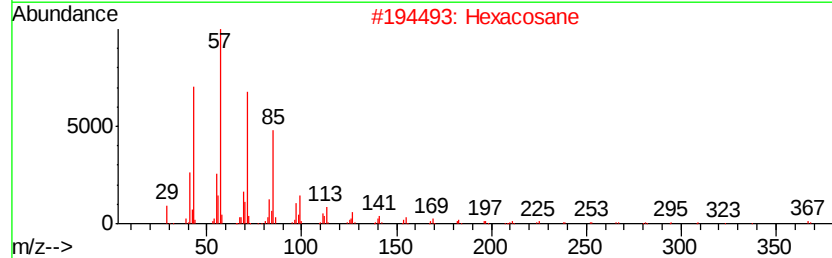
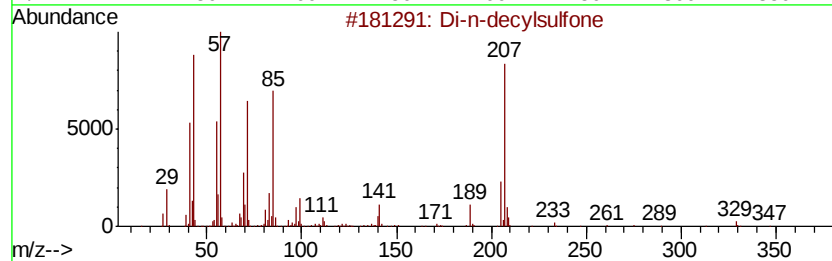
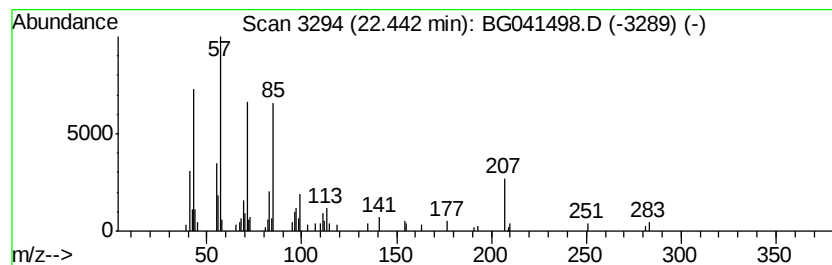
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Peak Number 4 Di-n-decylsulfone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	2.04 ng	54671	Chrysene-d12	21.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Di-n-decylsulfone	346	C20H42O2S	111530-37-1	72
2		Hexacosane	366	C26H54	000630-01-3	68
3		2-methyltetracosane	352	C25H52	1000376-72-6	68
4		Heneicosane	296	C21H44	000629-94-7	64
5		Eicosane	282	C20H42	000112-95-8	64



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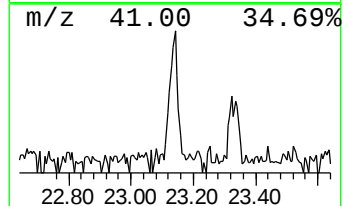
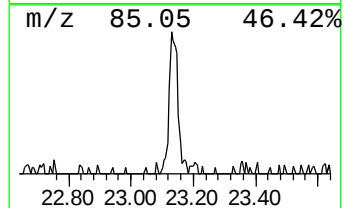
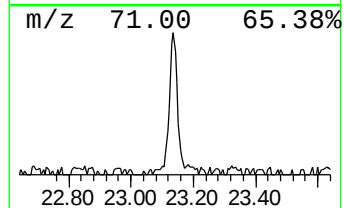
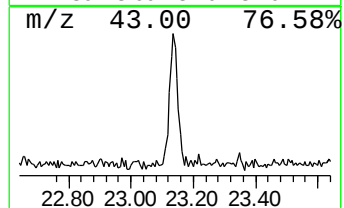
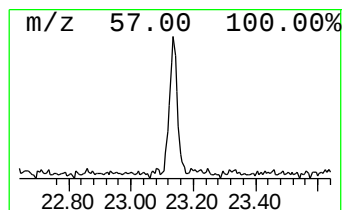
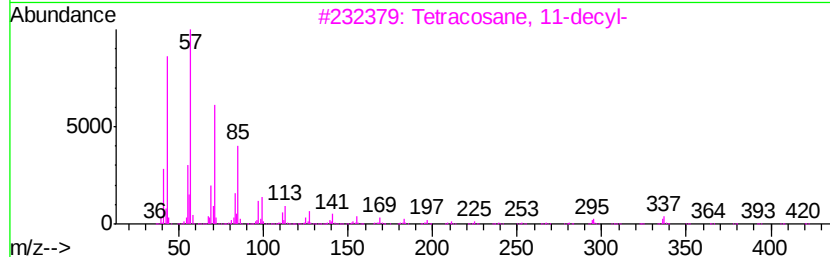
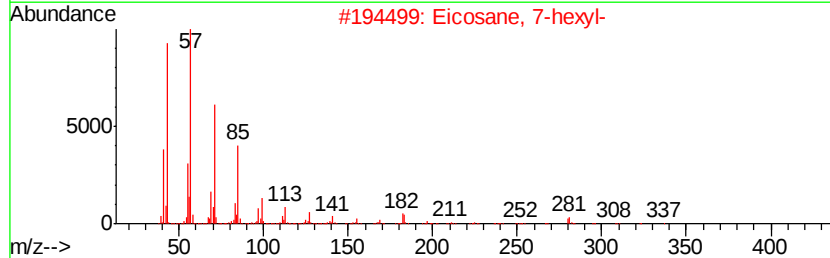
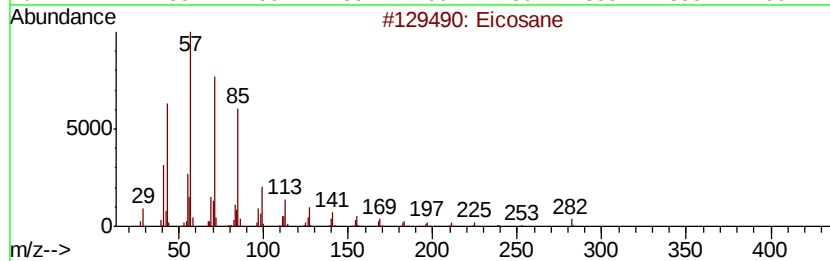
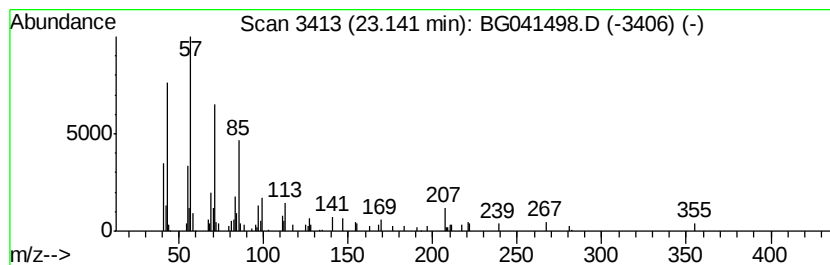
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Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	3.02 ng	80691	Chrysene-d12	21.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
3	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	90
4	Docosane, 11-decyl-		451	C32H66	055401-55-3	90
5	Octadecane		254	C18H38	000593-45-3	90



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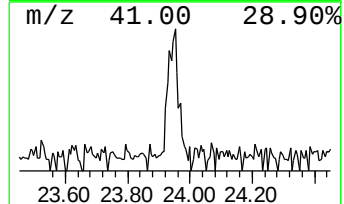
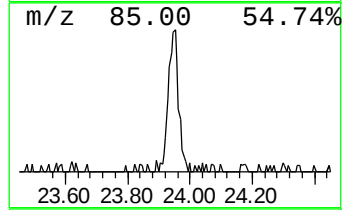
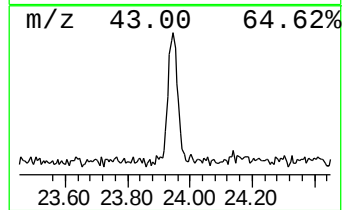
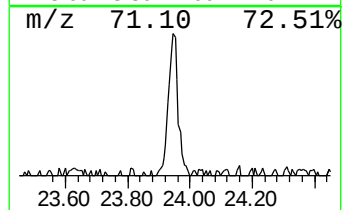
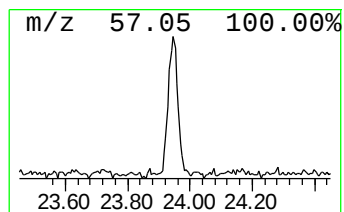
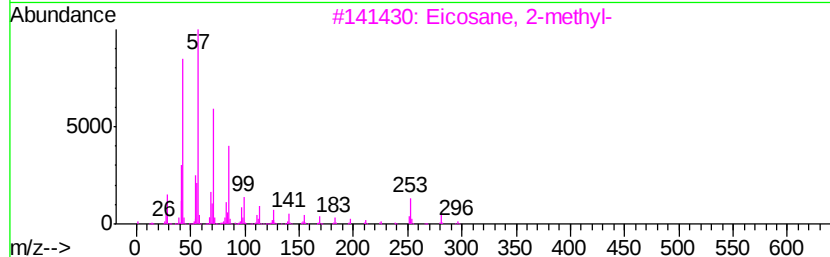
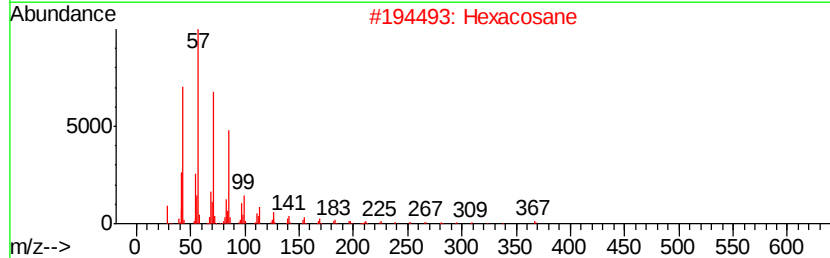
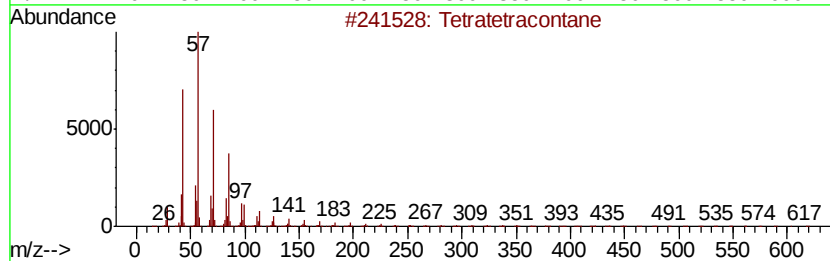
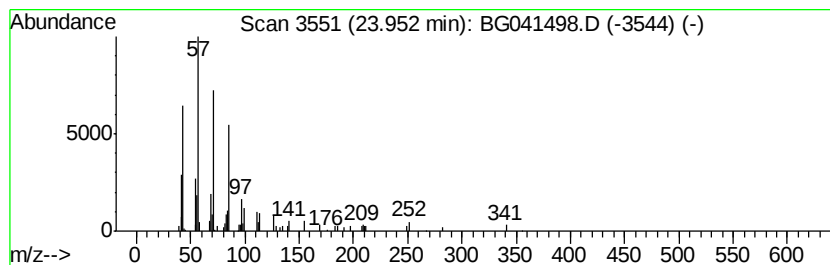
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	3.19 ng	80275	Perylene-d12	24.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
4		2-methylhexacosane	380	C27H56	1000376-72-7	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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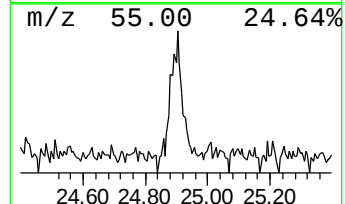
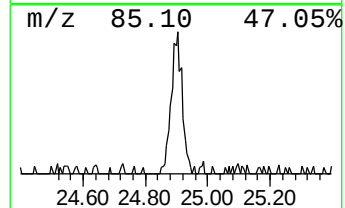
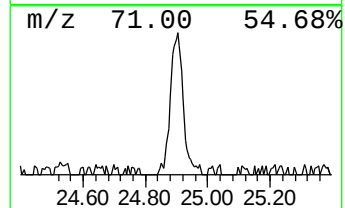
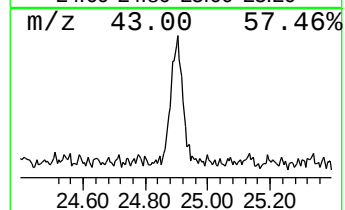
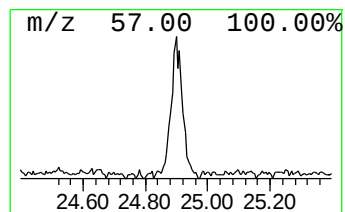
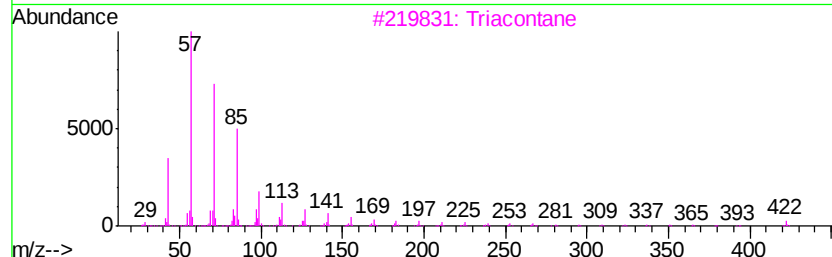
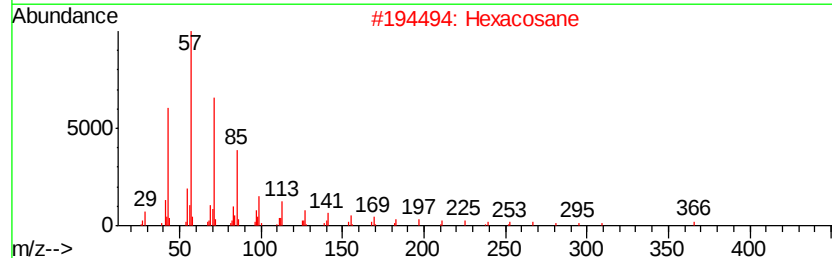
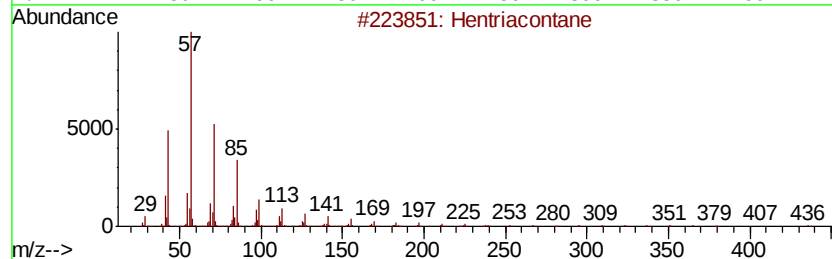
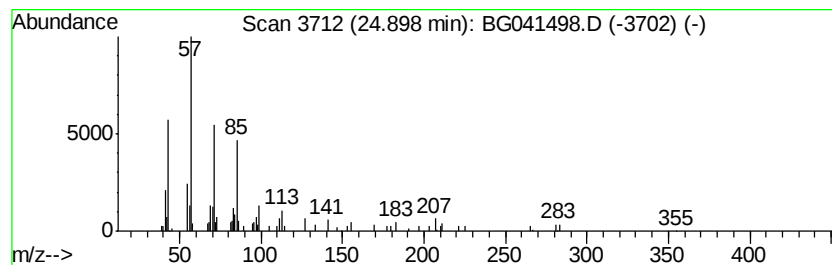
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.90	3.65 ng	91893	Perylene-d12	24.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		triacontane	422	C30H62	000638-68-6	87
4		Docosane	310	C22H46	000629-97-0	87
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062719\
Data File : BG041498.D
Acq On : 27 Jun 2019 21:29
Operator : HP/JU
Sample : K3552-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-5

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	2.8	ng	21977	1	8.03	159347	20.0
unknown7.56	7.56	80.3	ng	639551	1	8.03	159347	20.0
Di-n-decylsulfone	22.44	2.0	ng	54671	5	21.70	534876	20.0
Eicosane	23.14	3.0	ng	80691	5	21.70	534876	20.0
Tetratetracontane	23.95	3.2	ng	80275	6	24.98	502890	20.0
Hentriacontane	24.90	3.6	ng	91893	6	24.98	502890	20.0