

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044578.D
 Acq On : 25 Feb 2020 15:45
 Operator : CG/JU
 Sample : PB126985BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126985BL

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-BG022420.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	4.968	313	320	328	rBV	33416	56876	1.21%	0.318%
2	5.450	395	402	415	rBV	375687	604847	12.84%	3.384%
3	7.048	666	674	688	rBV	209331	374632	7.95%	2.096%
4	7.871	806	814	824	rBV	179445	303737	6.45%	1.700%
5	8.194	860	869	879	rBV	755434	1291378	27.42%	7.226%
6	9.028	1003	1011	1030	rBV	574535	1048773	22.27%	5.868%
7	10.674	1283	1291	1301	rBV	233777	433033	9.19%	2.423%
8	13.135	1703	1710	1725	rBV	1684595	2616692	55.56%	14.641%
9	14.516	1938	1945	1954	rBV	428069	676390	14.36%	3.785%
10	16.003	2192	2198	2216	rBV	1438217	2236366	47.48%	12.513%
11	17.260	2405	2412	2422	rBV	600028	909370	19.31%	5.088%
12	19.880	2851	2858	2869	rBV	3415497	4709670	100.00%	26.352%
13	21.502	3127	3134	3145	rBV	637282	1066471	22.64%	5.967%
14	22.289	3263	3268	3275	rVB2	44418	76100	1.62%	0.426%
15	22.947	3375	3380	3387	rVB2	63902	111915	2.38%	0.626%
16	23.711	3505	3510	3521	rVB2	69558	151961	3.23%	0.850%
17	24.563	3646	3655	3674	rVB2	383576	1203812	25.56%	6.736%

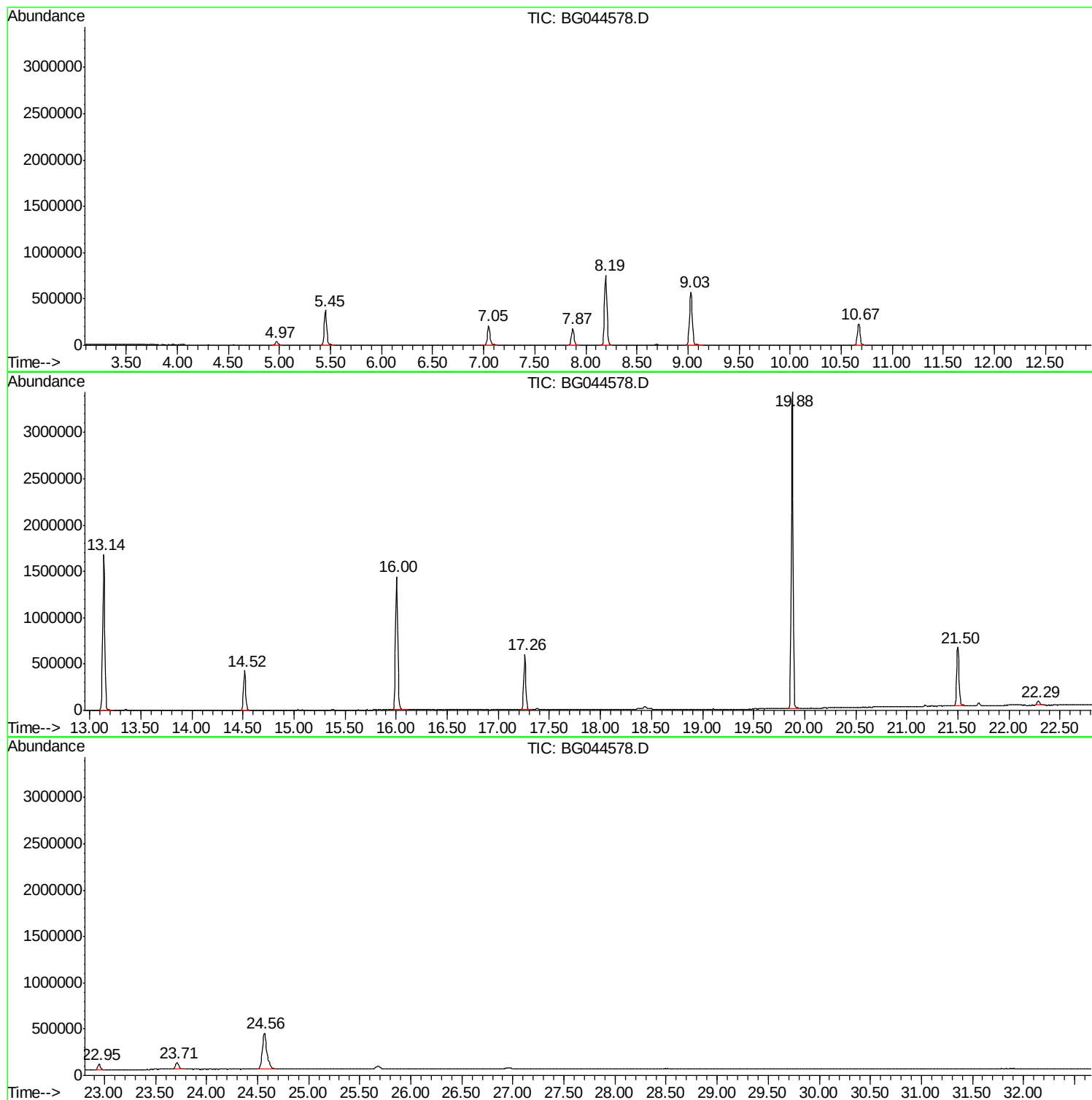
Sum of corrected areas: 17872023

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
Data File : BG044578.D
Acq On : 25 Feb 2020 15:45
Operator : CG/JU
Sample : PB126985BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126985BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
Data File : BG044578.D
Acq On : 25 Feb 2020 15:45
Operator : CG/JU
Sample : PB126985BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126985BL

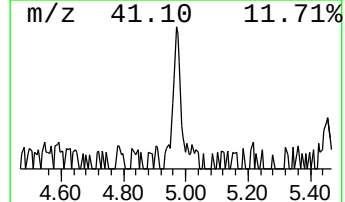
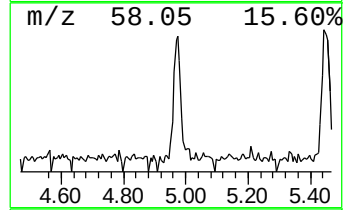
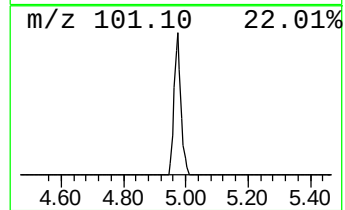
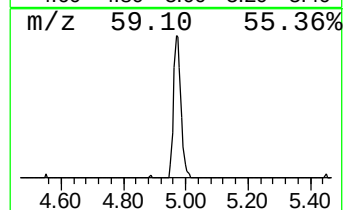
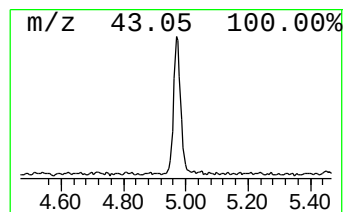
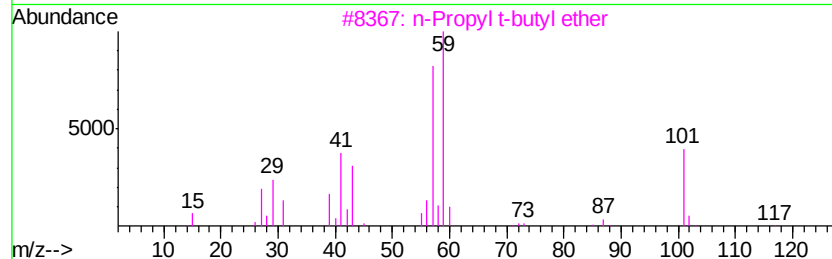
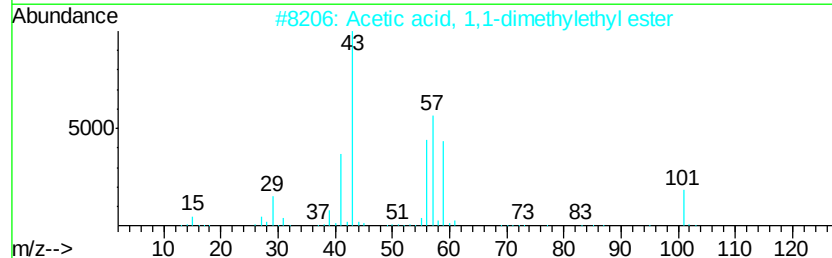
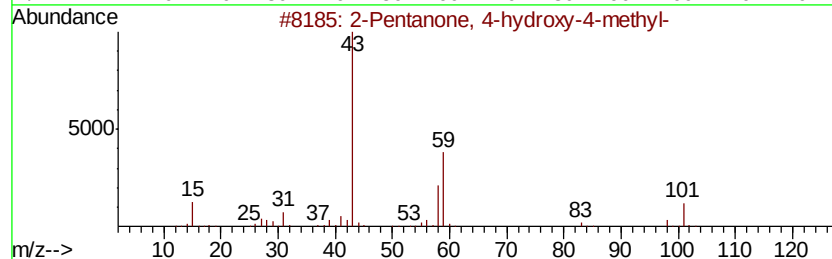
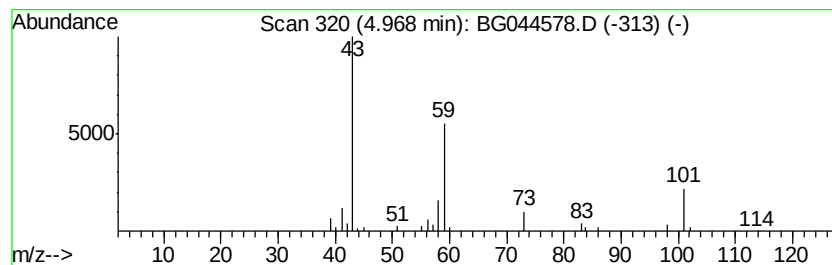
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	3.75 ng	56876	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	25
4		3-Octanol	130	C8H18O	000589-98-0	17
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
Data File : BG044578.D
Acq On : 25 Feb 2020 15:45
Operator : CG/JU
Sample : PB126985BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126985BL

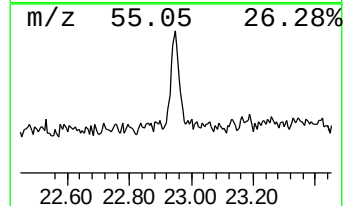
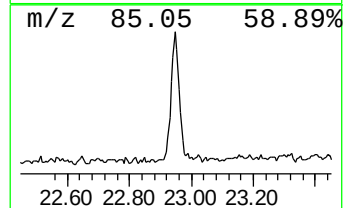
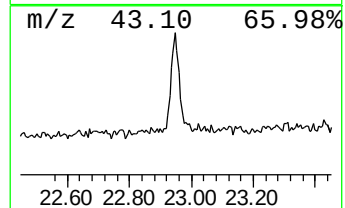
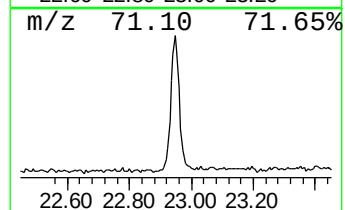
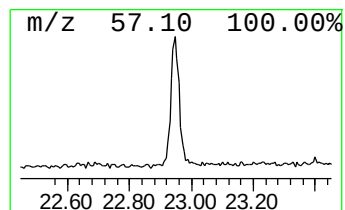
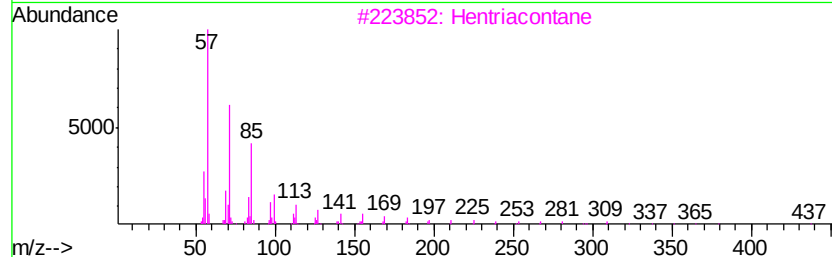
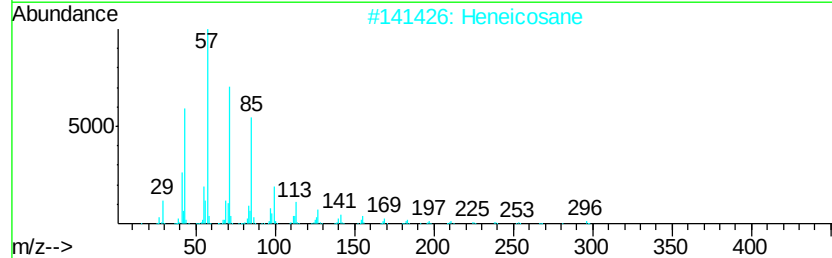
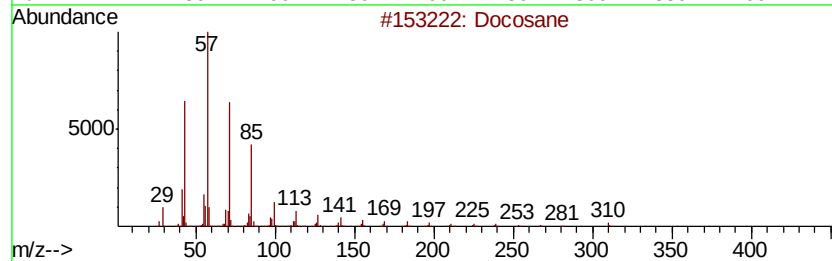
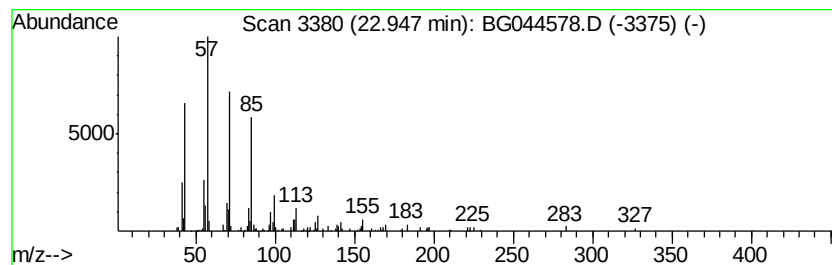
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Docosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	2.10 ng	111915	Chrysene-d12	21.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hentriacontane		437	C31H64	000630-04-6	87
4	Octadecane		254	C18H38	000593-45-3	87
5	Heptadecane		240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044578.D
 Acq On : 25 Feb 2020 15:45
 Operator : CG/JU
 Sample : PB126985BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126985BL

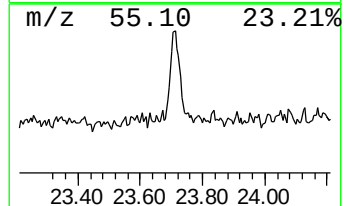
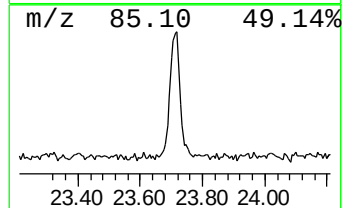
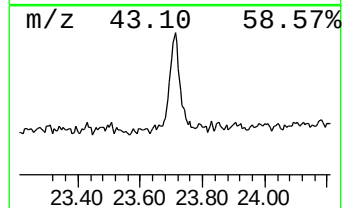
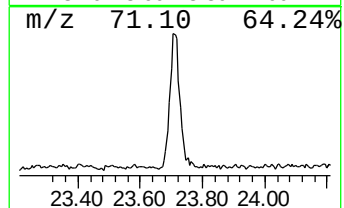
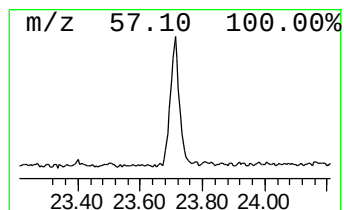
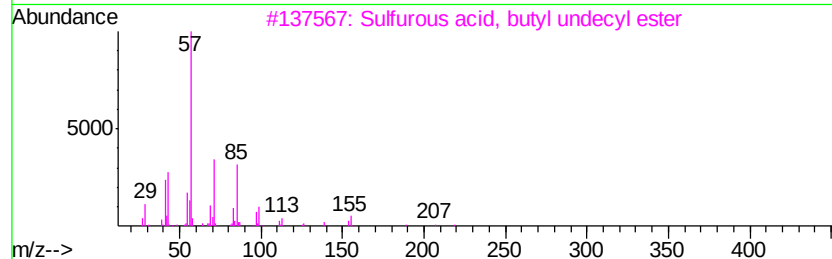
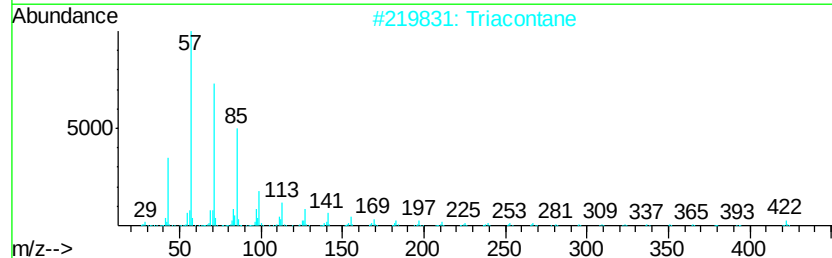
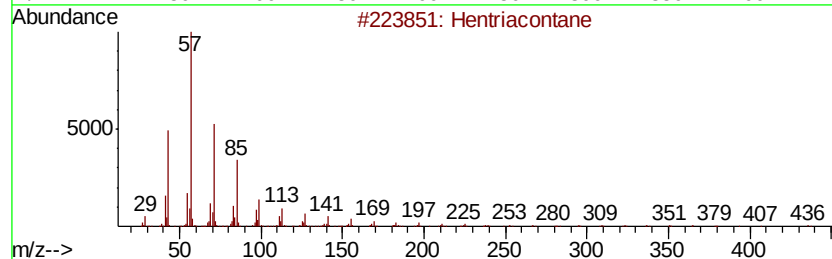
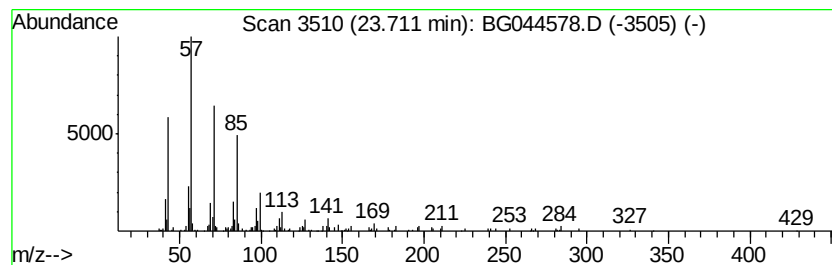
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 4 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	2.52 ng	151961	Perylene-d12	24.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Triacontane	422	C30H62	000638-68-6	86
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
4		Octadecane	254	C18H38	000593-45-3	83
5		Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022520\
Data File : BG044578.D
Acq On : 25 Feb 2020 15:45
Operator : CG/JU
Sample : PB126985BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126985BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.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
unknown4.97	4.97	3.8	ng	56876	1	7.87	303737	20.0
Docosane	22.95	2.1	ng	111915	5	21.50	1066470	20.0
Hentriacontane	23.71	2.5	ng	151961	6	24.57	1203810	20.0