

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090319\
 Data File : BM022495.D
 Acq On : 03 Sep 2019 10:18
 Operator : HP/JU
 Sample : PB122730BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB122730BL

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_M\METHODS\8270-BM082919.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	5.128	359	364	375	rBV	318373	469862	34.45%	7.583%
2	6.705	626	632	651	rBV	279425	483103	35.42%	7.796%
3	7.040	683	689	702	rBV	357146	558947	40.98%	9.020%
4	7.504	763	768	775	rBB	75673	111590	8.18%	1.801%
5	7.810	815	820	831	rBB	282925	450410	33.02%	7.269%
6	8.681	962	968	986	rBV	144596	297297	21.79%	4.798%
7	10.287	1235	1241	1259	rBV	53621	118473	8.69%	1.912%
8	12.769	1657	1663	1682	rBV	418767	719552	52.75%	11.612%
9	14.175	1897	1902	1915	rBB	91140	154511	11.33%	2.494%
10	15.686	2153	2159	2178	rBB	367472	649499	47.61%	10.482%
11	16.945	2368	2373	2388	rBV2	86787	174924	12.82%	2.823%
12	19.580	2816	2821	2833	rBV	1059373	1364082	100.00%	22.014%
13	21.162	3086	3090	3099	rBV	132412	211198	15.48%	3.408%
14	21.704	3179	3182	3186	rBV	19517	24061	1.76%	0.388%
15	22.151	3254	3258	3261	rVB	37625	46353	3.40%	0.748%
16	22.627	3336	3339	3345	rVB	48924	62950	4.61%	1.016%
17	23.162	3426	3430	3437	rVB	49326	77073	5.65%	1.244%
18	23.350	3457	3462	3471	rBV	76993	163048	11.95%	2.631%
19	23.768	3529	3533	3539	rVB2	38922	59610	4.37%	0.962%

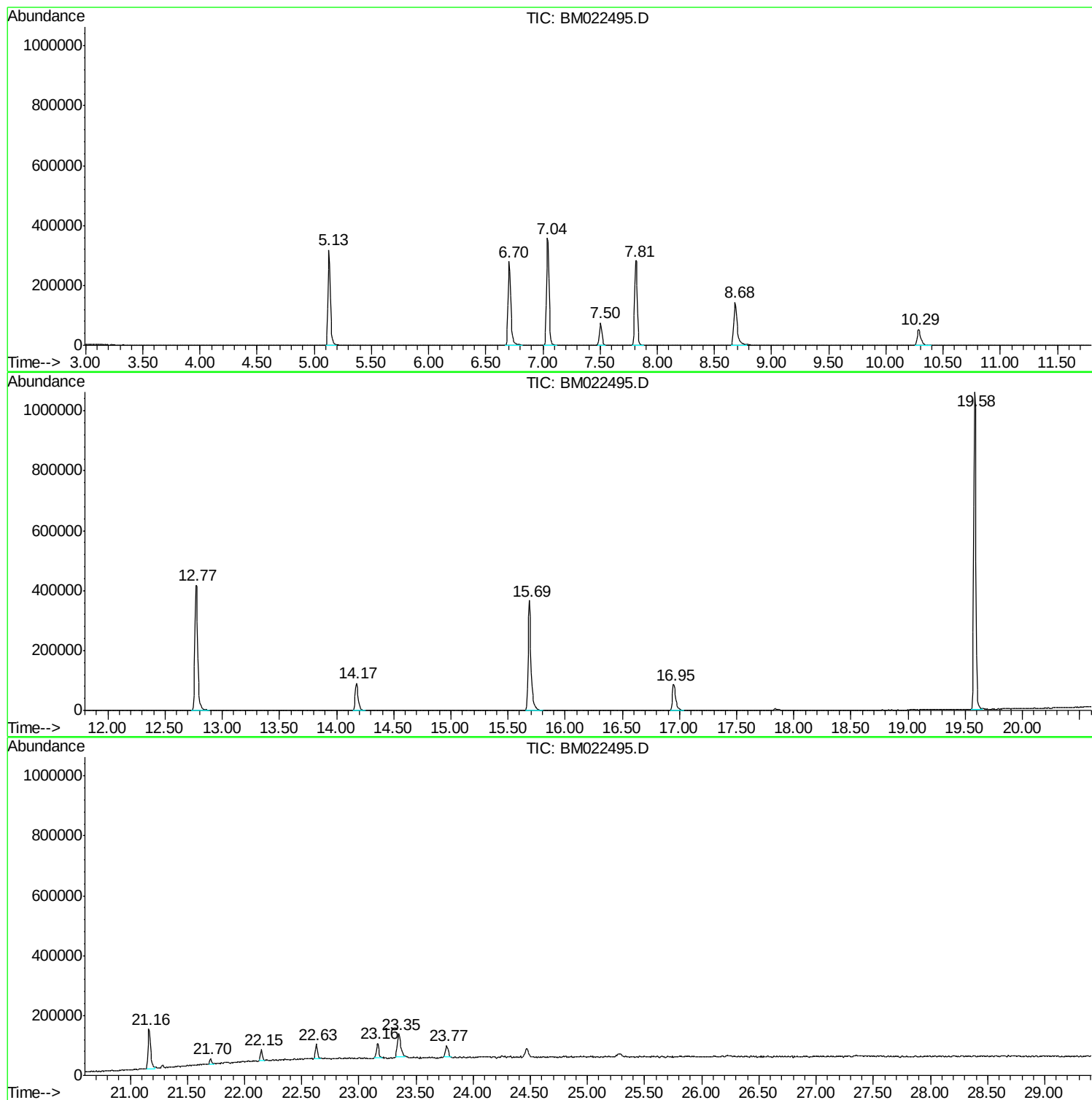
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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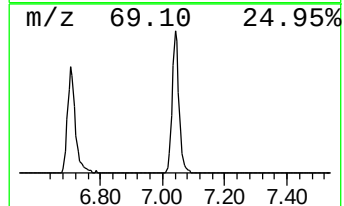
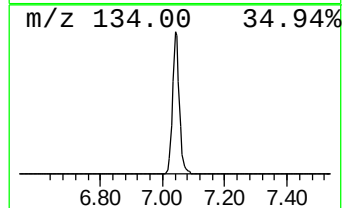
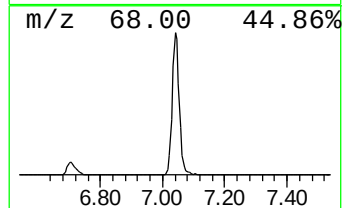
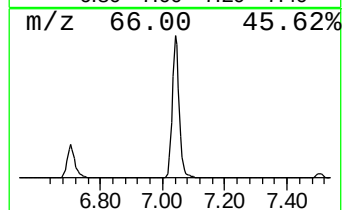
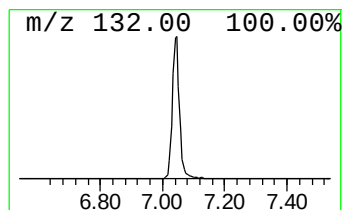
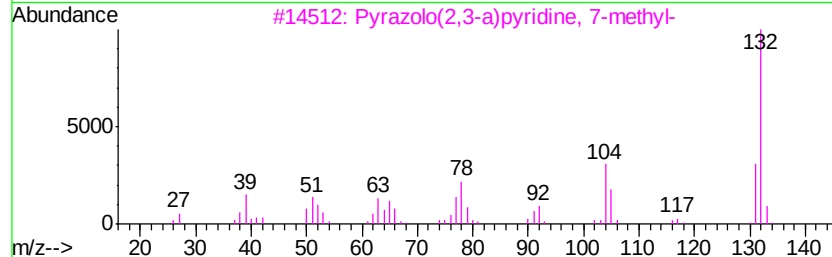
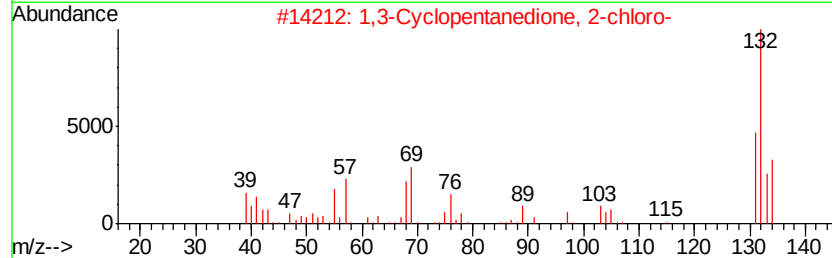
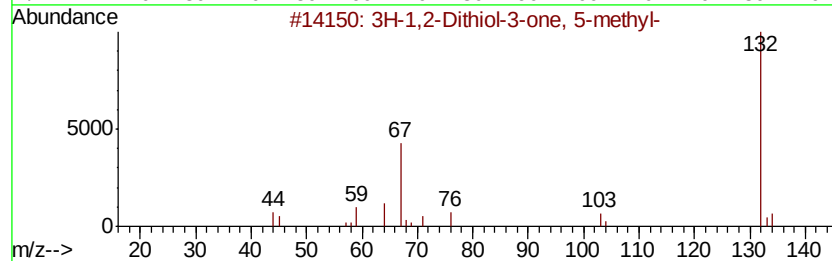
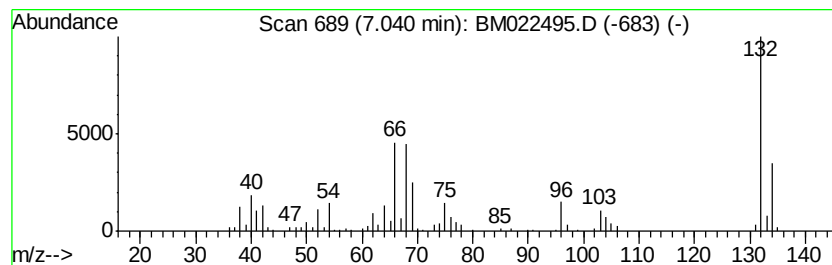
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown7.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	100.18 ng	558947	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
3		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10



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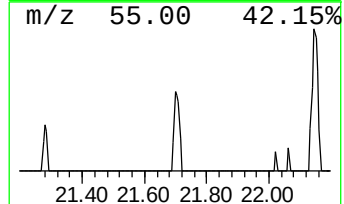
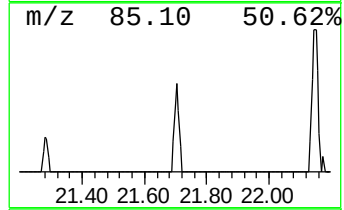
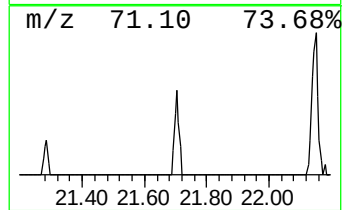
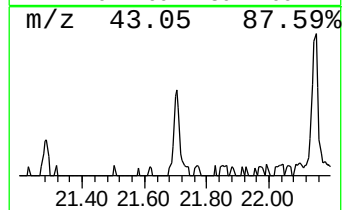
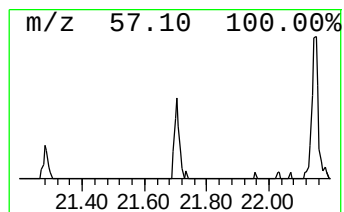
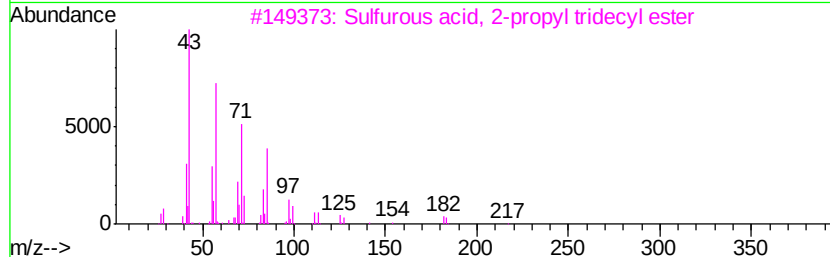
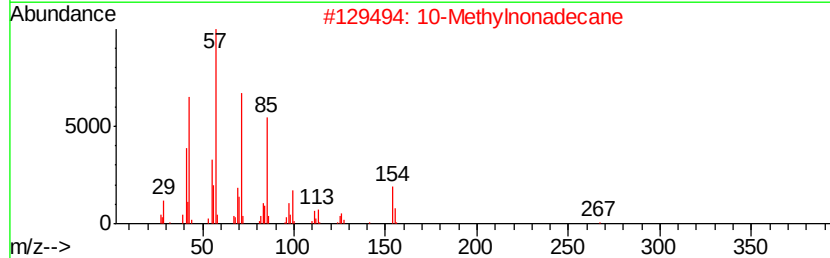
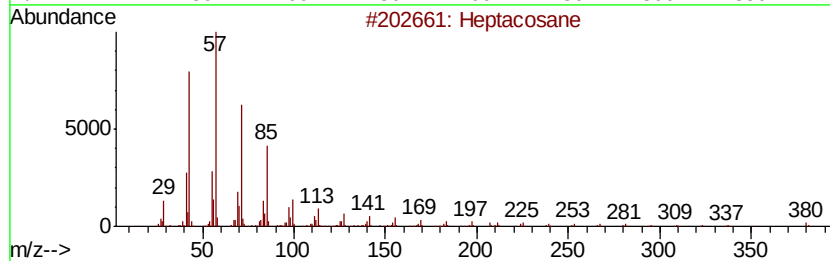
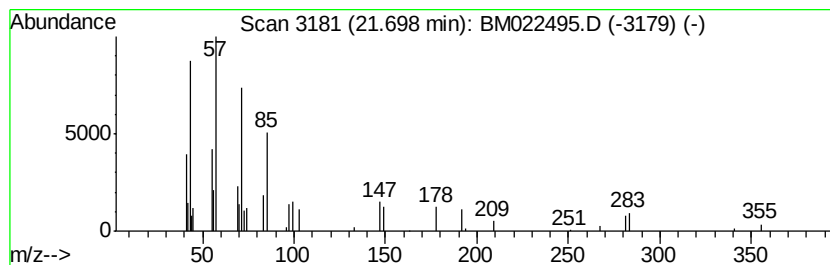
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Peak Number 3 Sulfurous acid, 2-propyl tr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	2.28 ng	24061	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	86
2		10-Methylnonadecane	282	C20H42	056862-62-5	80
3		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	80
4		Tetratetracontane	619	C44H90	007098-22-8	80
5		Nonadecane	268	C19H40	000629-92-5	72



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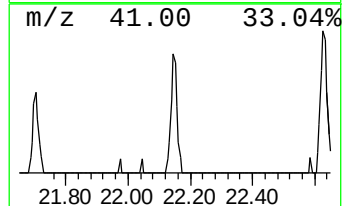
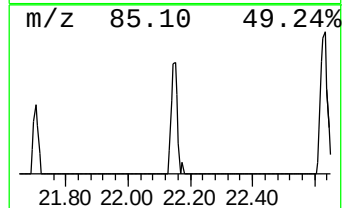
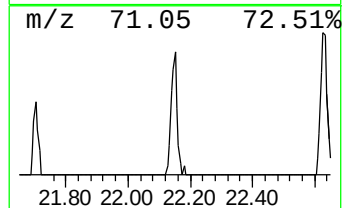
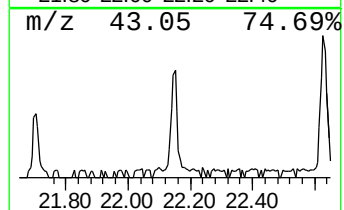
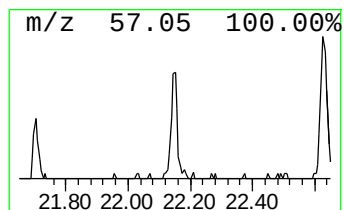
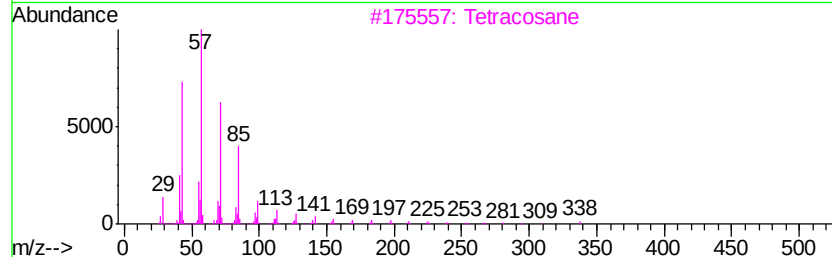
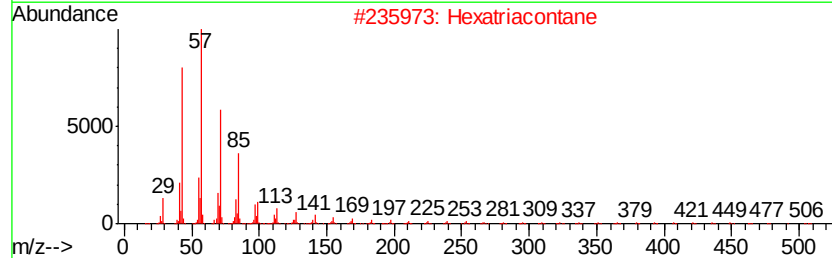
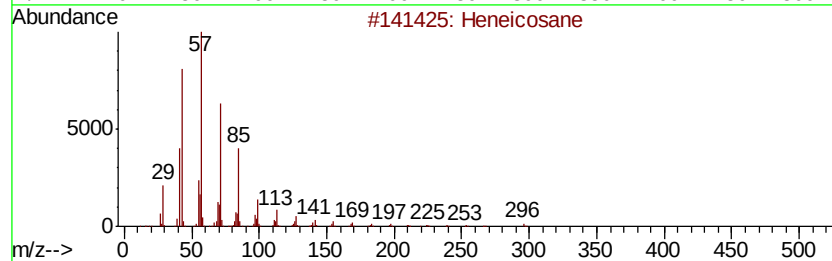
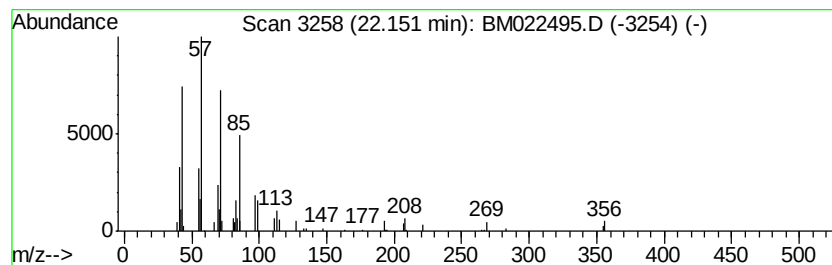
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Peak Number 4 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	4.39 ng	46353	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	80
2		Hexatriacontane	507	C36H74	000630-06-8	80
3		Tetracosane	338	C24H50	000646-31-1	80
4		Hentriacontane	437	C31H64	000630-04-6	80
5		Tetratetracontane	619	C44H90	007098-22-8	80



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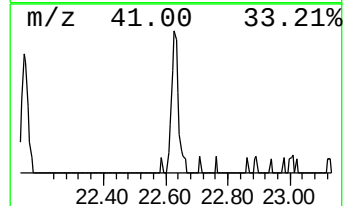
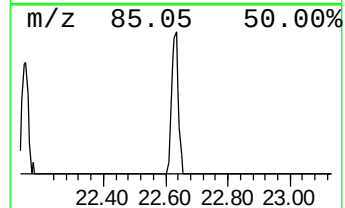
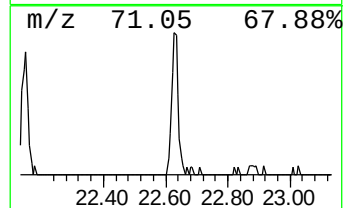
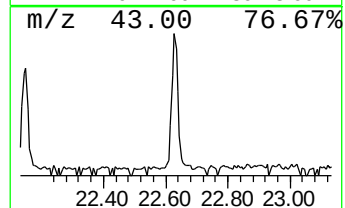
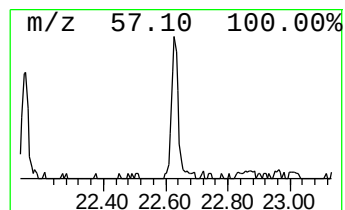
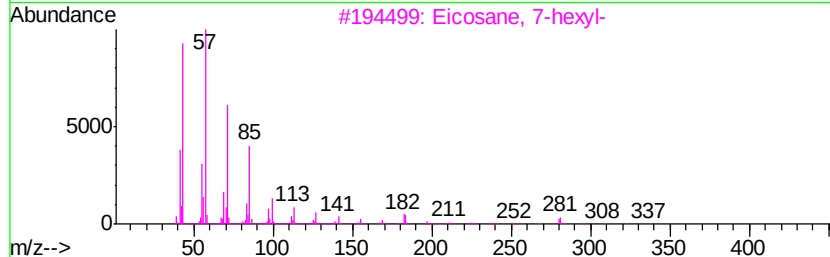
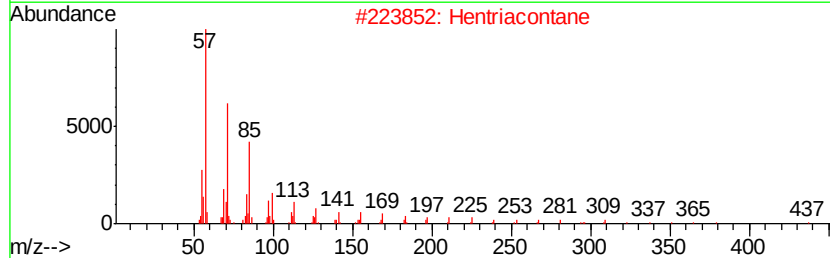
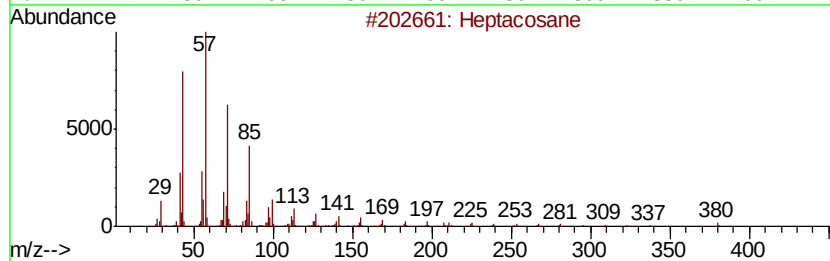
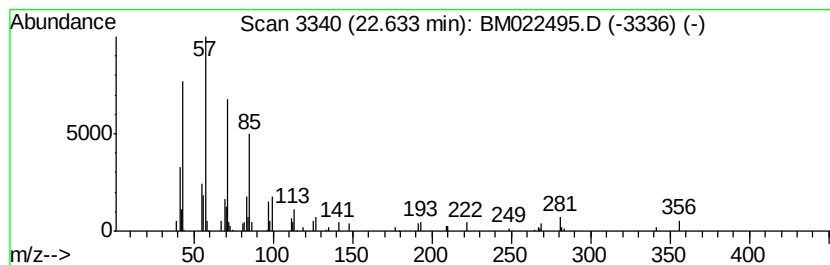
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	7.72 ng	62950	Perylene-d12	23.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Hentriacontane		437	C31H64	000630-04-6	87
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	86
4	Hexacosane		366	C26H54	000630-01-3	86
5	Tetratetracontane		619	C44H90	007098-22-8	83



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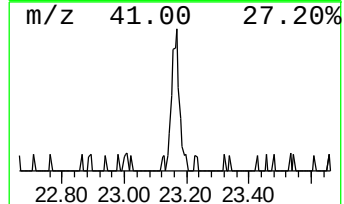
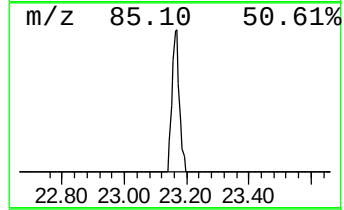
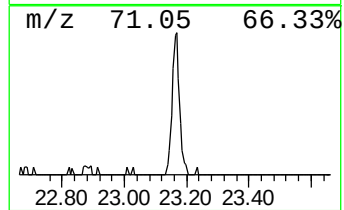
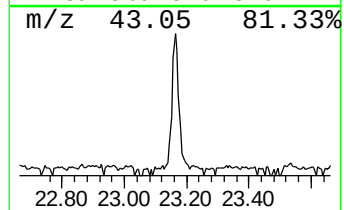
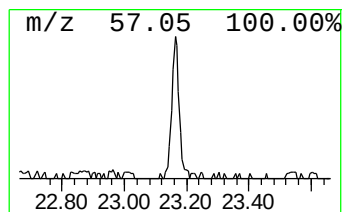
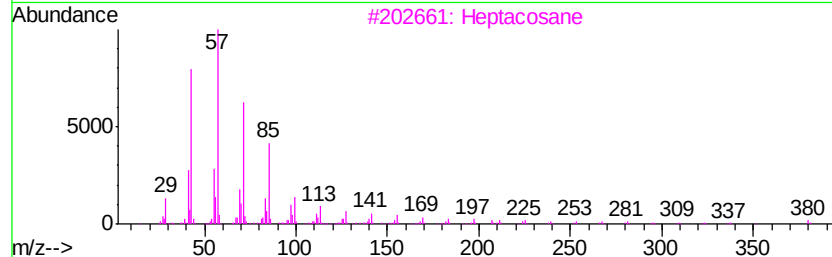
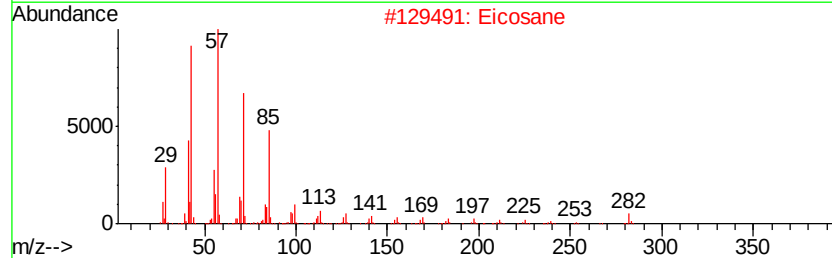
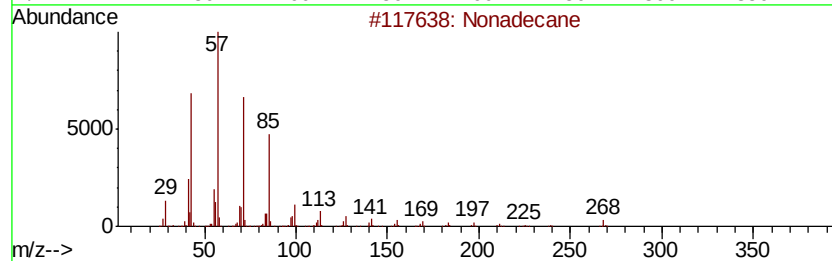
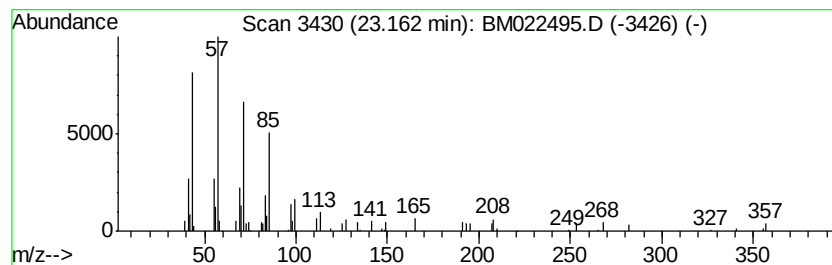
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Peak Number 6 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	9.45 ng	77073	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptacosane	380	C27H56	000593-49-7	83
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83



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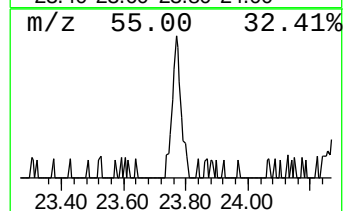
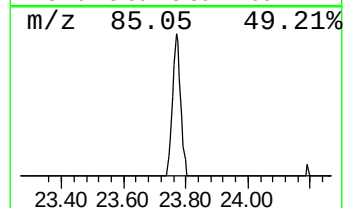
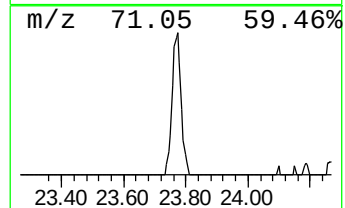
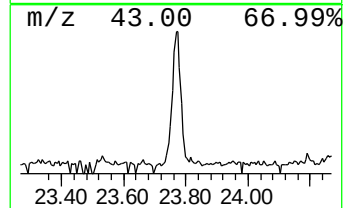
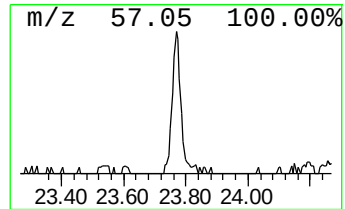
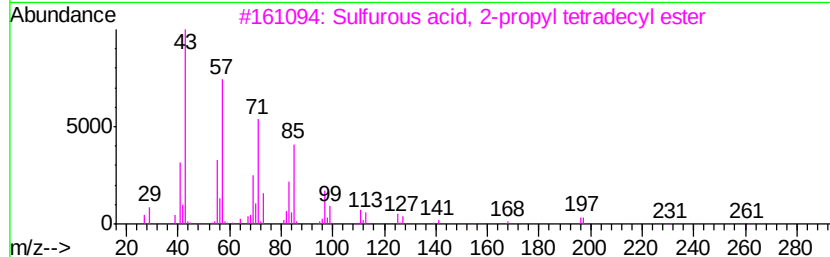
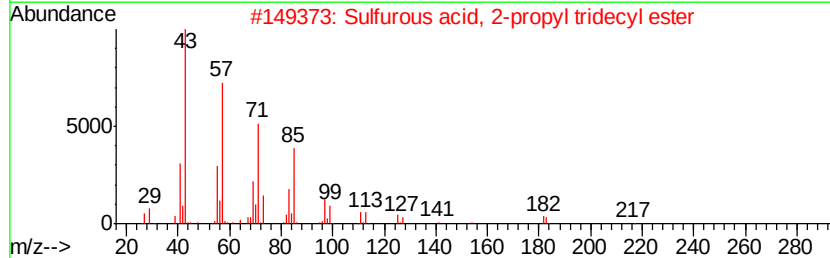
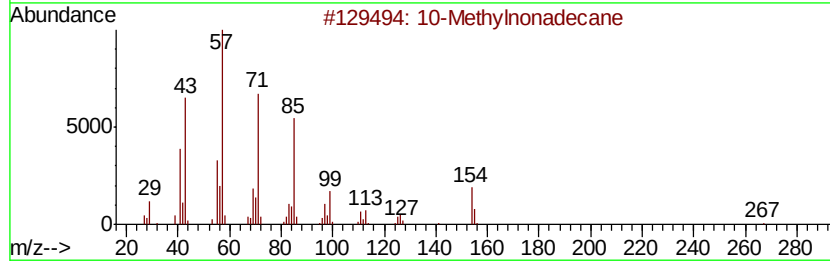
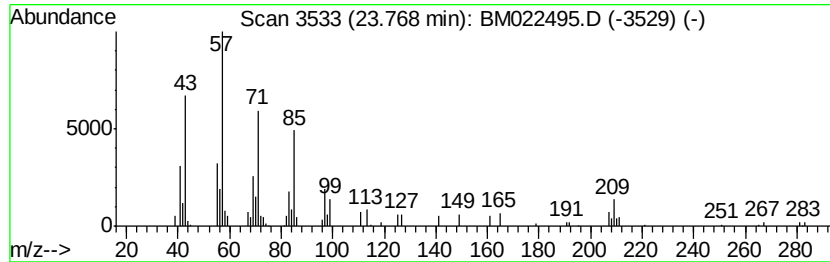
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Peak Number 7 10-Methylnonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	7.31 ng	59610	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	87
2		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	83
3		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	80
4		Tetratetracontane	619	C44H90	007098-22-8	74
5		Tritetracontane	605	C43H88	007098-21-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090319\
Data File : BM022495.D
Acq On : 03 Sep 2019 10:18
Operator : HP/JU
Sample : PB122730BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB122730BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.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
unknown7.04	7.04	100.2	ng	558947	1	7.50	111590	20.0
Sulfurous acid, 2...	21.70	2.3	ng	24061	5	21.16	211198	20.0
Heneicosane	22.15	4.4	ng	46353	5	21.16	211198	20.0
Heptacosane	22.63	7.7	ng	62950	6	23.35	163048	20.0
Nonadecane	23.16	9.4	ng	77073	6	23.35	163048	20.0
10-Methylnonadecane	23.77	7.3	ng	59610	6	23.35	163048	20.0