

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001481.D
 Acq On : 28 Dec 2019 18:02
 Operator : JU
 Sample : PB125772BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125772BL

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_P\METHODS\8270-BP121919.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	5.587	590	595	612	rBV	65928	110901	9.70%	1.539%
2	6.199	693	699	715	rBV	487944	629011	55.00%	8.731%
3	7.740	955	961	980	rBV	550515	674808	59.01%	9.367%
4	7.916	985	991	1002	rVV	585996	704719	61.62%	9.782%
5	8.275	1047	1052	1060	rVB	127307	148712	13.00%	2.064%
6	8.516	1087	1093	1101	rBV	517833	570952	49.93%	7.925%
7	9.157	1195	1202	1220	rBV	347695	439656	38.45%	6.103%
8	10.310	1389	1398	1411	rBV	144511	178317	15.59%	2.475%
9	12.087	1694	1700	1712	rBV	745541	875635	76.57%	12.155%
10	13.169	1878	1884	1896	rBV	171154	217693	19.04%	3.022%
11	14.463	2098	2104	2124	rBV	496692	636279	55.64%	8.832%
12	15.569	2286	2292	2306	rBV	194911	248370	21.72%	3.448%
13	17.857	2675	2681	2684	rBV	1037257	1143561	100.00%	15.874%
14	19.210	2906	2911	2922	rBV	211697	246423	21.55%	3.421%
15	20.269	3087	3091	3094	rVB	15541	17722	1.55%	0.246%
16	20.657	3152	3157	3163	rBV2	20822	27143	2.37%	0.377%
17	20.974	3205	3211	3219	rBV	160063	224991	19.67%	3.123%
18	21.086	3225	3230	3236	rVB2	20969	31700	2.77%	0.440%
19	21.574	3308	3313	3319	rBV2	18920	36392	3.18%	0.505%
20	22.139	3402	3409	3417	rBV2	12745	27851	2.44%	0.387%
21	22.798	3514	3521	3529	rBV5	5674	13177	1.15%	0.183%

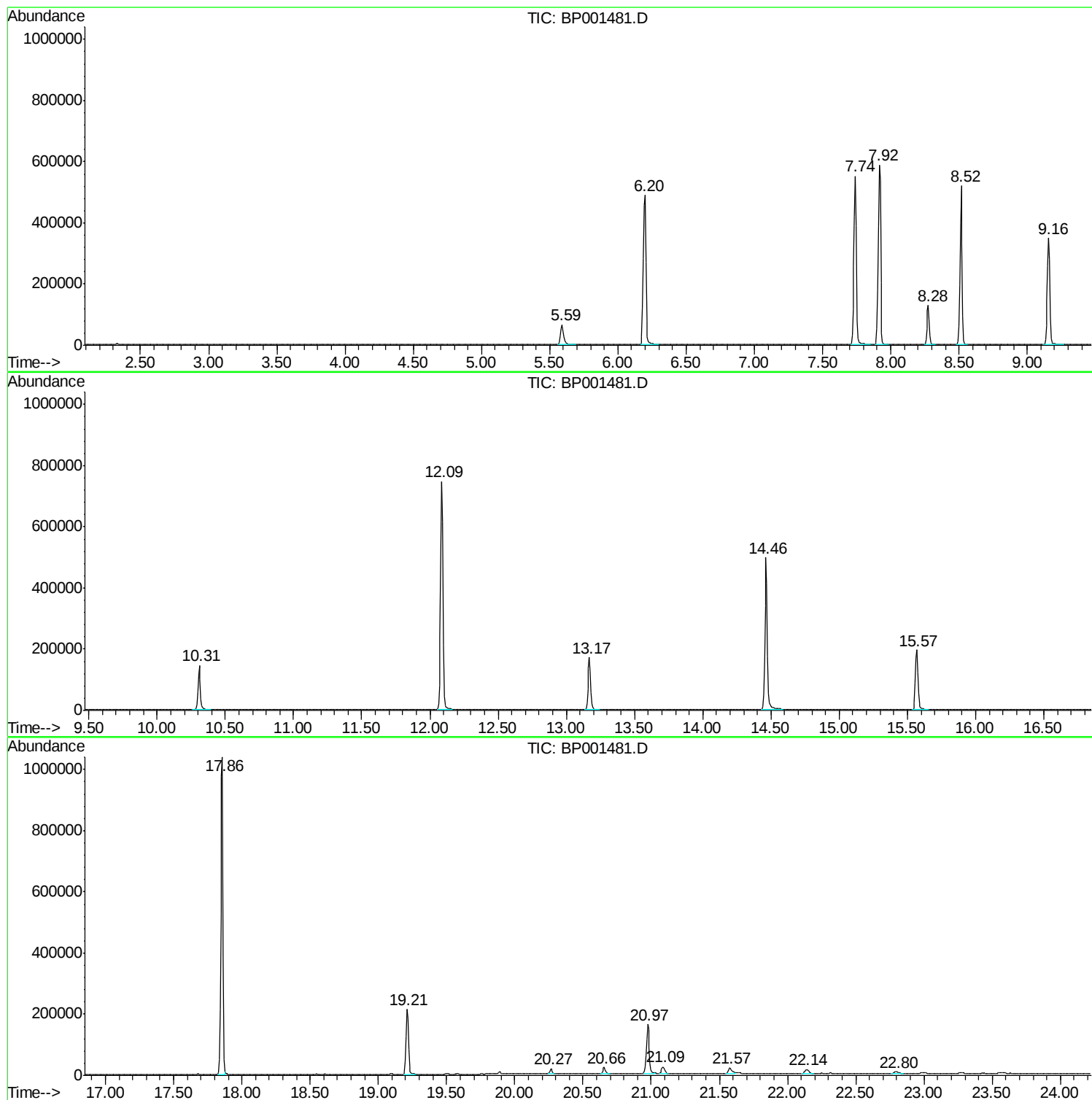
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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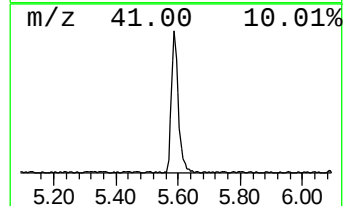
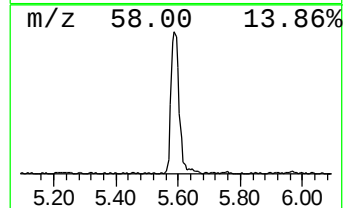
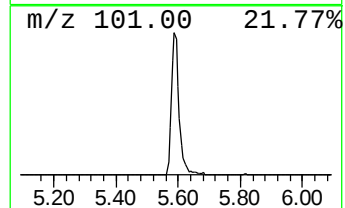
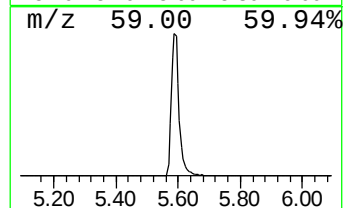
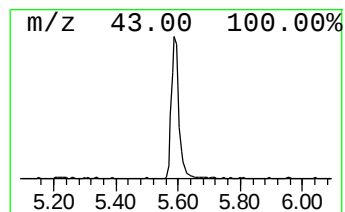
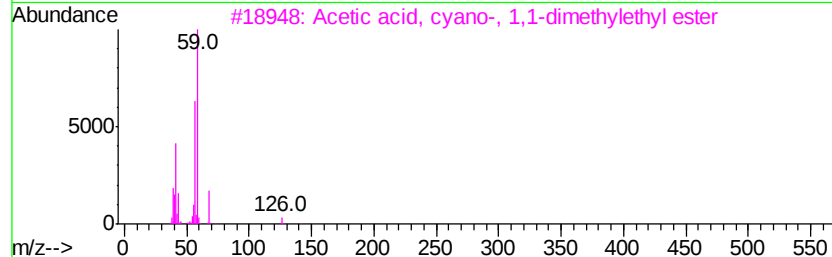
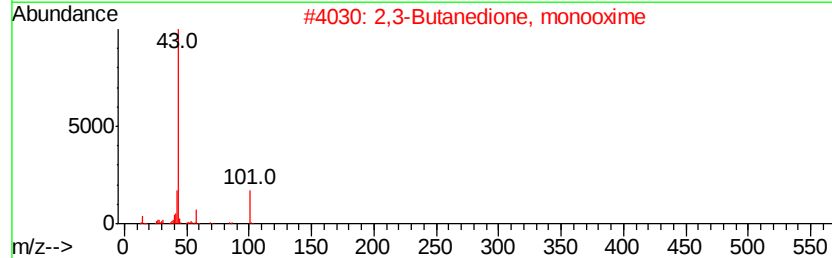
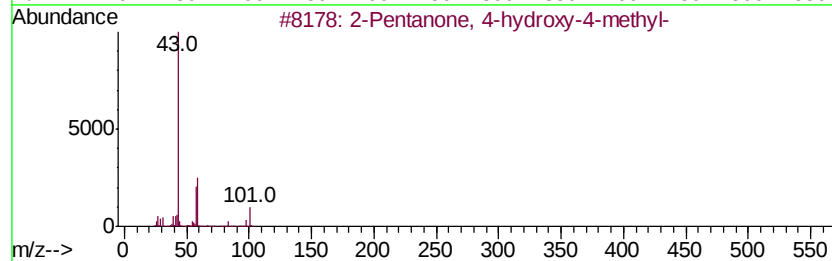
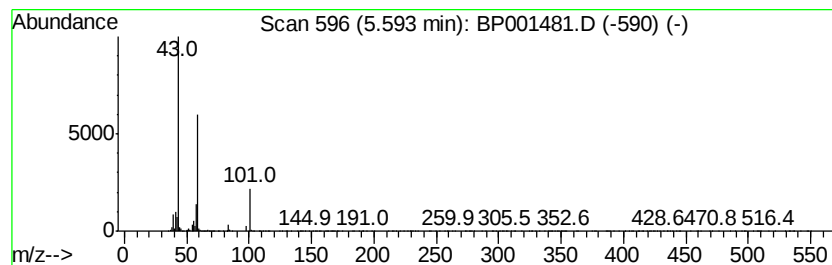
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	14.91 ng	110901	1,4-Dichlorobenzene-d4	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17



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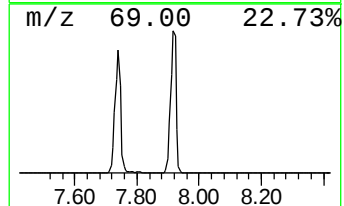
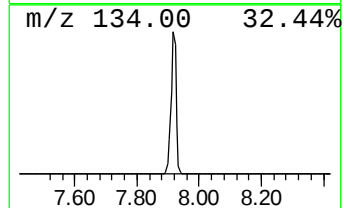
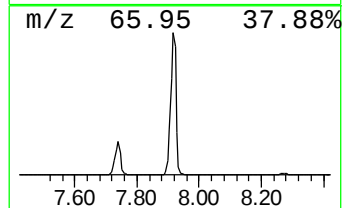
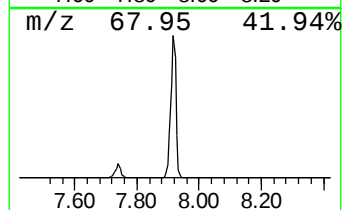
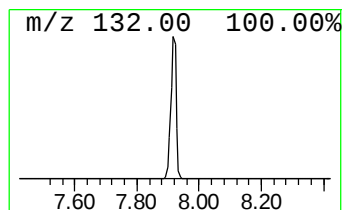
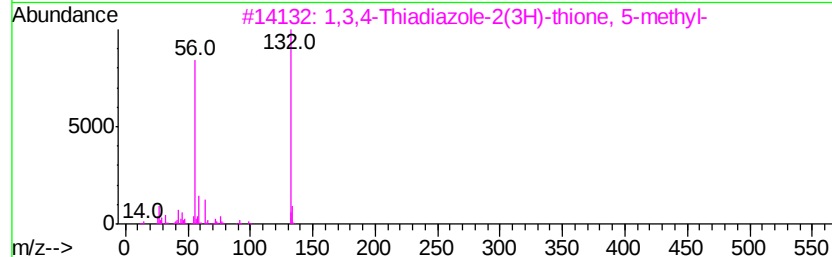
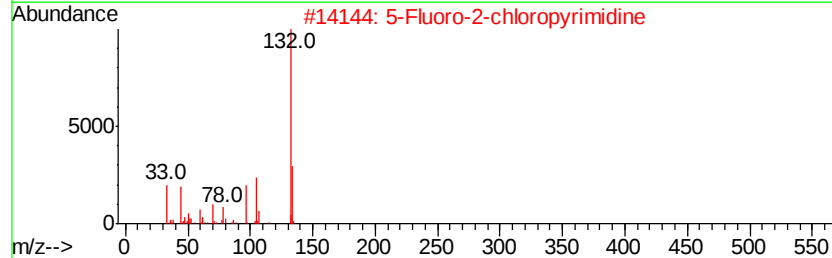
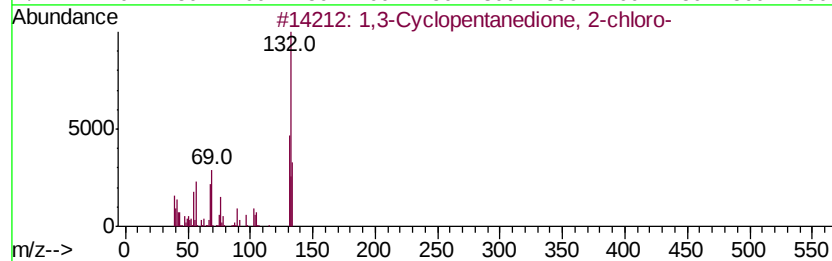
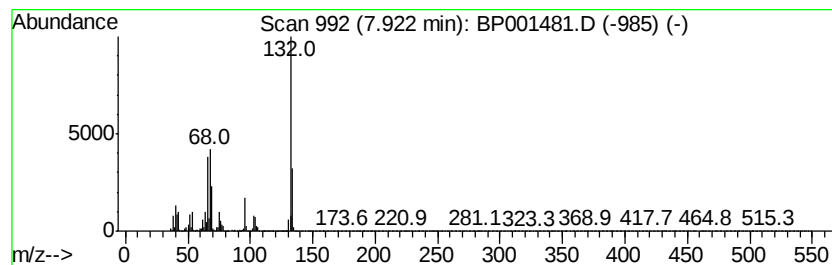
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	94.78 ng	704719	1,4-Dichlorobenzene-d4	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10



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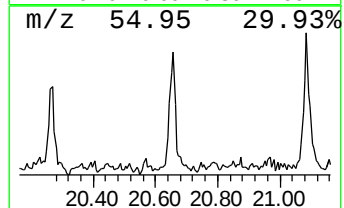
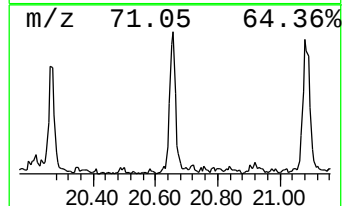
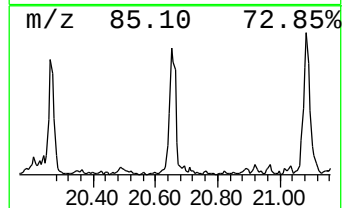
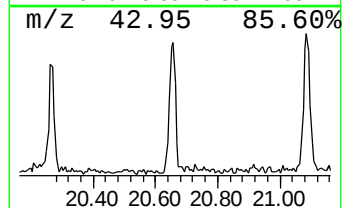
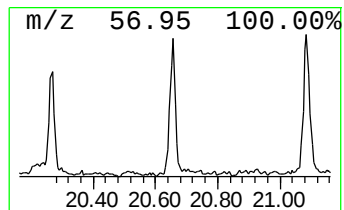
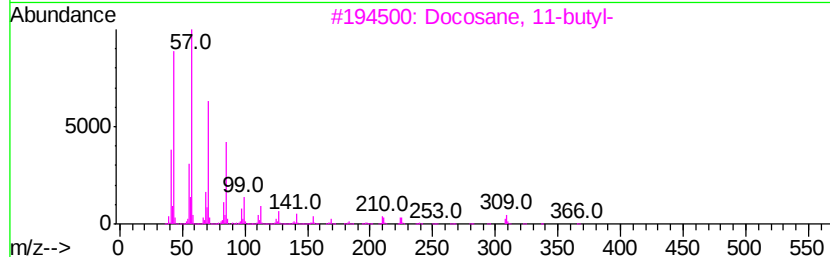
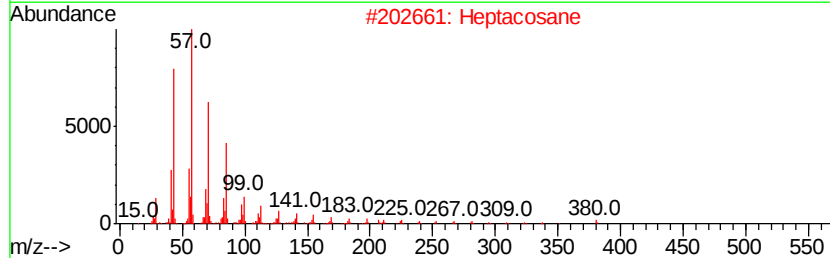
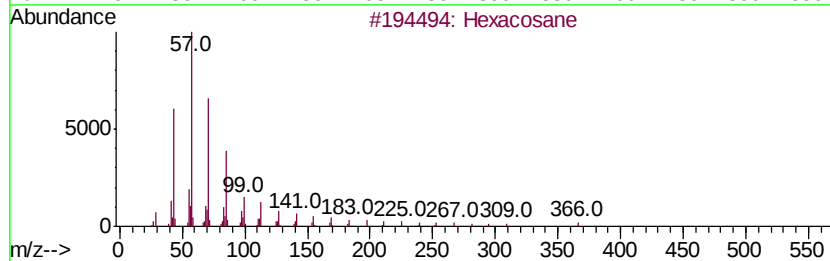
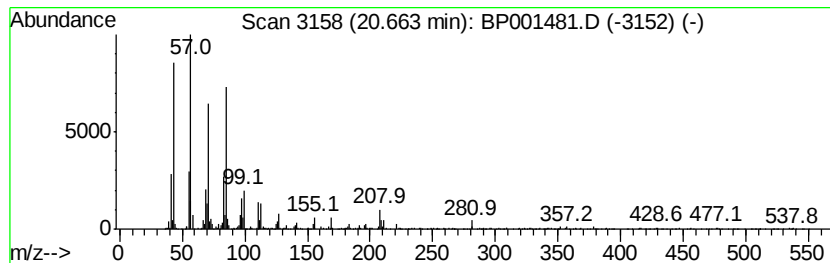
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	2.41 ng	27143	Perylene-d12	20.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heptacosane	380	C27H56	000593-49-7	90
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
4		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	89
5		Tetratetracontane	619	C44H90	007098-22-8	87



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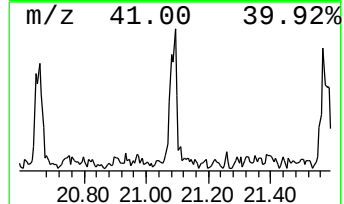
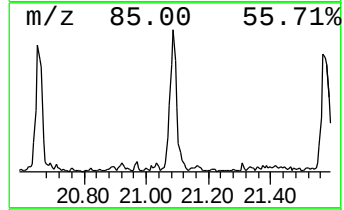
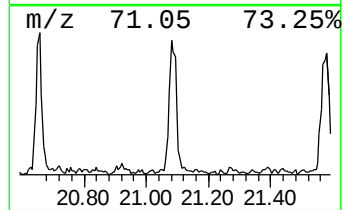
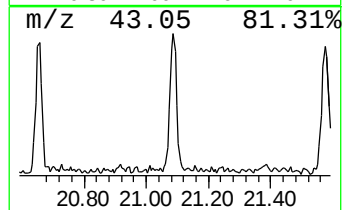
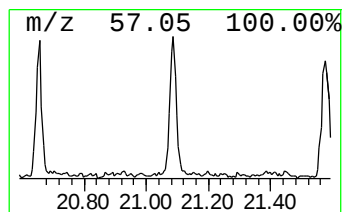
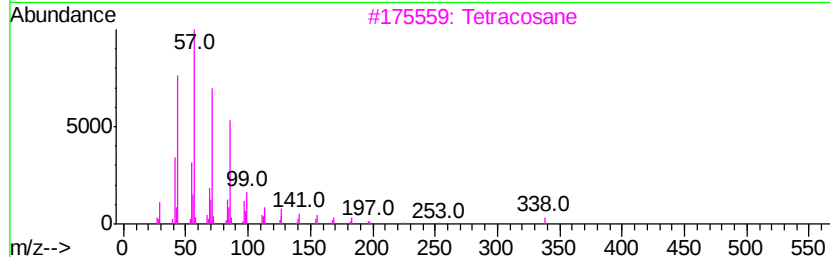
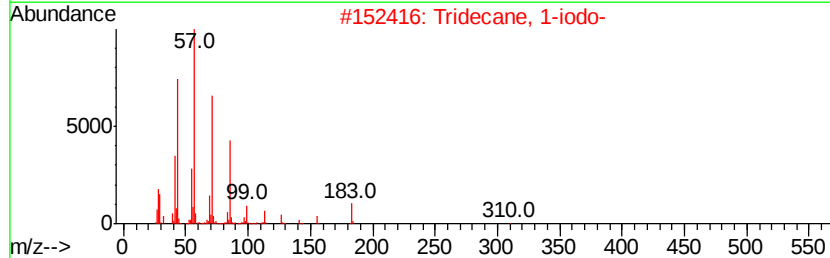
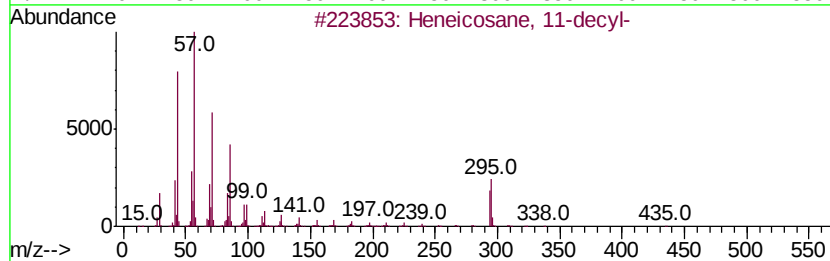
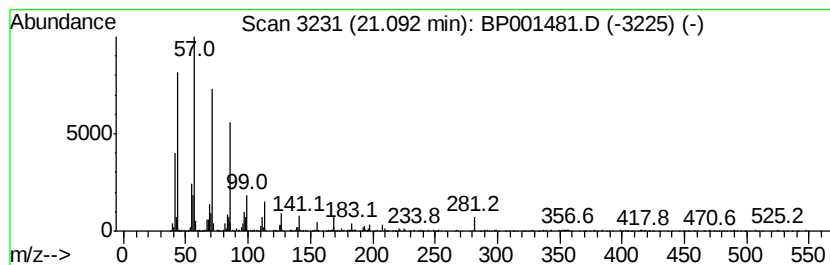
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Peak Number 5 Heneicosane, 11-decyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.82 ng	31700	Perylene-d12	20.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3		Tetracosane	338	C24H50	000646-31-1	91
4		Dotriacontane	451	C32H66	000544-85-4	91
5		Pentacosane	352	C25H52	000629-99-2	90



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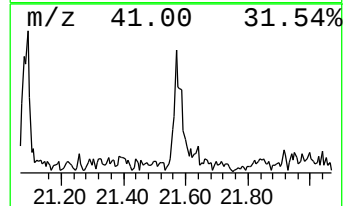
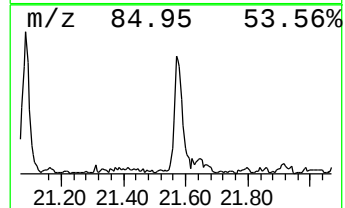
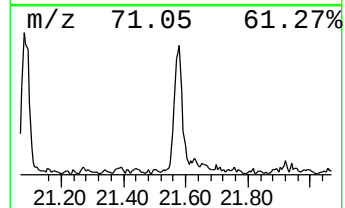
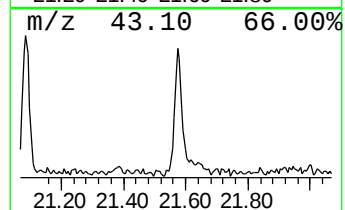
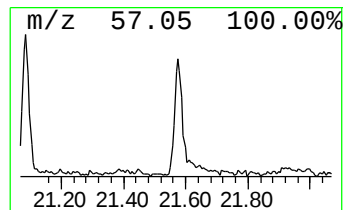
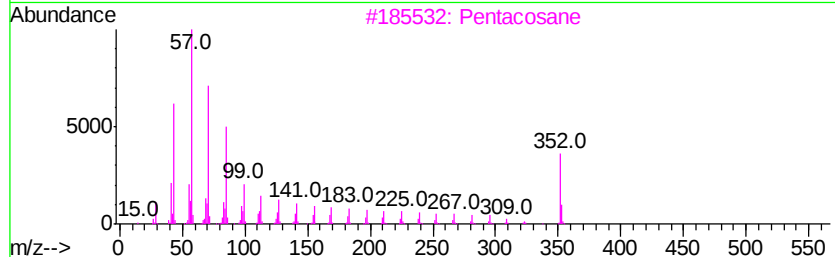
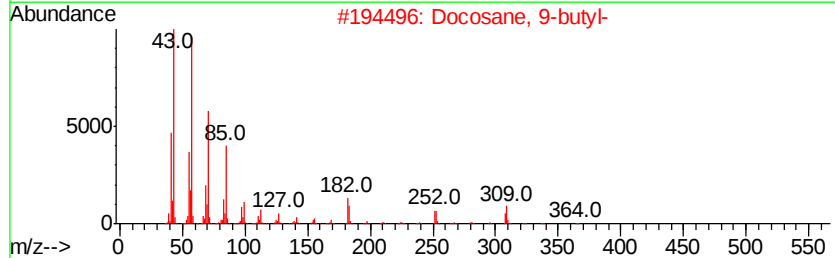
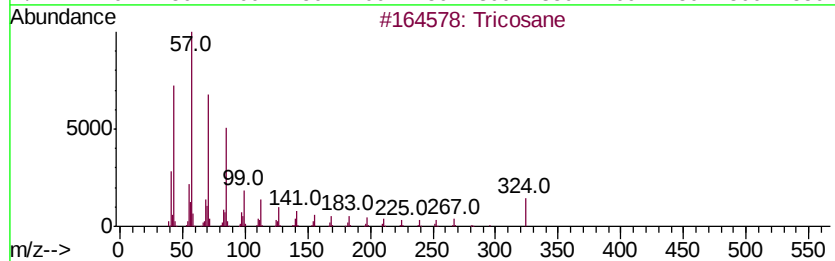
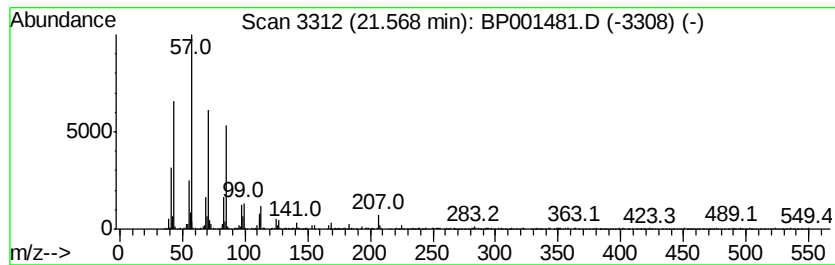
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tricosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	3.23 ng	36392	Perylene-d12	20.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	93
3		Pentacosane	352	C25H52	000629-99-2	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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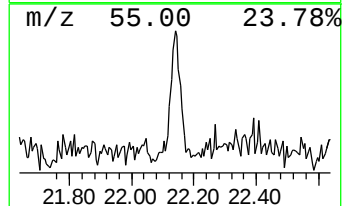
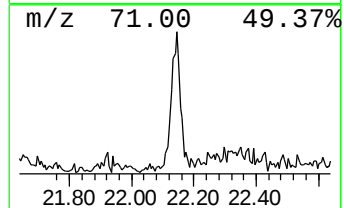
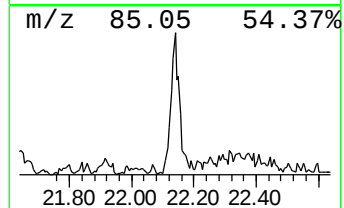
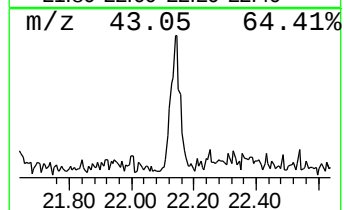
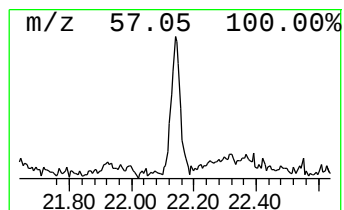
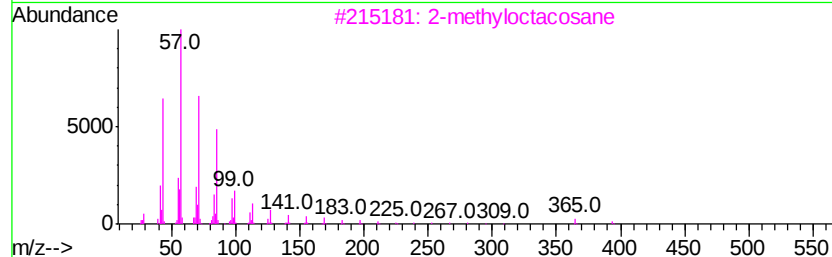
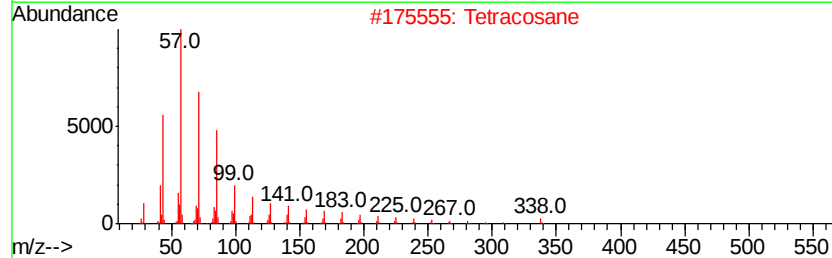
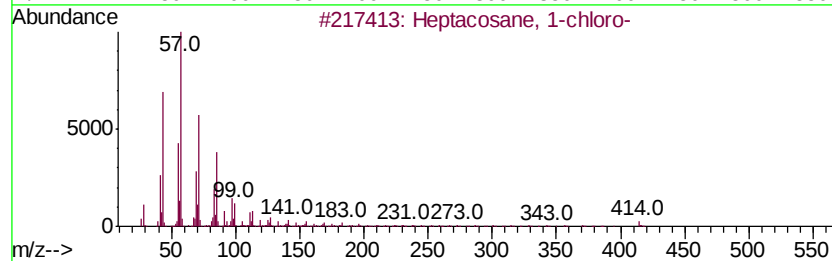
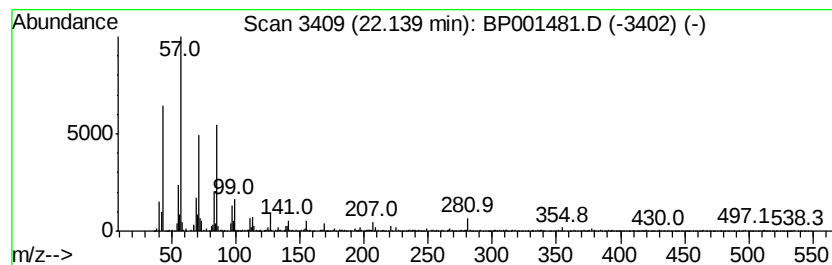
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane, 1-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	2.48 ng	27851	Perylene-d12	20.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	53	
2	Tetracosane	338	C24H50	000646-31-1	53	
3	2-methyloctacosane	408	C29H60	1000376-72-8	49	
4	Tetratriacontane	479	C34H70	014167-59-0	49	
5	Pentacosane	352	C25H52	000629-99-2	49	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122819\
Data File : BP001481.D
Acq On : 28 Dec 2019 18:02
Operator : JU
Sample : PB125772BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125772BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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
2-Pentanone, 4-hy...	5.59	14.9	ng	110901	1	8.28	148712	20.0
unknown7.92	7.92	94.8	ng	704719	1	8.28	148712	20.0
Hexacosane	20.66	2.4	ng	27143	6	20.97	224991	20.0
Heneicosane, 11-d...	21.09	2.8	ng	31700	6	20.97	224991	20.0
Tricosane	21.57	3.2	ng	36392	6	20.97	224991	20.0
Heptacosane, 1-ch...	22.14	2.5	ng	27851	6	20.97	224991	20.0