

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
 Data File : BP001230.D
 Acq On : 06 Dec 2019 15:26
 Operator : JU
 Sample : PB125252BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125252BL

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-BP112719.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	5.617	595	600	614	rBV	255634	396206	11.81%	1.710%
2	6.211	695	701	714	rBV	1561365	2021565	60.25%	8.727%
3	7.752	956	963	966	rBV	1725168	2142688	63.86%	9.249%
4	7.940	989	995	1003	rBV	1745385	2109585	62.87%	9.107%
5	8.305	1051	1057	1066	rVB	459897	547809	16.33%	2.365%
6	8.546	1092	1098	1102	rBV	1344278	1607383	47.91%	6.939%
7	9.181	1200	1206	1210	rBV	1136135	1356023	40.42%	5.854%
8	10.334	1394	1402	1409	rBV	583238	685257	20.42%	2.958%
9	12.116	1698	1705	1709	rBV	2150766	2490960	74.24%	10.753%
10	13.198	1882	1889	1895	rBV	669238	833108	24.83%	3.596%
11	14.487	2100	2108	2132	rBV	1429913	1881461	56.08%	8.122%
12	15.592	2290	2296	2307	rBV	877471	973753	29.02%	4.203%
13	17.881	2679	2685	2688	rBV	2915812	3355211	100.00%	14.484%
14	19.233	2909	2915	2927	rBV	913306	978852	29.17%	4.225%
15	20.292	3089	3095	3098	rBV	56283	83081	2.48%	0.359%
16	20.333	3098	3102	3118	rVB5	48058	163358	4.87%	0.705%
17	20.686	3157	3162	3168	rBV	88297	115440	3.44%	0.498%
18	21.004	3209	3216	3223	rBV	689888	905822	27.00%	3.910%
19	21.122	3231	3236	3251	rVB	124498	183723	5.48%	0.793%
20	21.622	3314	3321	3329	rBV	101002	182989	5.45%	0.790%
21	22.186	3411	3417	3424	rBV3	53163	107999	3.22%	0.466%
22	22.851	3525	3530	3539	rVB3	18854	43214	1.29%	0.187%

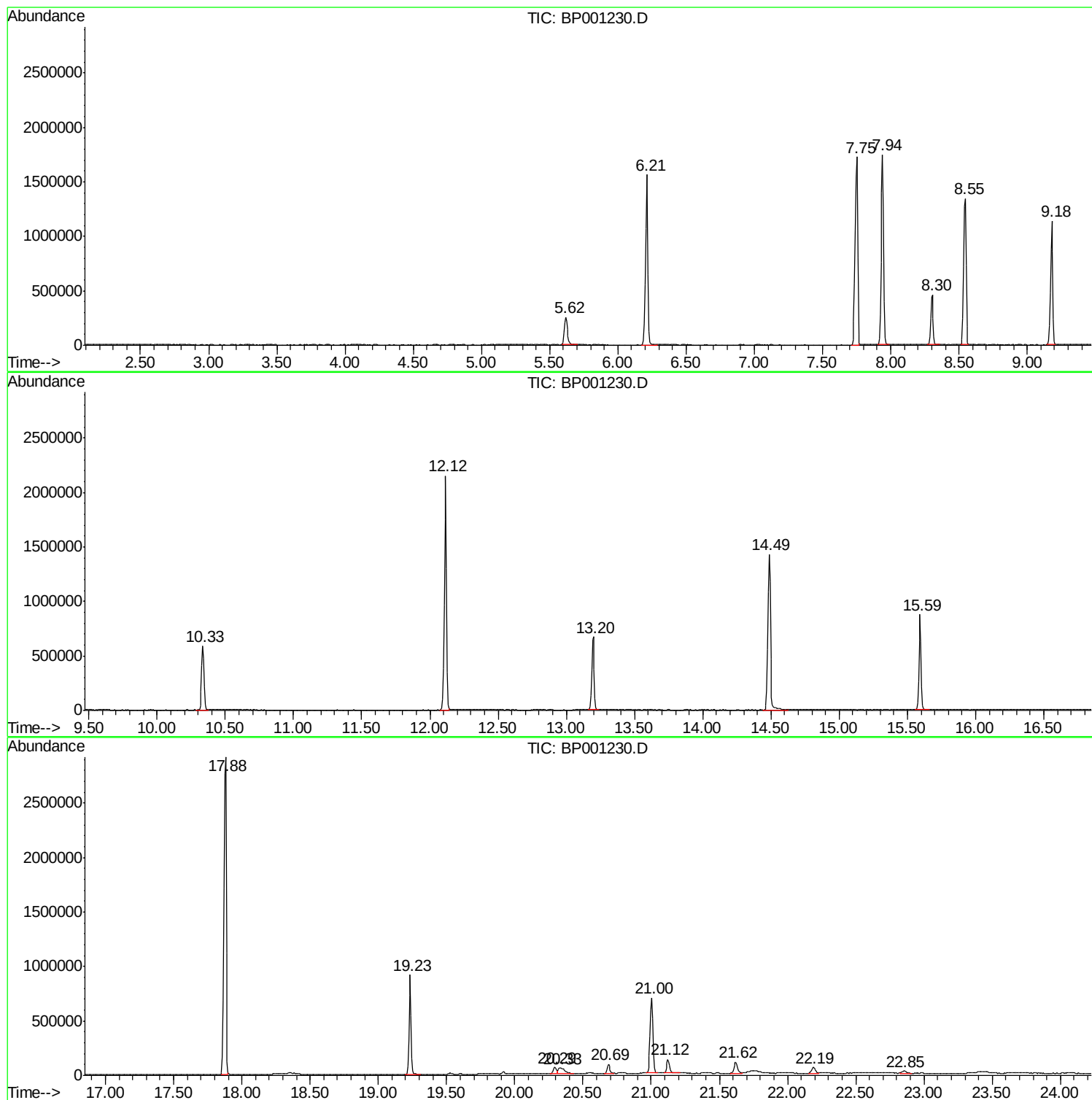
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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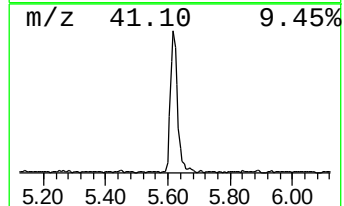
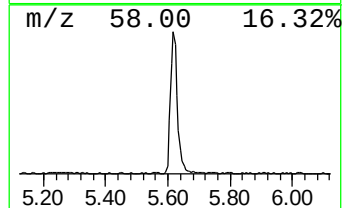
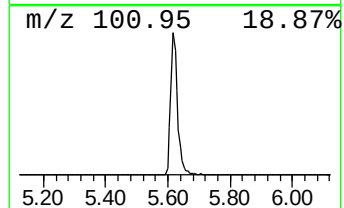
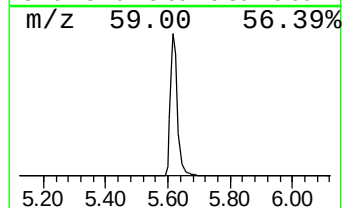
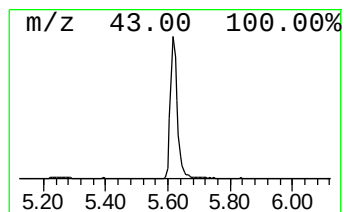
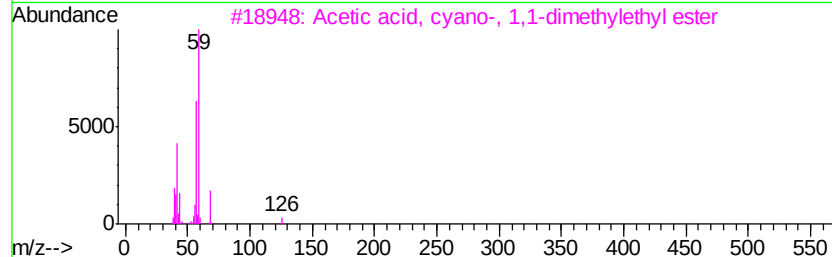
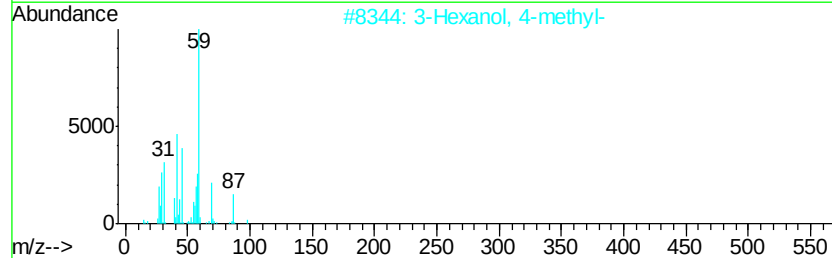
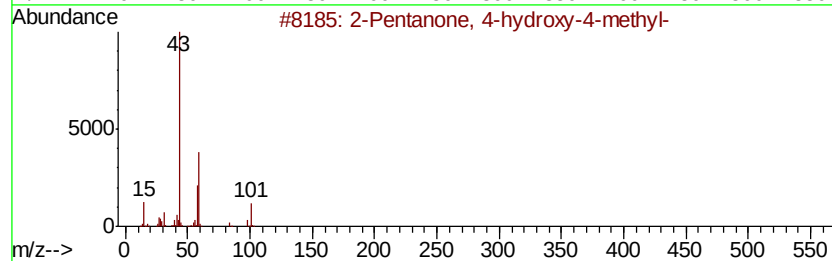
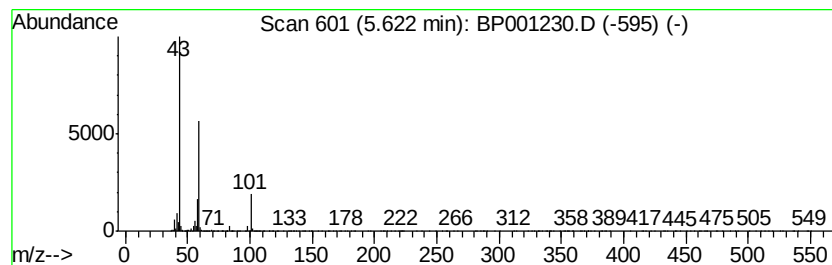
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.62	14.47 ng	396206	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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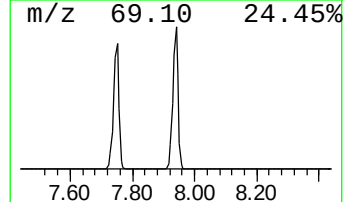
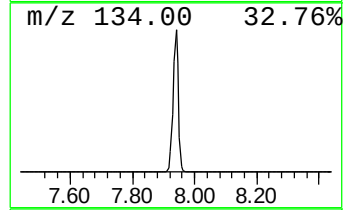
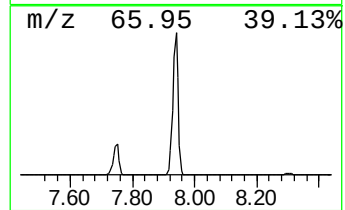
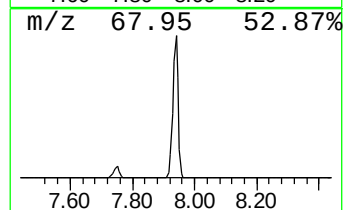
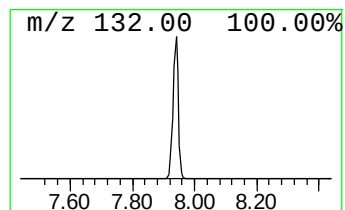
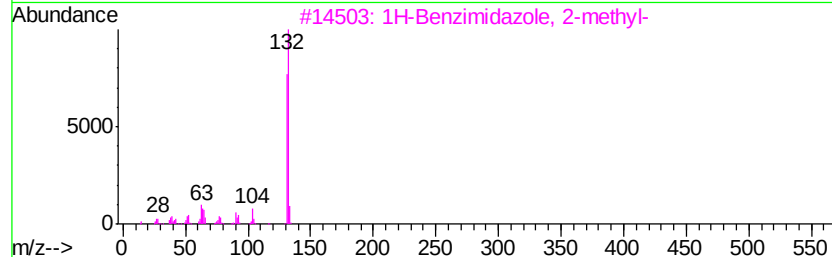
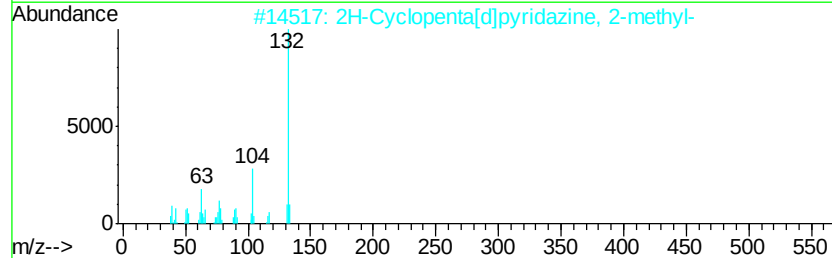
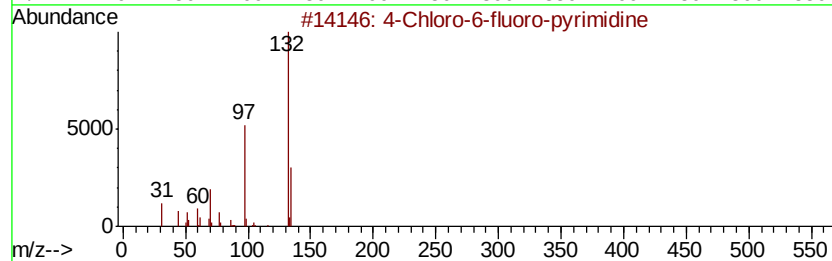
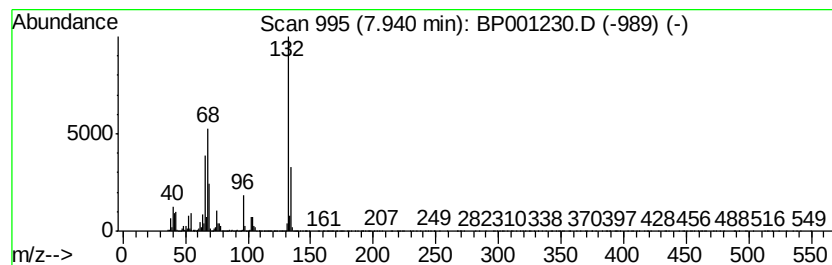
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	77.02 ng	2109590	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10



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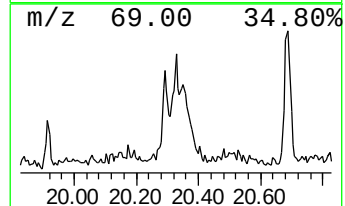
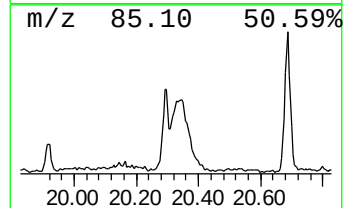
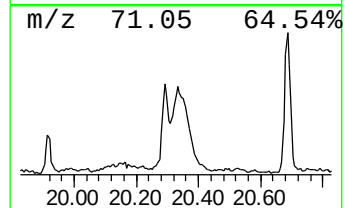
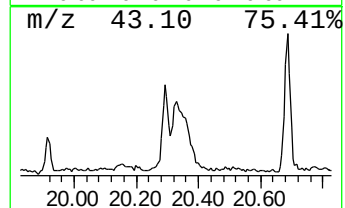
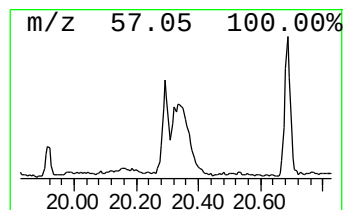
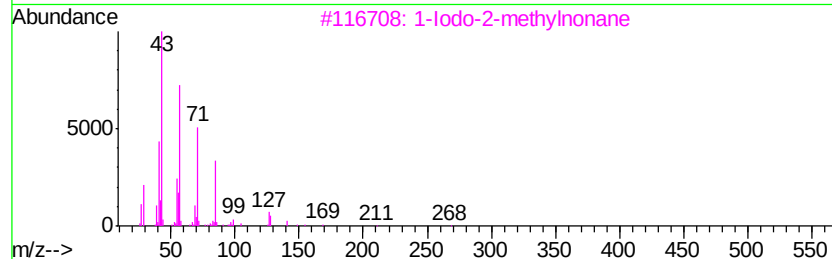
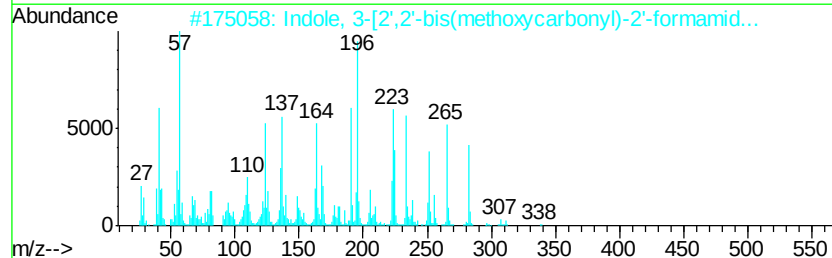
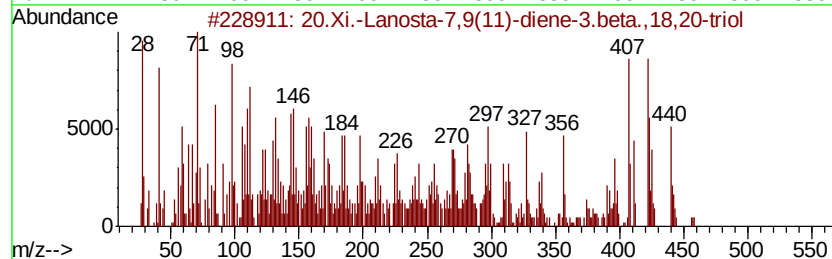
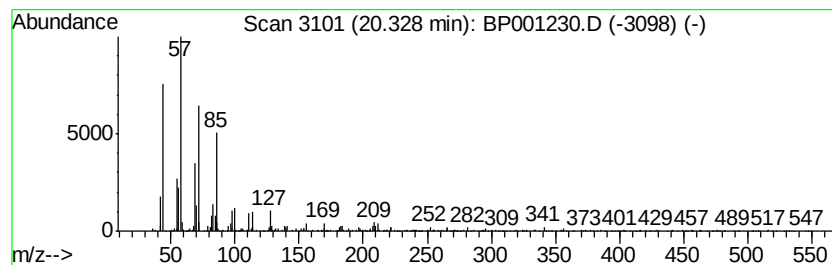
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Peak Number 4 20.Xi.-Lanosta-7,9(11)-dien... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.33	3.61 ng	163358	Perylene-d12	21.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	20.Xi.-Lanosta-7,9(11)-diene-3.b...	458	C30H50O3	025116-58-9	95
2	Indole, 3-[2',2'-bis(methoxycarb...	338	C17H26N2O5	1000195-88-7	91
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	74
4	Tridecane	184	C13H28	000629-50-5	74
5	Decane, 5-propyl-	184	C13H28	017312-62-8	72



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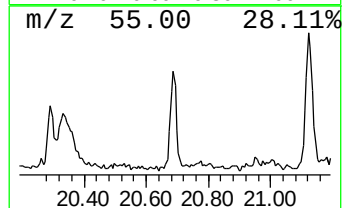
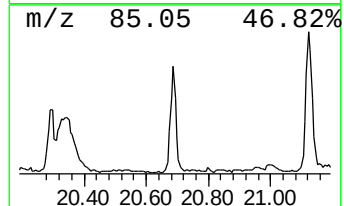
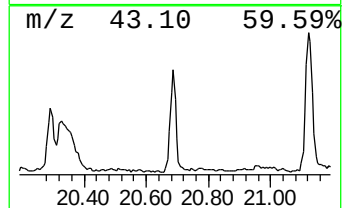
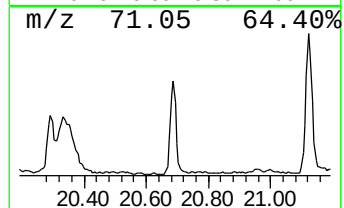
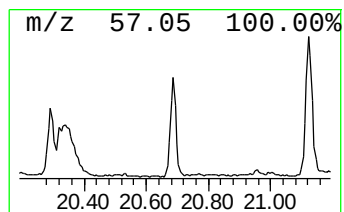
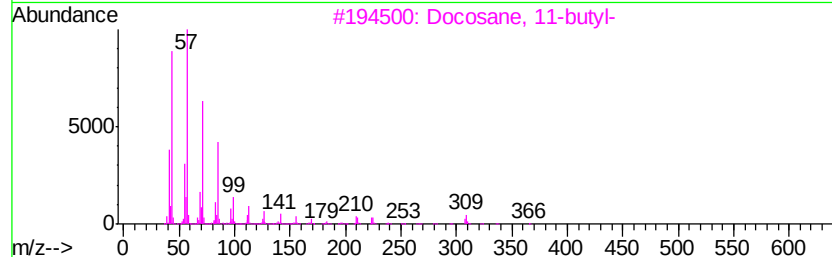
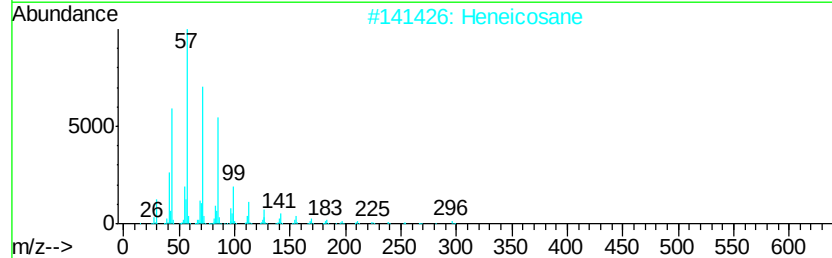
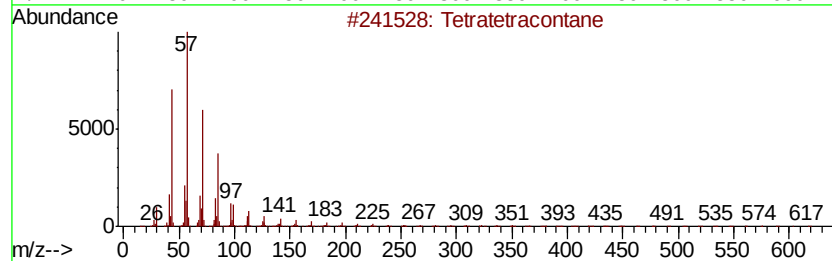
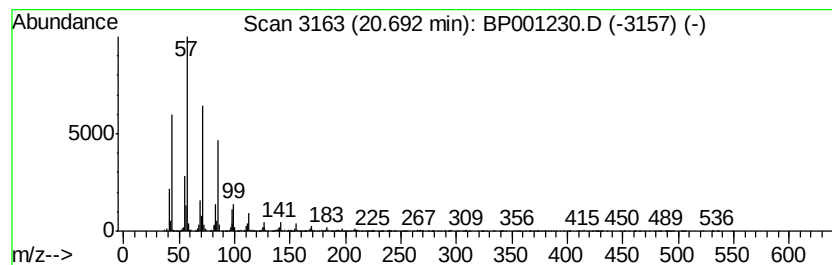
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	2.55 ng	115440	Perylene-d12	21.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	80
4		Tetracosane	338	C24H50	000646-31-1	72
5		Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	53



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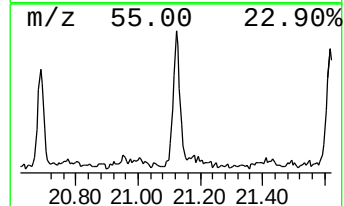
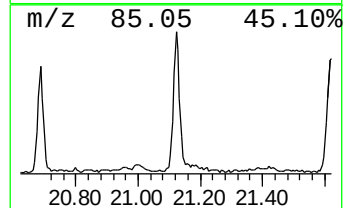
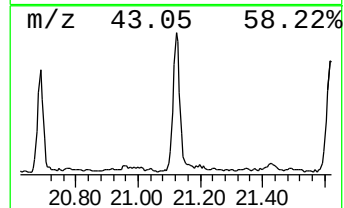
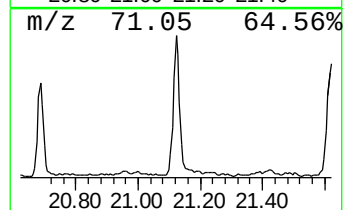
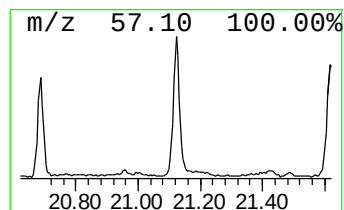
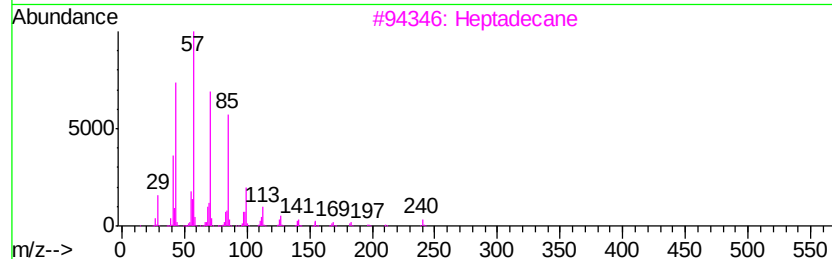
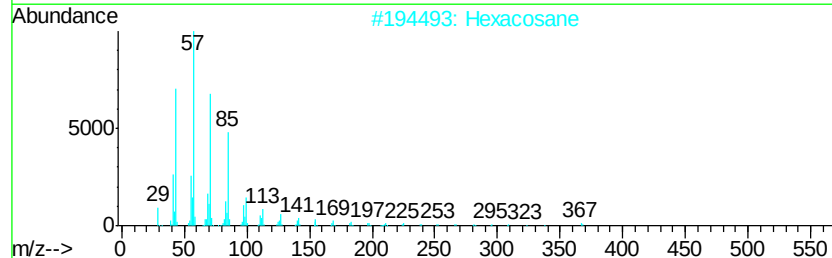
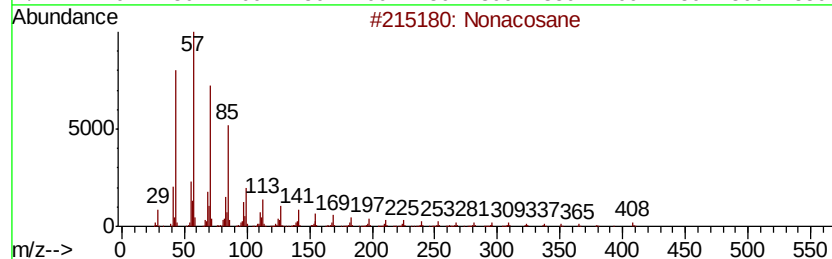
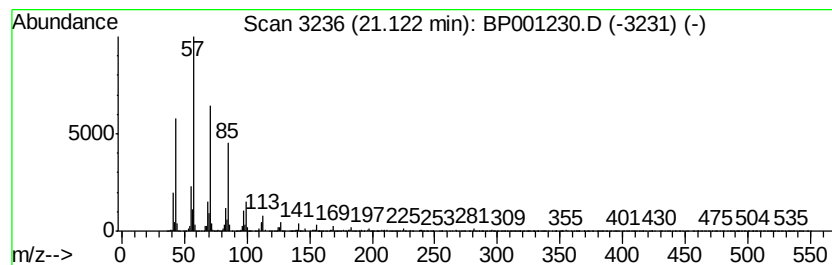
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Nonacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	4.06 ng	183723	Perylene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



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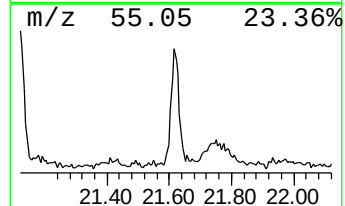
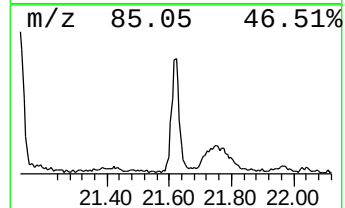
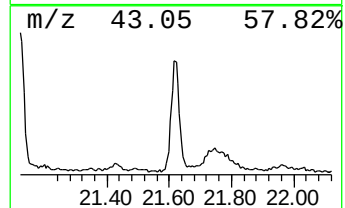
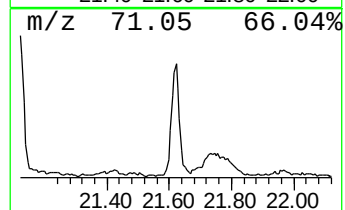
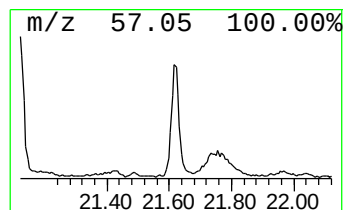
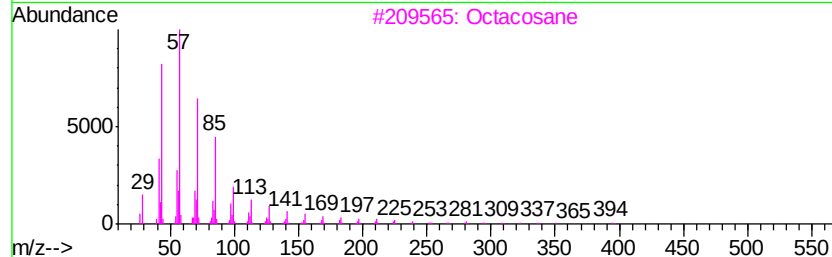
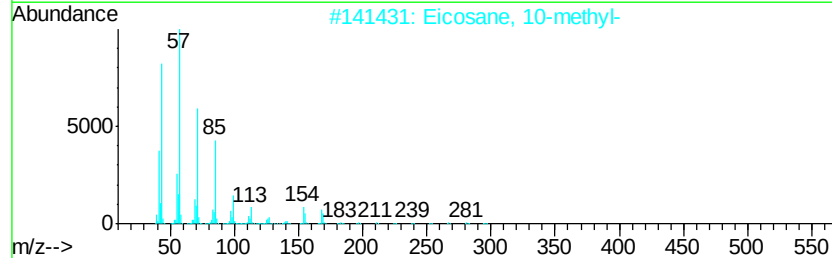
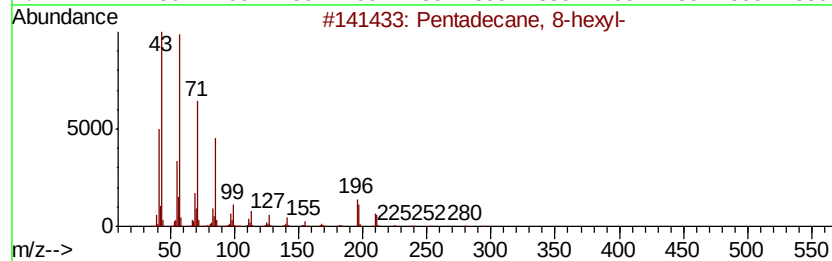
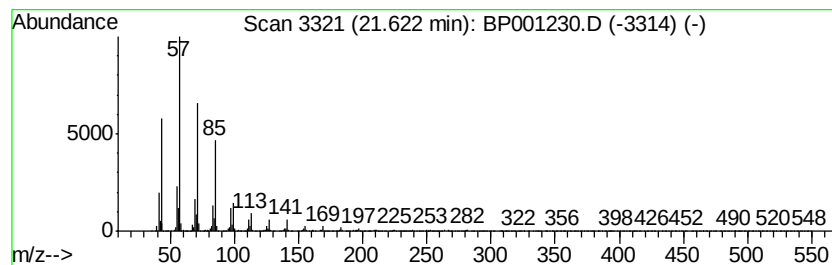
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PB125252BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 8-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	4.04 ng	182989	Perylene-d12	21.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane, 8-hexyl-	296 C21H44	013475-75-7 94
2		Eicosane, 10-methyl-	296 C21H44	054833-23-7 91
3		Octacosane	394 C28H58	000630-02-4 91
4		Tetratetracontane	619 C44H90	007098-22-8 91
5		Hexacosane	366 C26H54	000630-01-3 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001230.D
Acq On : 06 Dec 2019 15:26
Operator : JU
Sample : PB125252BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125252BL

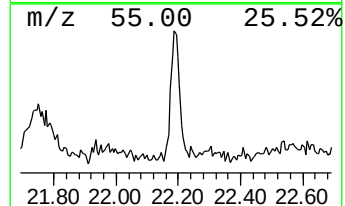
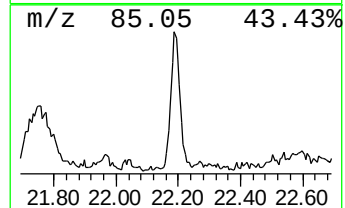
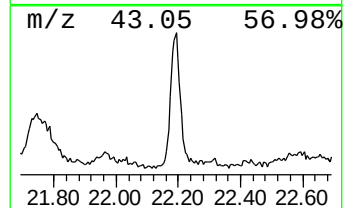
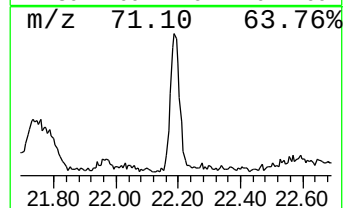
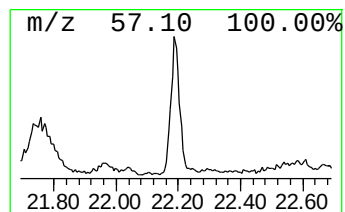
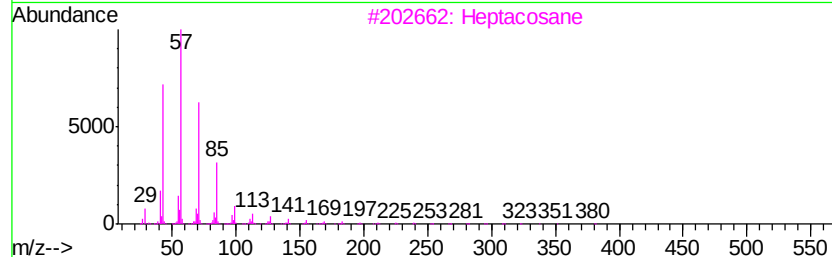
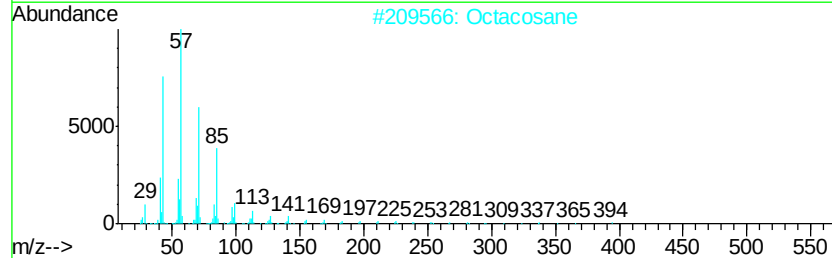
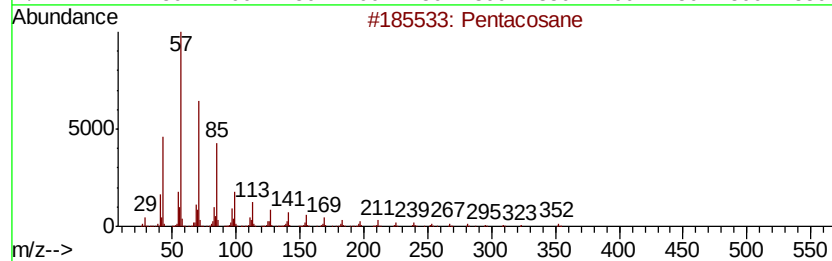
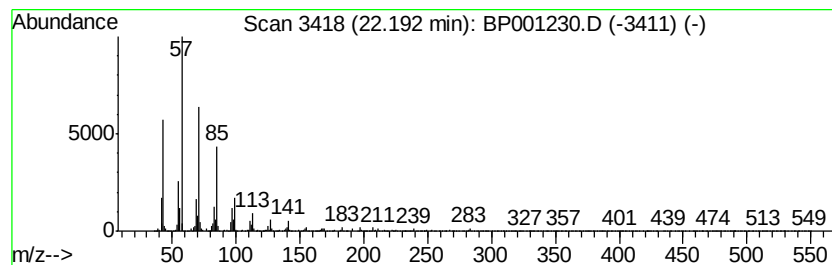
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.38 ng	107999	Perylene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	98
2		Octacosane	394	C28H58	000630-02-4	96
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120619\
Data File : BP001230.D
Acq On : 06 Dec 2019 15:26
Operator : JU
Sample : PB125252BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125252BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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...	5.62	14.5	ng	396206	1	8.30	547809	20.0
unknown7.94	7.94	77.0	ng	2109590	1	8.30	547809	20.0
20.Xi.-Lanosta-7,...	20.33	3.6	ng	163358	6	21.00	905822	20.0
Tetratetracontane	20.69	2.5	ng	115440	6	21.00	905822	20.0
Nonacosane	21.12	4.1	ng	183723	6	21.00	905822	20.0
Pentadecane, 8-he...	21.62	4.0	ng	182989	6	21.00	905822	20.0
Pentacosane	22.19	2.4	ng	107999	6	21.00	905822	20.0