

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
 Data File : BG042634.D
 Acq On : 31 Aug 2019 14:34
 Operator : HP/JU
 Sample : K4592-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-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-BG082219.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	3.117	3	5	18	rVB	354166	434900	14.66%	3.778%
2	5.550	413	419	431	rBV	170800	285183	9.61%	2.477%
3	7.159	686	693	704	rBV	100277	196464	6.62%	1.707%
4	7.524	749	755	766	rBV	351072	627926	21.16%	5.454%
5	7.994	829	835	843	rBV	100792	170534	5.75%	1.481%
6	8.323	883	891	899	rBV	339667	596011	20.09%	5.177%
7	9.163	1026	1034	1046	rBV	242231	464902	15.67%	4.038%
8	10.820	1308	1316	1325	rBV	116804	231066	7.79%	2.007%
9	13.276	1726	1734	1757	rBV	891490	1458157	49.14%	12.666%
10	14.110	1870	1876	1886	rBV	25333	45576	1.54%	0.396%
11	14.656	1962	1969	1981	rBV	230897	371279	12.51%	3.225%
12	16.149	2216	2223	2237	rBV	805575	1308776	44.11%	11.368%
13	17.406	2431	2437	2449	rBV2	312999	498507	16.80%	4.330%
14	18.299	2584	2589	2599	rBV4	32943	58182	1.96%	0.505%
15	20.021	2875	2882	2896	rBV	2284539	2967268	100.00%	25.774%
16	21.319	3098	3103	3116	rBV2	56004	107669	3.63%	0.935%
17	21.684	3158	3165	3179	rVB2	376416	642776	21.66%	5.583%
18	21.872	3192	3197	3202	rBV	22427	29853	1.01%	0.259%
19	22.483	3294	3301	3307	rBV2	30135	55181	1.86%	0.479%
20	23.182	3413	3420	3429	rBV	39318	76998	2.59%	0.669%
21	23.993	3551	3558	3566	rVB3	38787	82426	2.78%	0.716%
22	24.915	3705	3715	3730	rBV	225240	739518	24.92%	6.424%
23	26.090	3904	3915	3922	rBV6	21197	63491	2.14%	0.551%

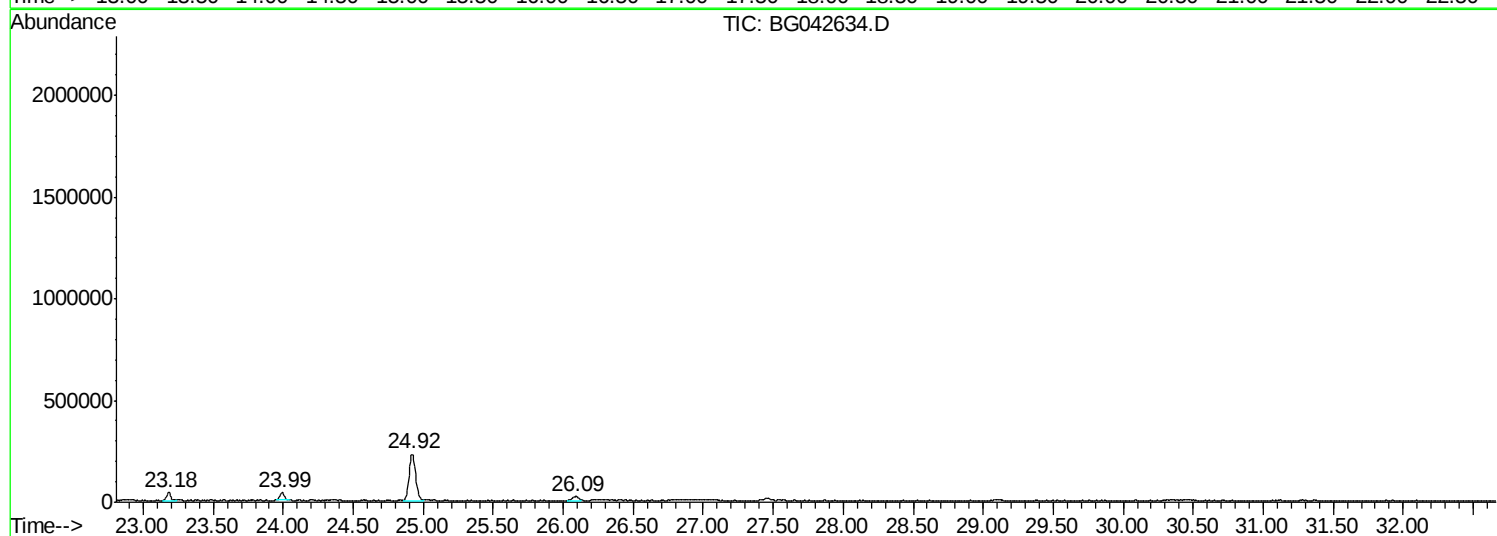
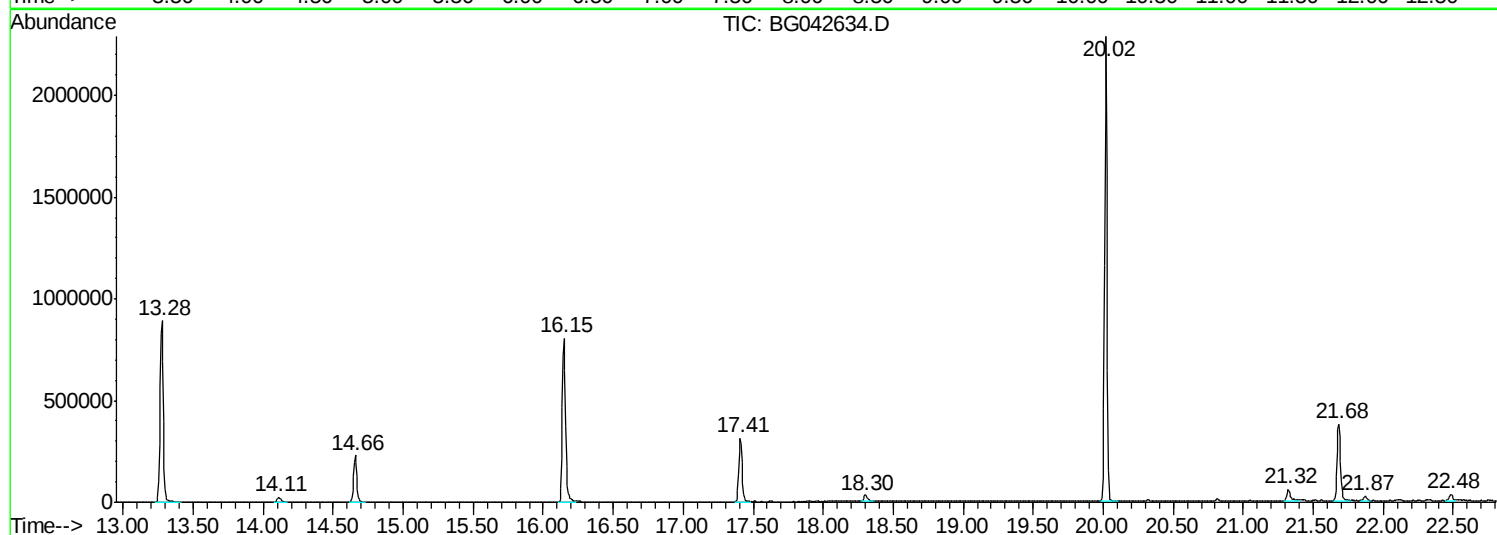
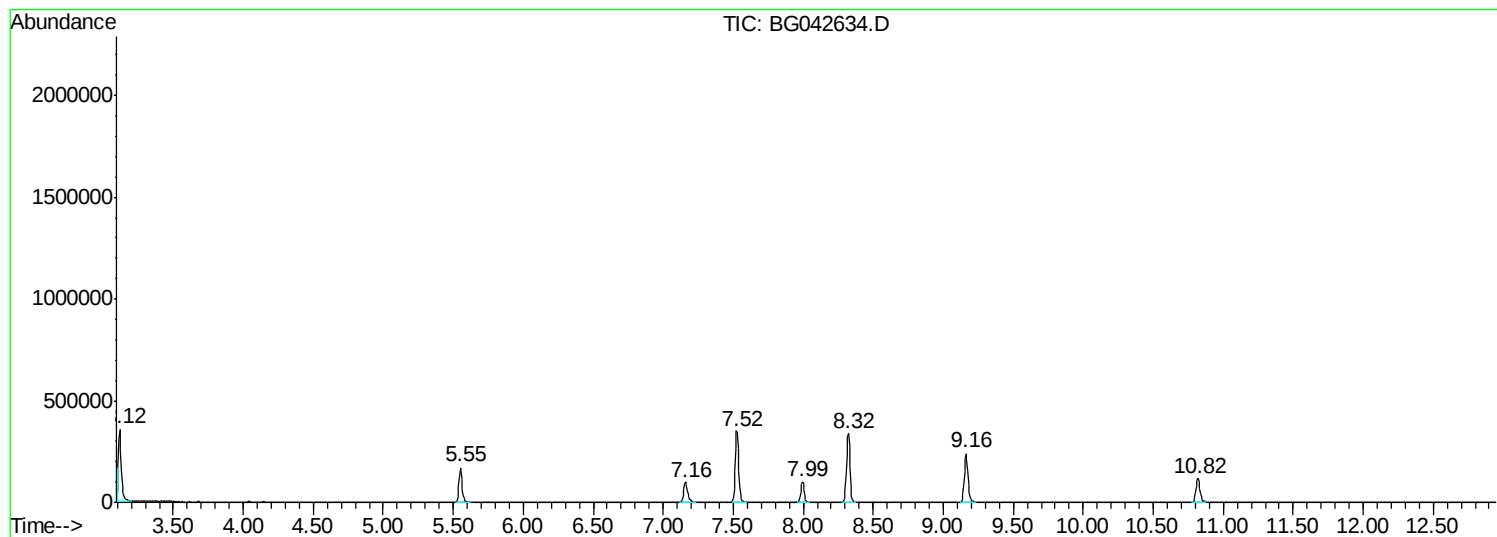
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Quant Title :

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



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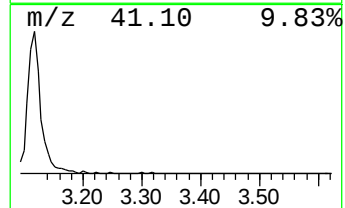
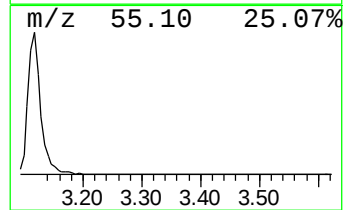
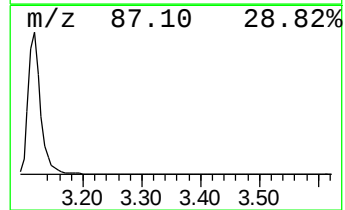
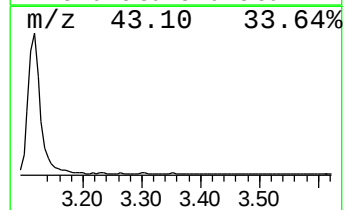
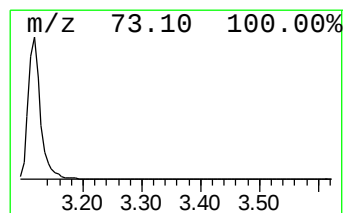
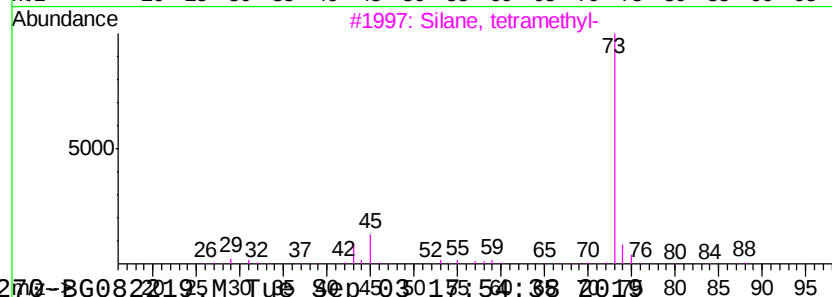
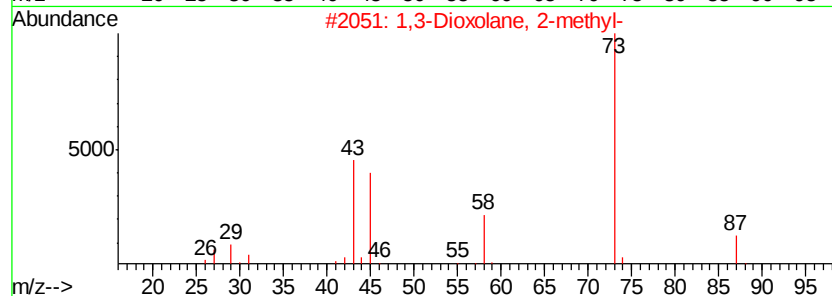
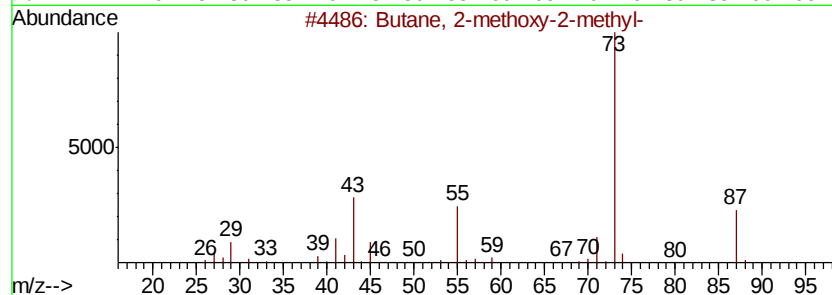
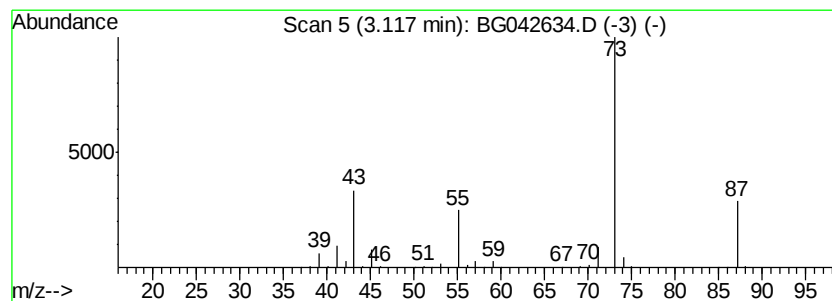
Quant Title :

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

Peak Number 1 unknown3.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	51.00 ng	434900	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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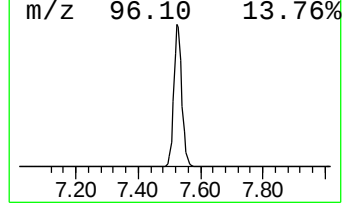
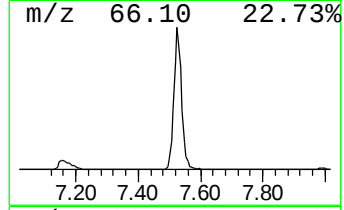
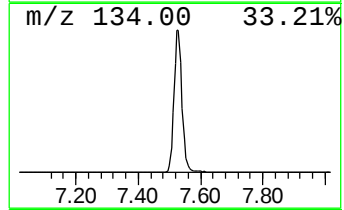
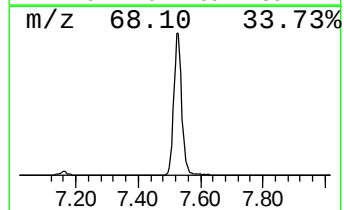
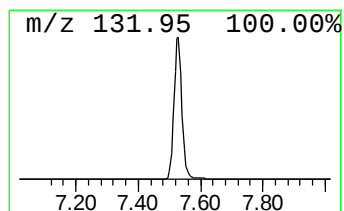
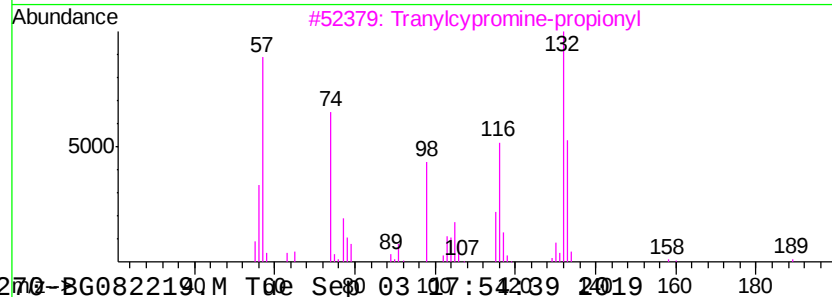
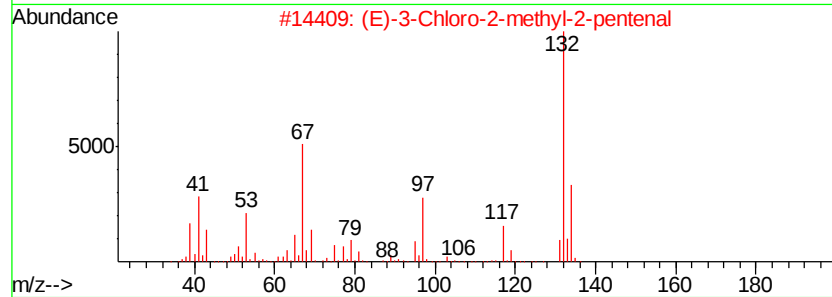
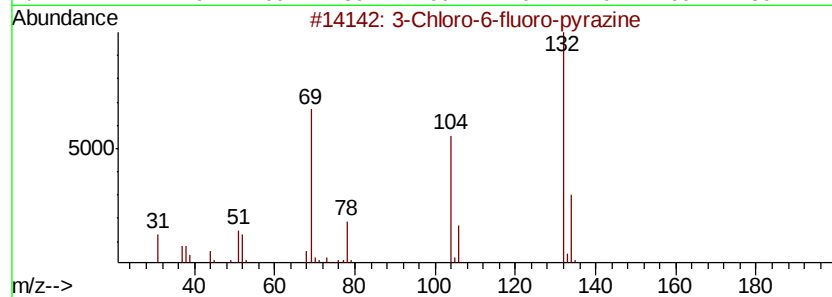
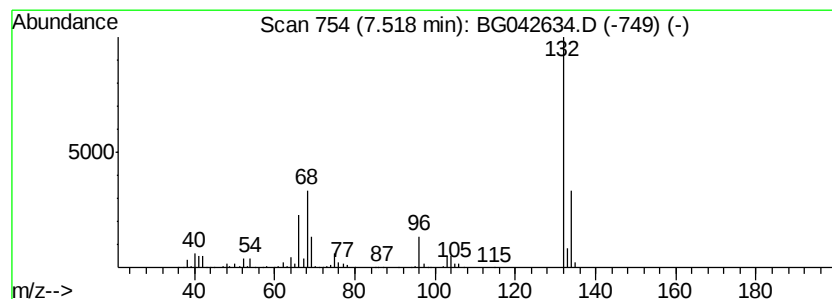
Quant Title :

TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	73.64 ng	627926	1,4-Dichlorobenzene-d4	7.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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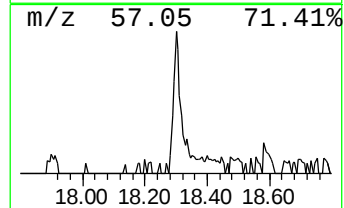
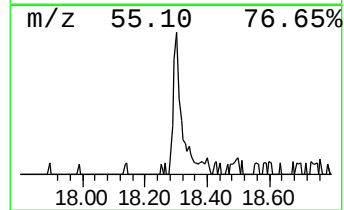
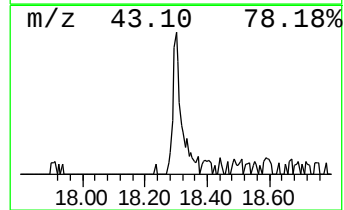
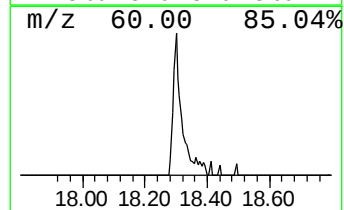
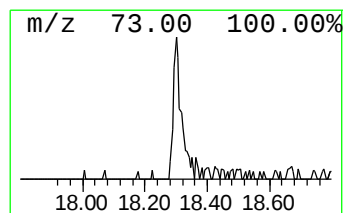
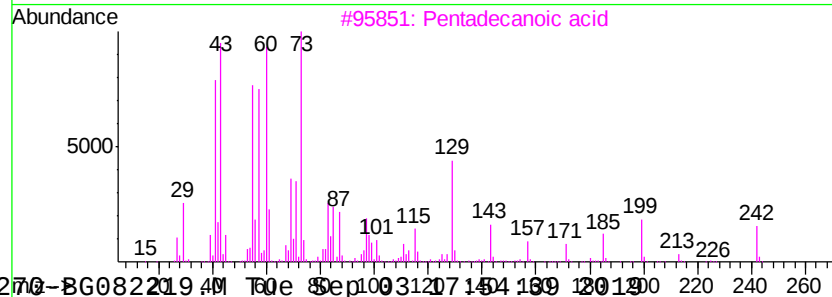
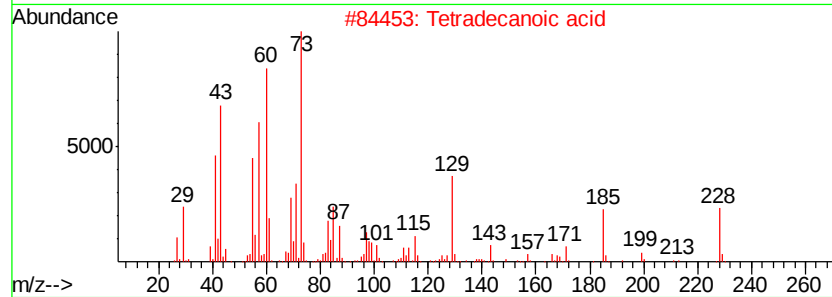
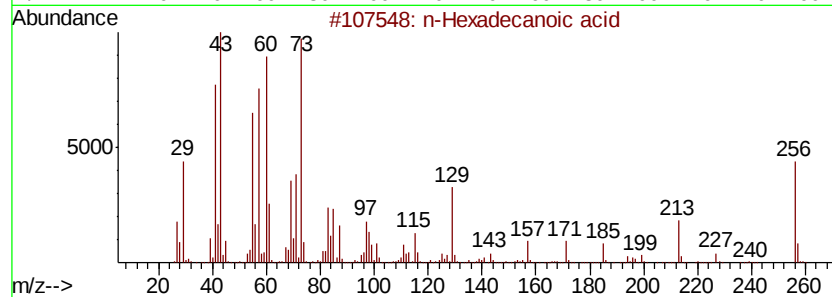
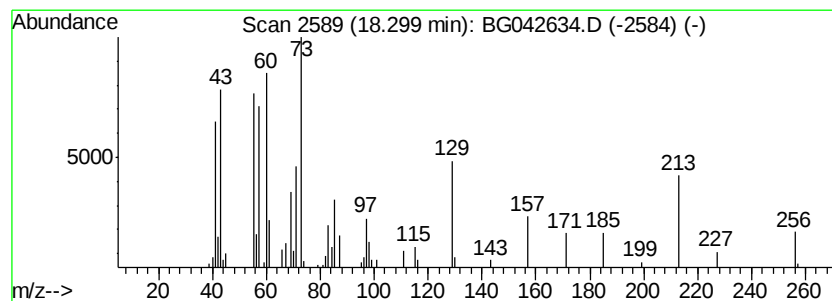
Instrument :
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ClientSampleId :
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Quant Title :

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.30	2.33 ng	58182	Phenanthrene-d10	17.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	52
4		n-Decanoic acid	172	C10H20O2	000334-48-5	43
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	43



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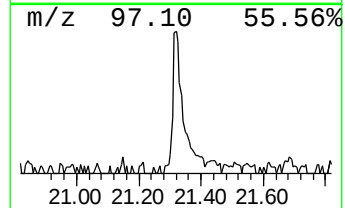
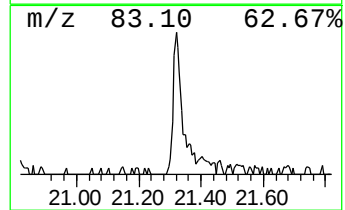
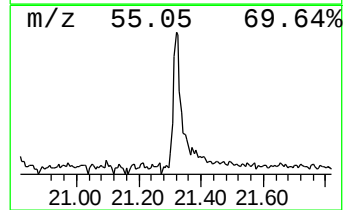
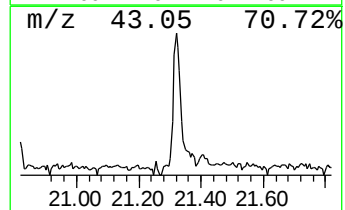
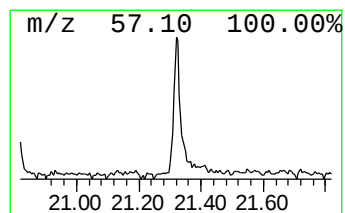
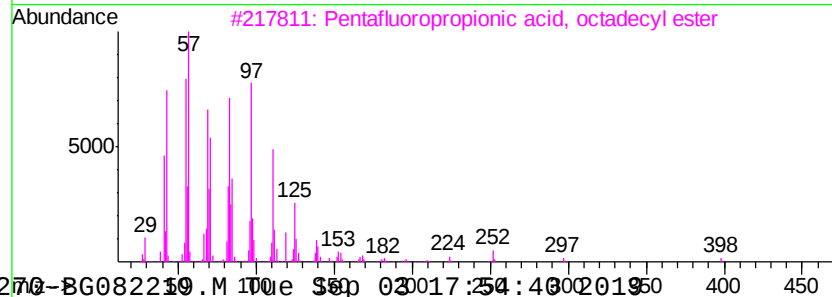
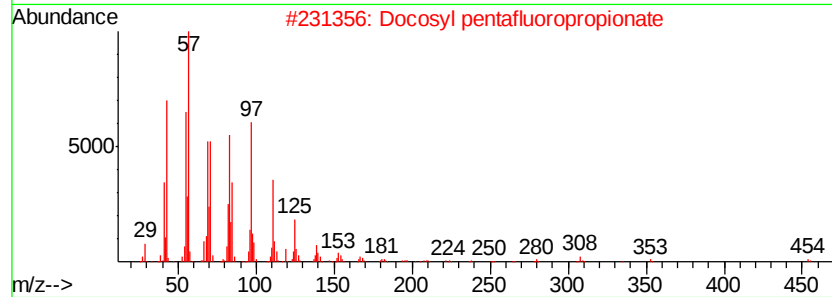
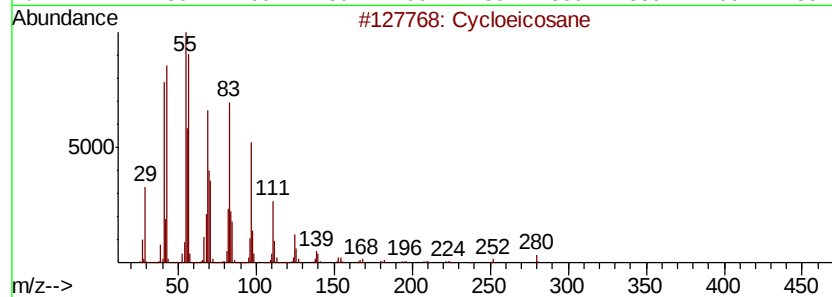
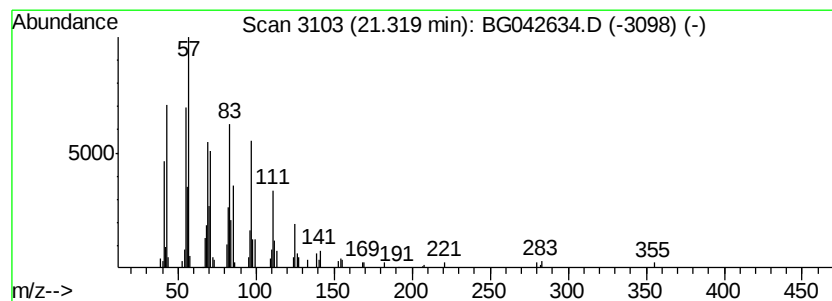
Instrument :
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ClientSampleId :
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Quant Title :

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

Peak Number 5 Cycloeicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.35 ng	107669	Chrysene-d12	21.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cycloeicosane	280 C20H40	000296-56-0 96
2		Docosyl pentafluoropropionate	472 C25H45F5O2	1000351-80-9 95
3		Pentafluoropropionic acid, octadecyl ester	416 C21H37F5O2	959261-25-7 94
4		Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8 94
5		Tricosyl pentafluoropropionate	486 C26H47F5O2	1000351-81-0 94



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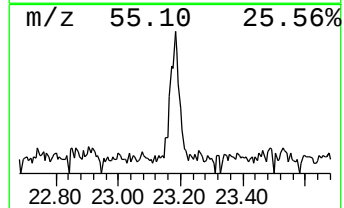
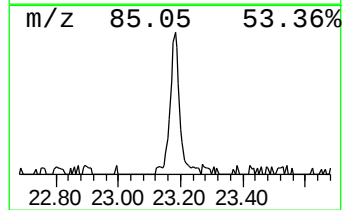
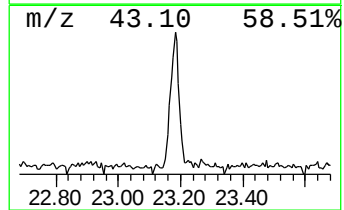
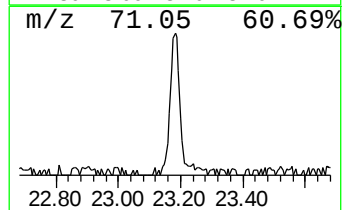
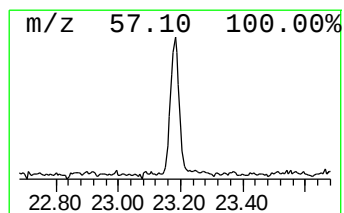
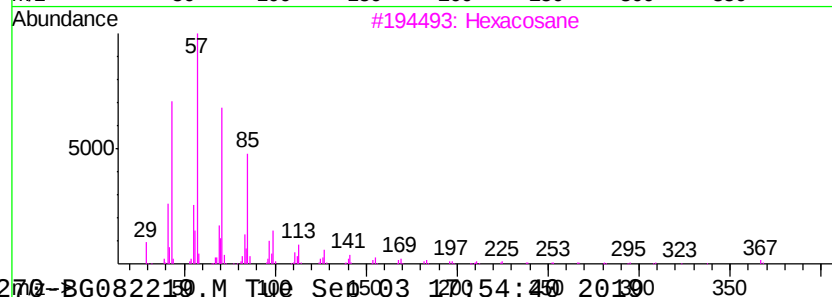
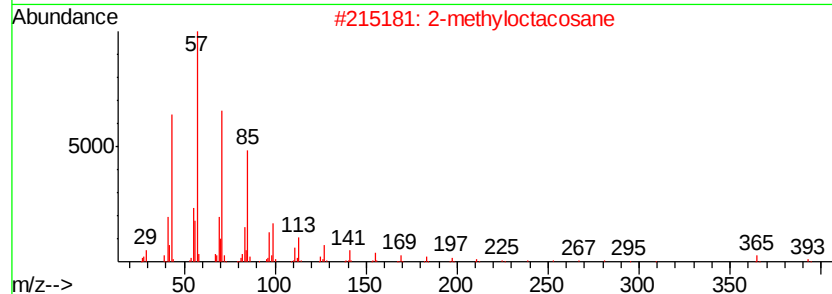
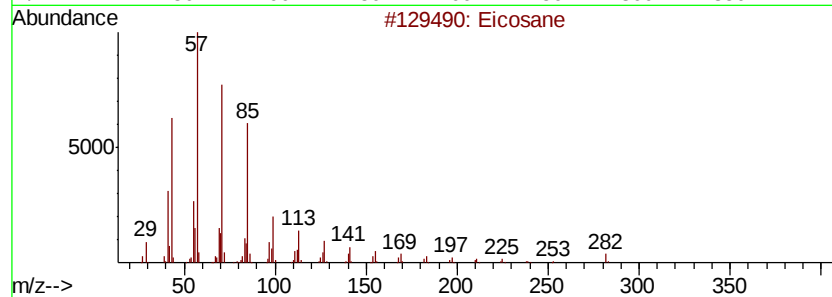
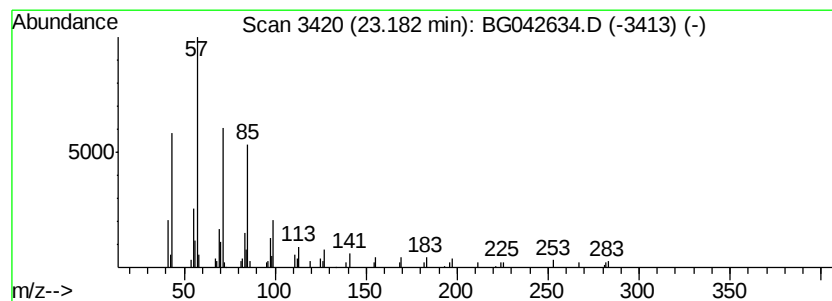
Instrument :
BNA_G
ClientSampleId :
GW-5

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

Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.18	2.40 ng	76998	Chrysene-d12		21.68	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	2-methyloctacosane		408	C29H60	1000376-72-8	87
3	Hexacosane		366	C26H54	000630-01-3	83
4	Octadecane		254	C18H38	000593-45-3	83
5	Heptacosane		380	C27H56	000593-49-7	83



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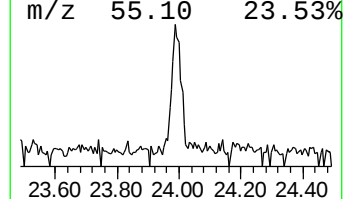
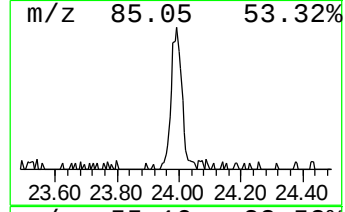
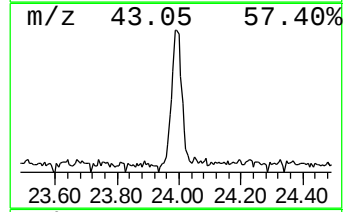
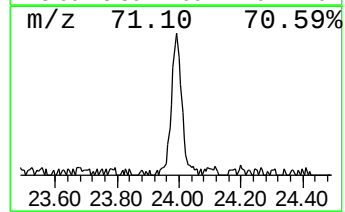
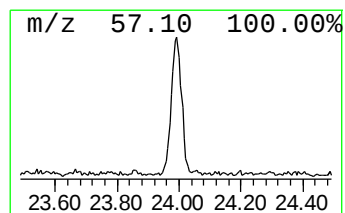
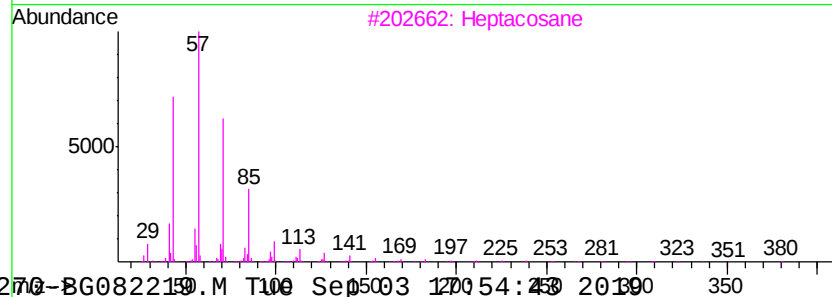
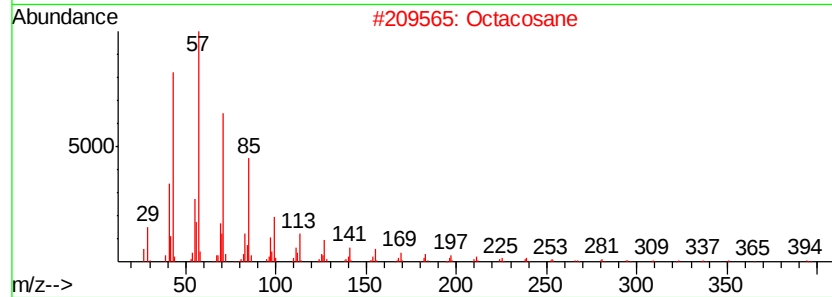
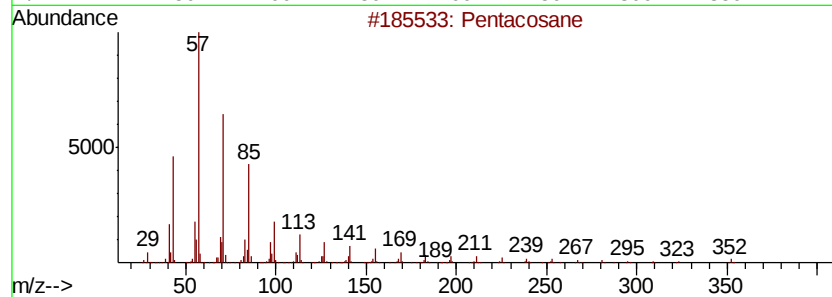
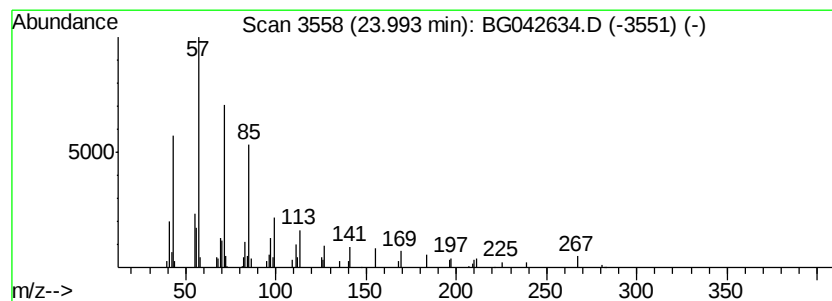
Instrument :
BNA_G
ClientSampleId :
GW-5

Quant Title :

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TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.23 ng	82426	Perylene-d12	24.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentacosane	352	C25H52	000629-99-2 91
2	Octacosane	394	C28H58	000630-02-4 91
3	Heptacosane	380	C27H56	000593-49-7 91
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8 91
5	Hentriacontane	437	C31H64	000630-04-6 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG083119\
Data File : BG042634.D
Acq On : 31 Aug 2019 14:34
Operator : HP/JU
Sample : K4592-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-5

Quant Title :

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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown3.12	3.12	51.0	ng	434900	1	7.99	170534	20.0
unknown7.52	7.52	73.6	ng	627926	1	7.99	170534	20.0
n-Hexadecanoic acid	18.30	2.3	ng	58182	4	17.41	498507	20.0
Cycloeicosane	21.32	3.4	ng	107669	5	21.68	642776	20.0
Eicosane	23.18	2.4	ng	76998	5	21.68	642776	20.0
Pentacosane	23.99	2.2	ng	82426	6	24.92	739518	20.0