

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062219\
 Data File : BG041402.D
 Acq On : 22 Jun 2019 14:26
 Operator : HP/JU
 Sample : K3441-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-3

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-BG061719.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	5.591	419	426	443	rBV	454199	750427	35.78%	6.938%
2	7.206	694	701	713	rVV	491086	844961	40.28%	7.812%
3	7.576	757	764	777	rVB	468882	812758	38.75%	7.514%
4	8.047	838	844	851	rBV	92745	157822	7.52%	1.459%
5	8.370	893	899	913	rVB	330982	582533	27.77%	5.386%
6	9.227	1037	1045	1061	rBV	281859	531762	25.35%	4.916%
7	10.873	1318	1325	1337	rBV	99458	200039	9.54%	1.849%
8	13.305	1733	1739	1750	rBV	674723	1071148	51.07%	9.903%
9	14.133	1874	1880	1888	rVB	78787	122499	5.84%	1.133%
10	14.686	1967	1974	1981	rBV2	176109	288483	13.75%	2.667%
11	16.178	2221	2228	2242	rBV	728516	1091632	52.05%	10.093%
12	16.366	2253	2260	2266	rBV4	22990	39344	1.88%	0.364%
13	17.436	2436	2442	2452	rBV2	260359	410704	19.58%	3.797%
14	18.287	2582	2587	2599	rBV2	63770	134417	6.41%	1.243%
15	19.562	2799	2804	2810	rBV6	19406	34919	1.66%	0.323%
16	20.032	2878	2884	2892	rBV	1684121	2097470	100.00%	19.392%
17	21.307	3095	3101	3102	rBV5	38545	56482	2.69%	0.522%
18	21.707	3159	3169	3175	rBV	356395	582777	27.78%	5.388%
19	21.842	3188	3192	3197	rBV2	31243	39940	1.90%	0.369%
20	22.453	3291	3296	3302	rVB2	39657	66846	3.19%	0.618%
21	23.146	3409	3414	3421	rBV	48881	86801	4.14%	0.803%
22	23.957	3542	3552	3559	rBV3	46115	117295	5.59%	1.084%
23	24.915	3709	3715	3720	rBV3	28777	65906	3.14%	0.609%
24	24.991	3720	3728	3740	rVB2	200343	557364	26.57%	5.153%
25	26.049	3901	3908	3918	rVB6	23613	71772	3.42%	0.664%

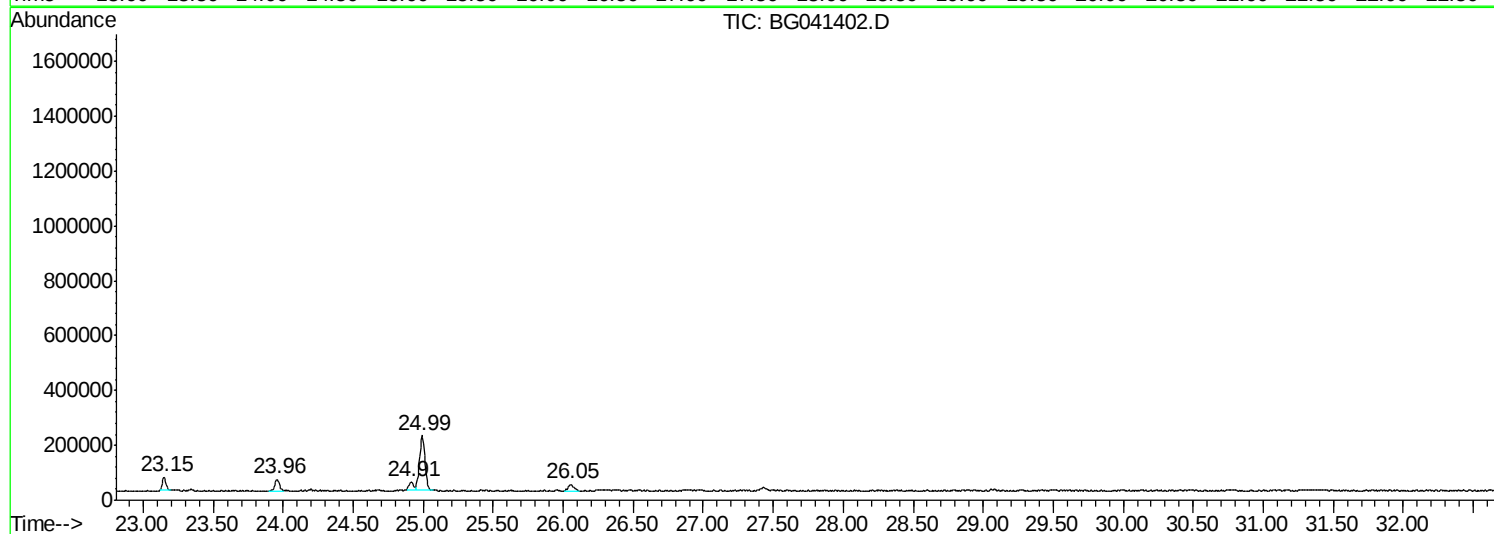
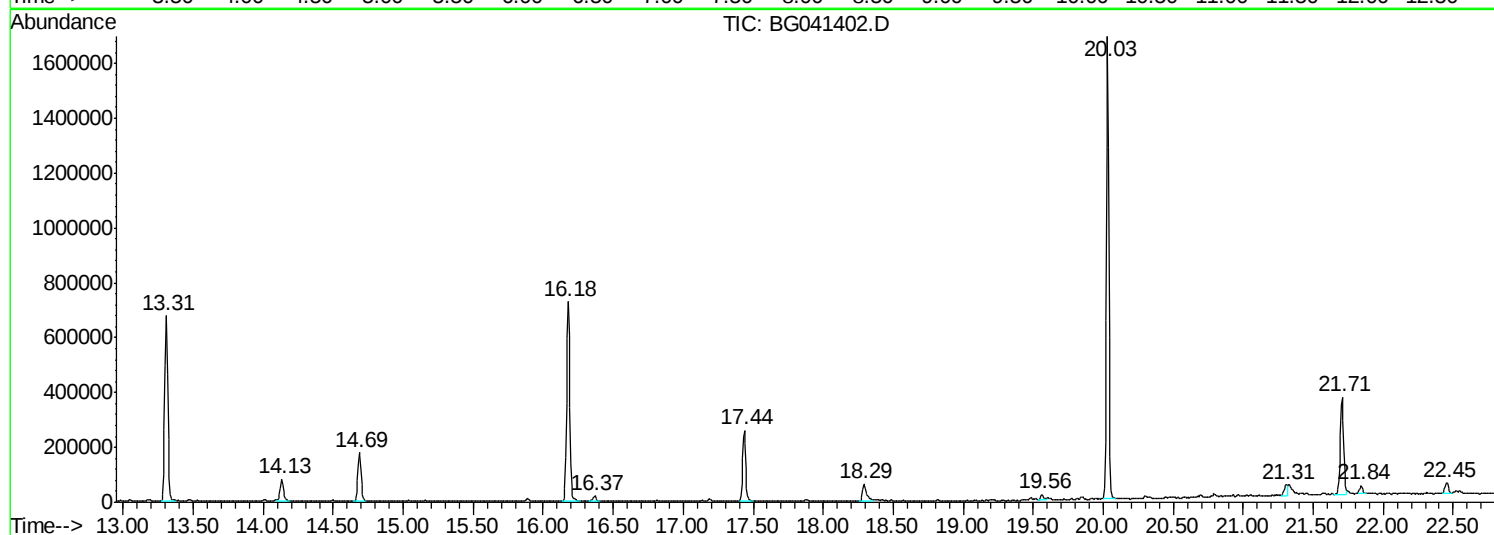
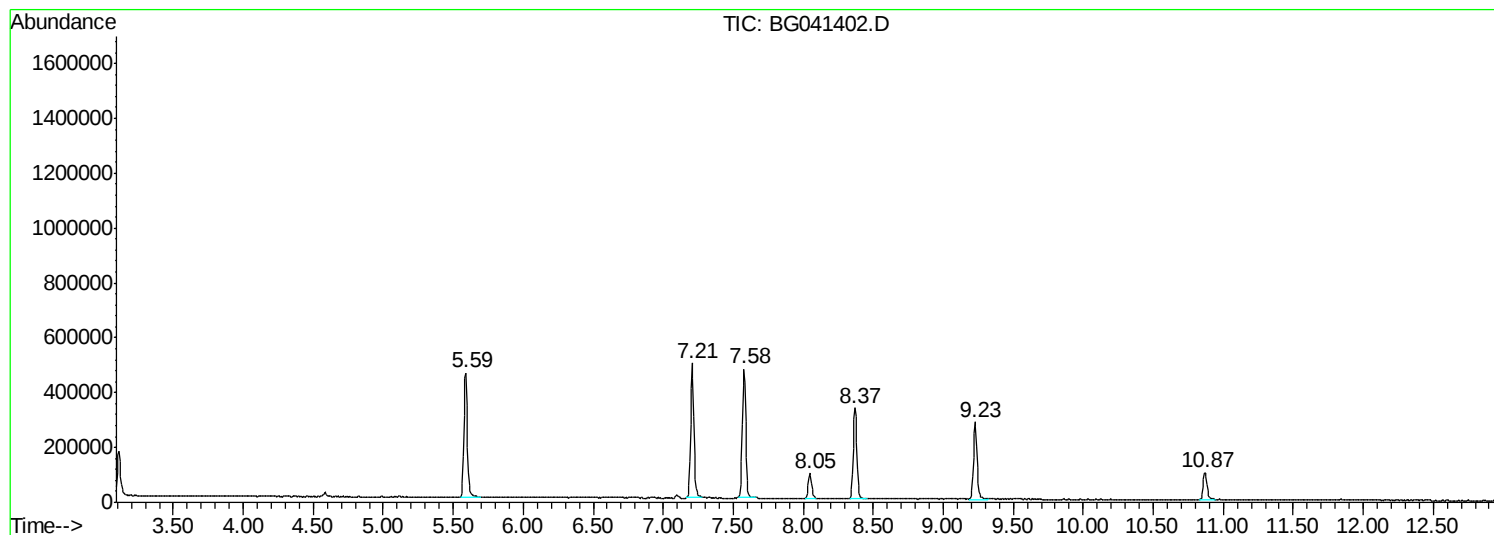
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ClientSampleId :
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Quant Title :

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



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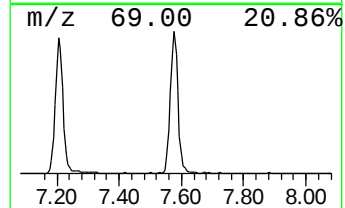
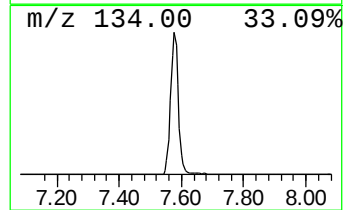
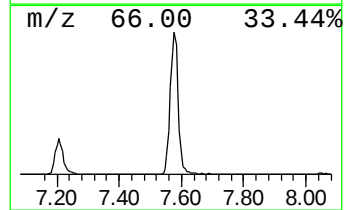
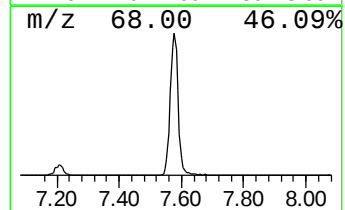
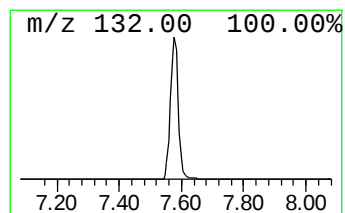
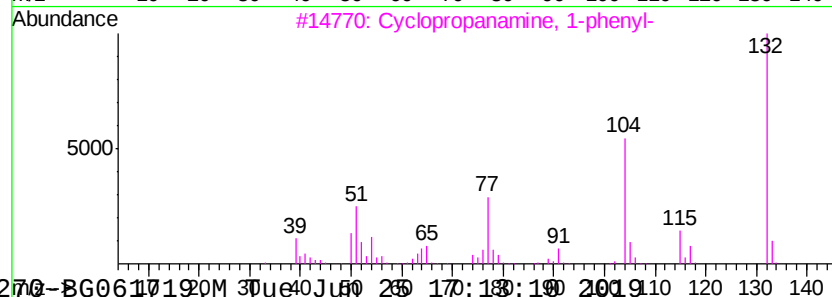
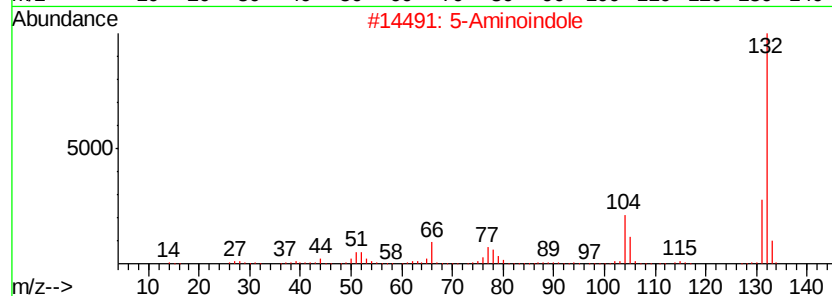
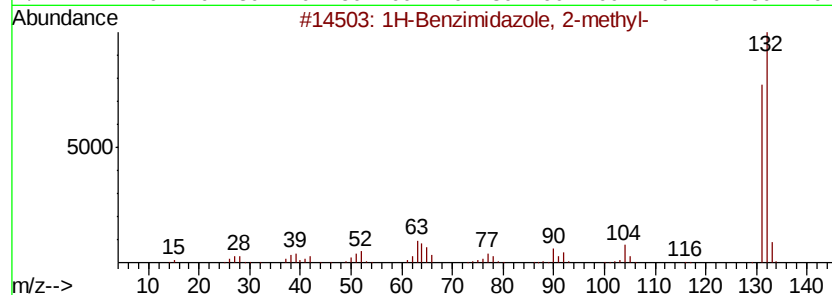
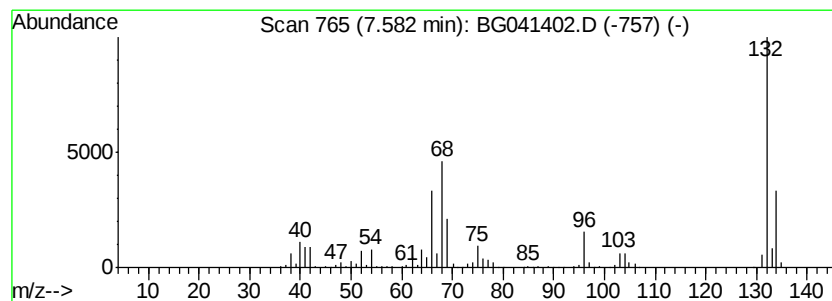
Quant Title :

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

Peak Number 1 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	103.00 ng	812758	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



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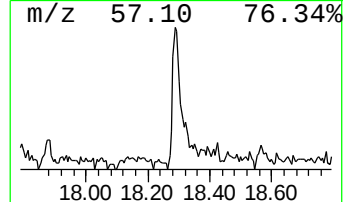
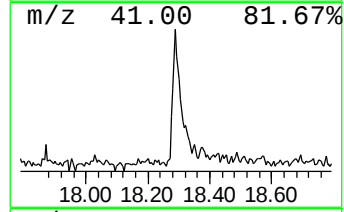
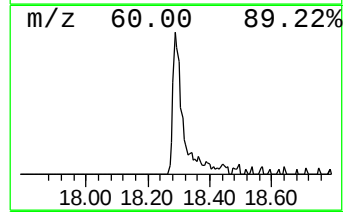
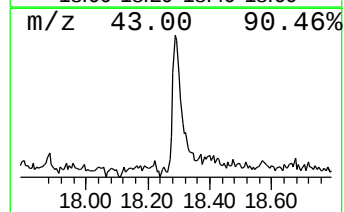
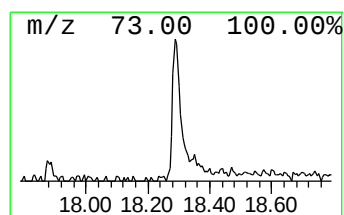
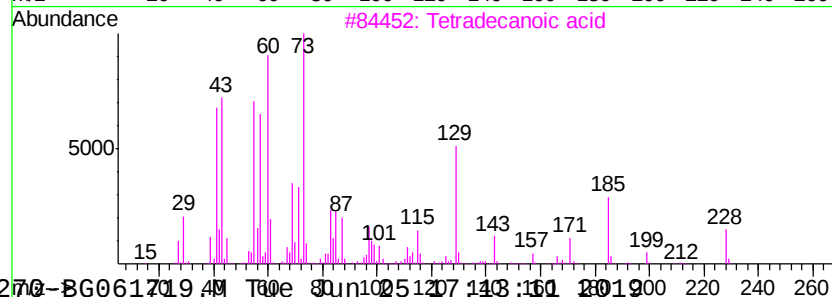
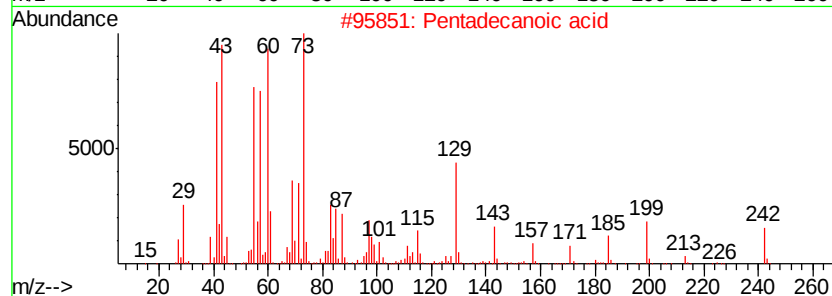
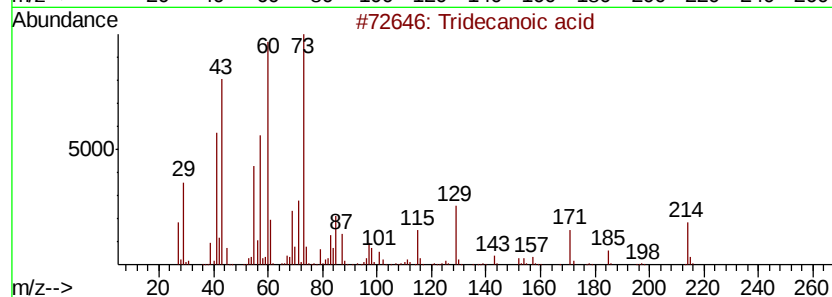
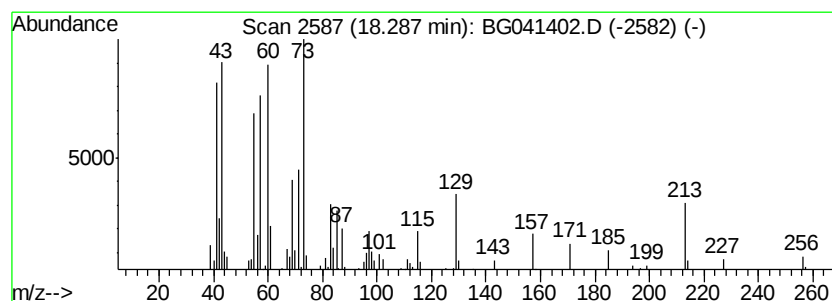
Instrument :
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Quant Title :

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

 Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.29	6.55 ng	134417	Phenanthrene-d10		17.44
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	18



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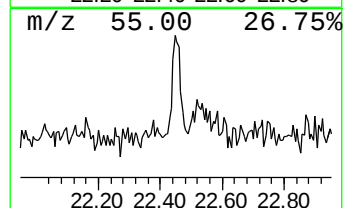
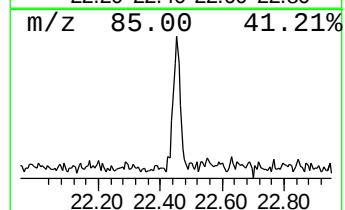
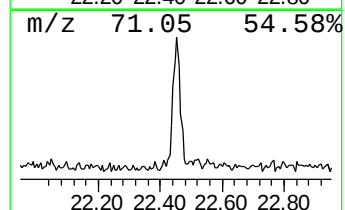
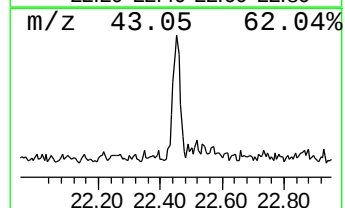
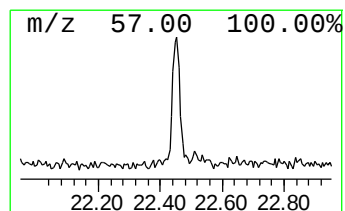
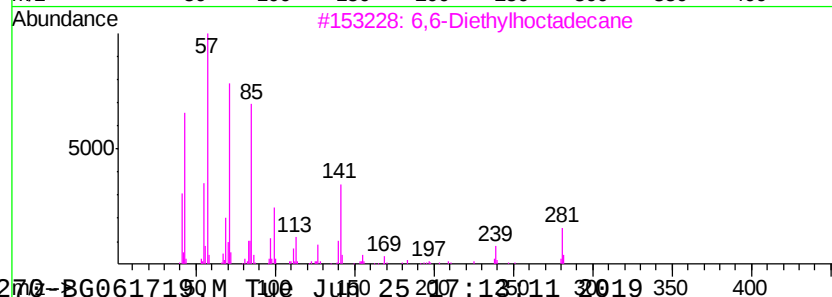
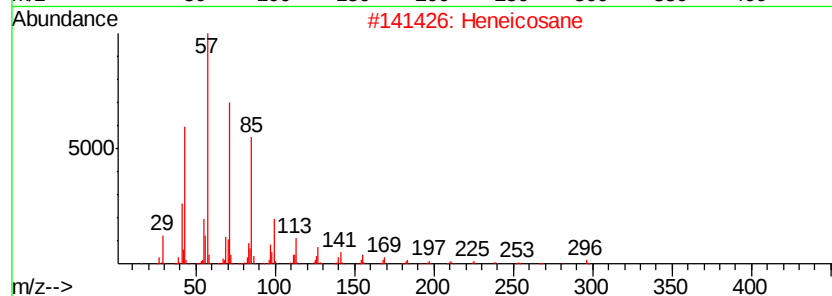
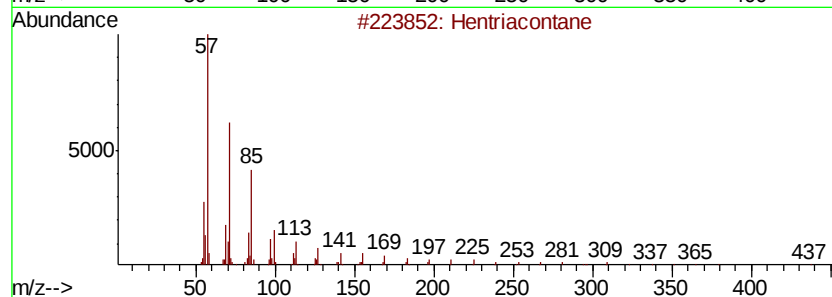
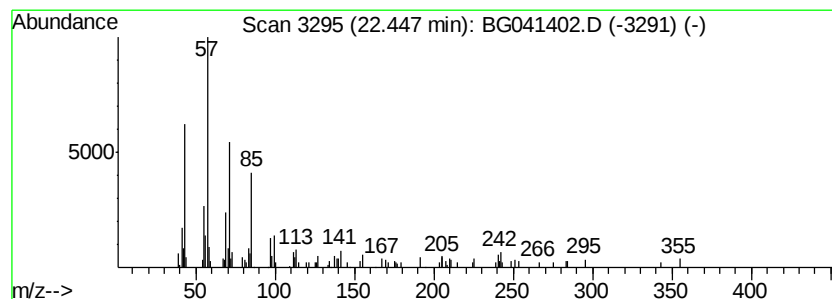
Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-3

Quant Title :

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

 Peak Number 4 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.45	2.29 ng	66846	Chrysene-d12		21.71
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	80
2	Heneicosane	296	C21H44	000629-94-7	80
3	6,6-Diethylhooctadecane	310	C22H46	1000360-41-8	80
4	Heptadecane, 9-octvl-	352	C25H52	007225-64-1	72
5	Docosane	310	C22H46	000629-97-0	64



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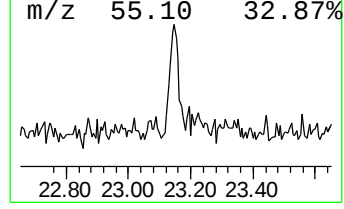
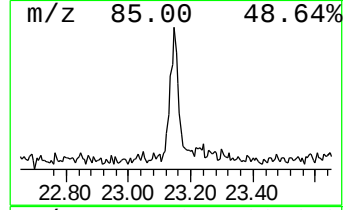
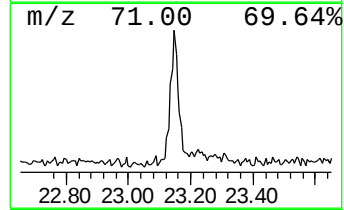
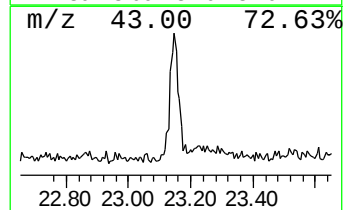
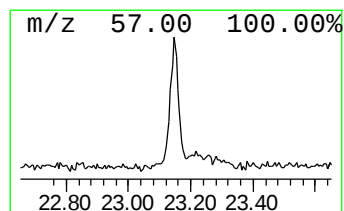
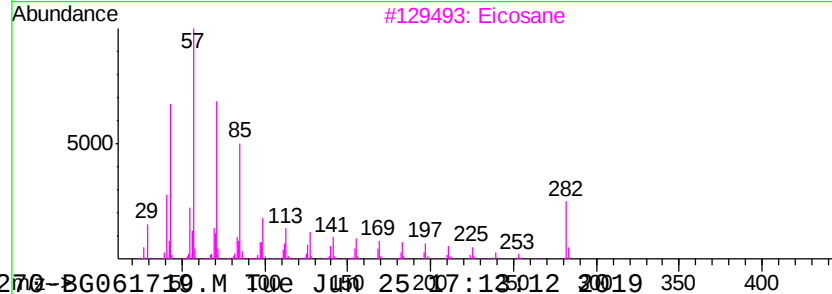
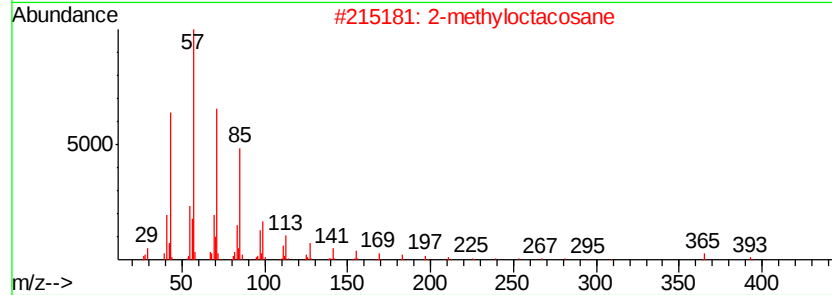
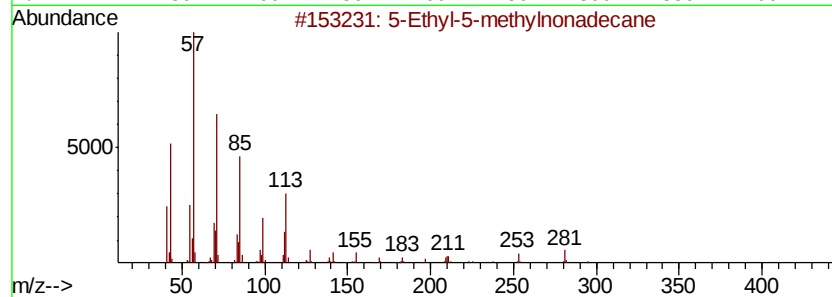
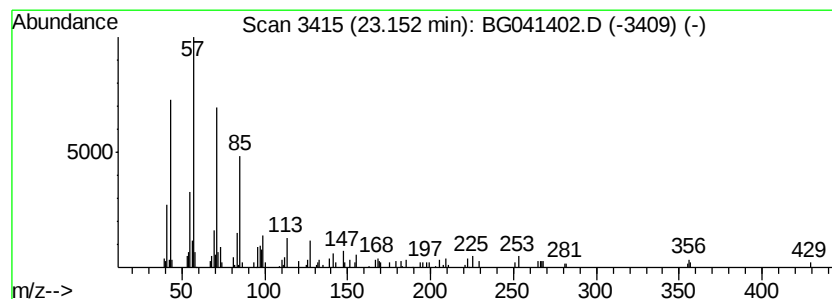
Instrument :
 BNA_G
 ClientSampled :
 SAMPLE-3

Quant Title :

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

 Peak Number 5 5-Ethyl-5-methylnonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
23.15	2.98 ng	86801	Chrysene-d12		21.71		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86
2	2		2-methyloctacosane	408	C29H60	1000376-72-8	86
3	3		Eicosane	282	C20H42	000112-95-8	83
4	4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
5	5		Hexadecane	226	C16H34	000544-76-3	74



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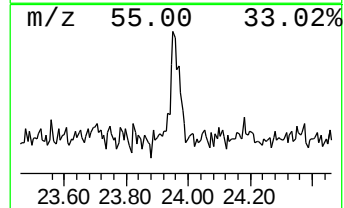
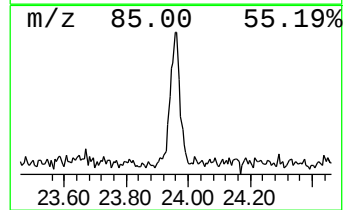
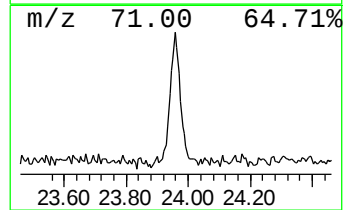
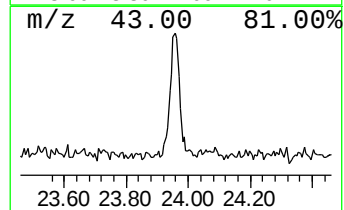
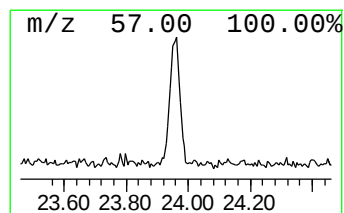
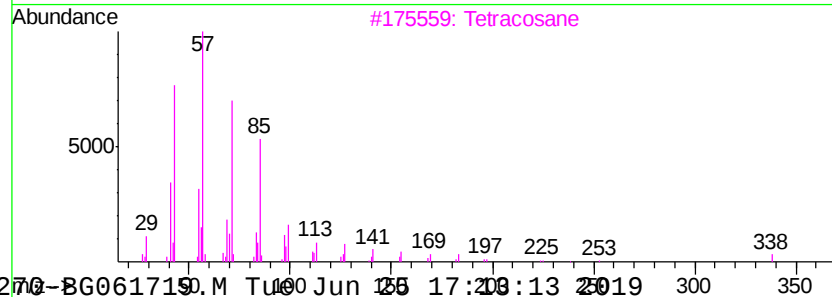
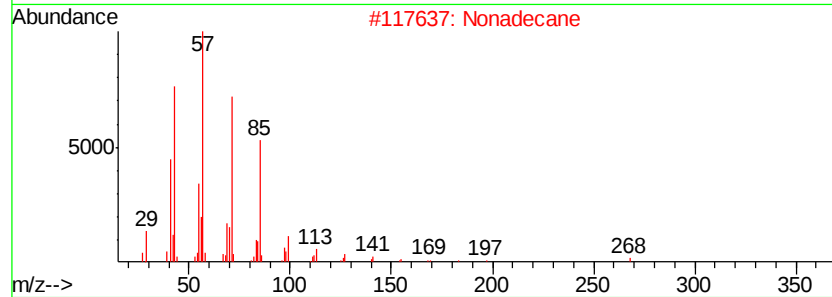
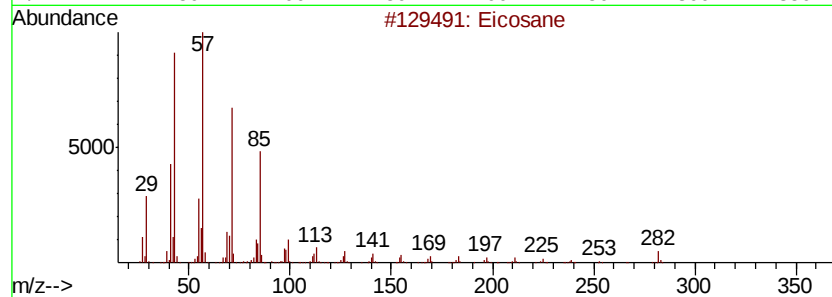
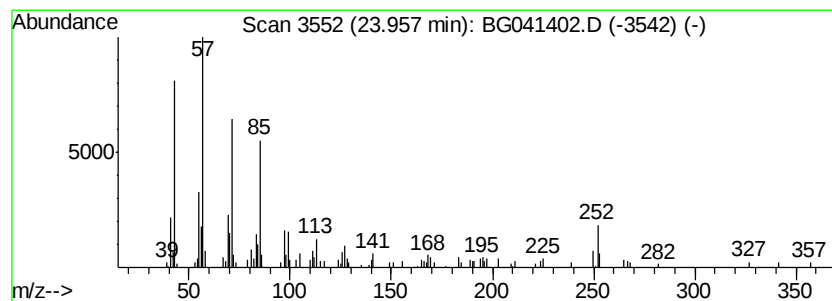
Instrument :
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Quant Title :

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Peak Number 6 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
23.96	4.21 ng	117295	Perylene-d12		25.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Nonadecane	268	C19H40	000629-92-5	89
3	Tetracosane	338	C24H50	000646-31-1	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heptacosane	380	C27H56	000593-49-7	87



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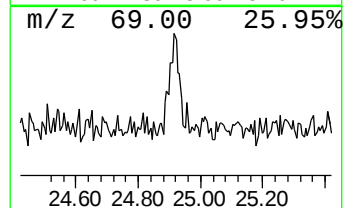
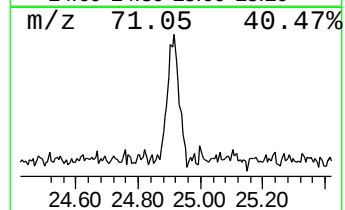
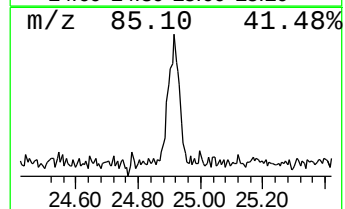
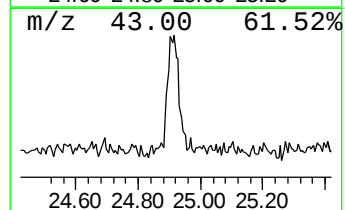
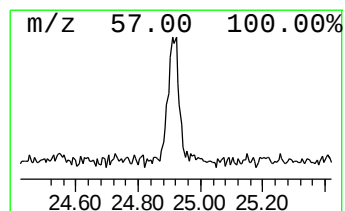
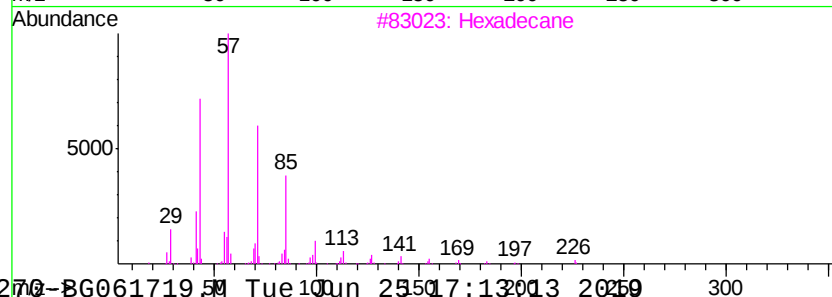
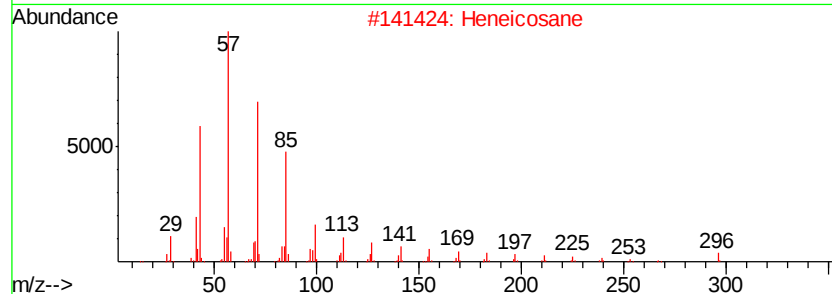
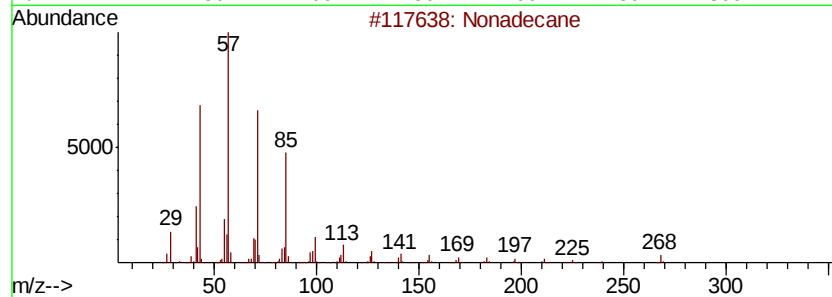
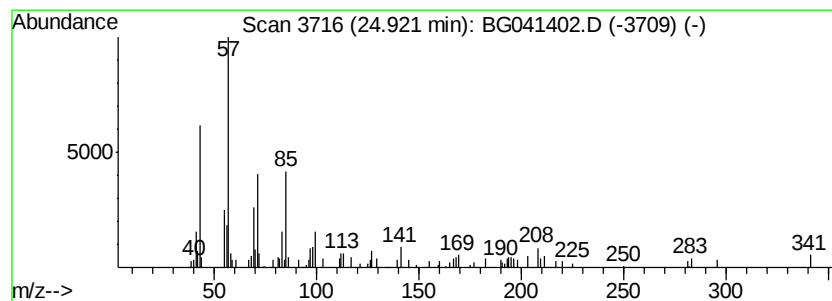
Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-3

Quant Title :

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

 Peak Number 7 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.92	2.36 ng	65906	Perylene-d12	25.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268	C19H40	000629-92-5 70
2	Heneicosane	296	C21H44	000629-94-7 70
3	Hexadecane	226	C16H34	000544-76-3 64
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0 58
5	Octadecane	254	C18H38	000593-45-3 52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062219\
Data File : BG041402.D
Acq On : 22 Jun 2019 14:26
Operator : HP/JU
Sample : K3441-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SAMPLE-3

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
unknown7.58	7.58	103.0	ng	812758	1	8.05	157822	20.0
Tridecanoic acid	18.29	6.5	ng	134417	4	17.44	410704	20.0
Hentriacontane	22.45	2.3	ng	66846	5	21.71	582777	20.0
5-Ethyl-5-methyl-n...	23.15	3.0	ng	86801	5	21.71	582777	20.0
Eicosane	23.96	4.2	ng	117295	6	25.00	557364	20.0
Nonadecane	24.92	2.4	ng	65906	6	25.00	557364	20.0