

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
 Data File : BG042636.D
 Acq On : 31 Aug 2019 15:51
 Operator : HP/JU
 Sample : K4592-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-4A

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	20	rVB	417003	520392	19.77%	4.745%
2	5.549	413	419	431	rBV	161882	271213	10.30%	2.473%
3	7.159	687	693	707	rBV	96104	184881	7.02%	1.686%
4	7.529	748	756	766	rBV	326551	591010	22.46%	5.389%
5	7.993	829	835	843	rBV	103725	175219	6.66%	1.598%
6	8.322	883	891	901	rBV	330308	563471	21.41%	5.138%
7	9.163	1026	1034	1047	rBV	232123	438594	16.66%	4.000%
8	10.820	1307	1316	1336	rBV	116079	240904	9.15%	2.197%
9	13.275	1726	1734	1752	rBV	826113	1322728	50.26%	12.062%
10	14.110	1869	1876	1888	rBV	40508	77031	2.93%	0.702%
11	14.656	1960	1969	1983	rBV	236845	390398	14.83%	3.560%
12	16.149	2216	2223	2243	rBV	688609	1137750	43.23%	10.375%
13	17.406	2431	2437	2448	rBV2	335133	518407	19.70%	4.727%
14	18.299	2585	2589	2593	rBV4	21329	27129	1.03%	0.247%
15	20.021	2876	2882	2894	rVB	1962907	2631892	100.00%	24.000%
16	21.319	3098	3103	3113	rBV	64507	110597	4.20%	1.009%
17	21.683	3158	3165	3176	rVB	379331	650280	24.71%	5.930%
18	21.871	3193	3197	3201	rBV	20346	29115	1.11%	0.266%
19	22.482	3296	3301	3305	rBV2	30346	48632	1.85%	0.443%
20	23.182	3413	3420	3428	rVB	41056	77980	2.96%	0.711%
21	23.992	3550	3558	3567	rVB2	39138	88141	3.35%	0.804%
22	24.921	3704	3716	3729	rBV2	247037	774931	29.44%	7.067%
23	26.084	3905	3914	3927	rVB4	21622	67475	2.56%	0.615%
24	27.447	4141	4146	4158	rVB4	8816	27867	1.06%	0.254%

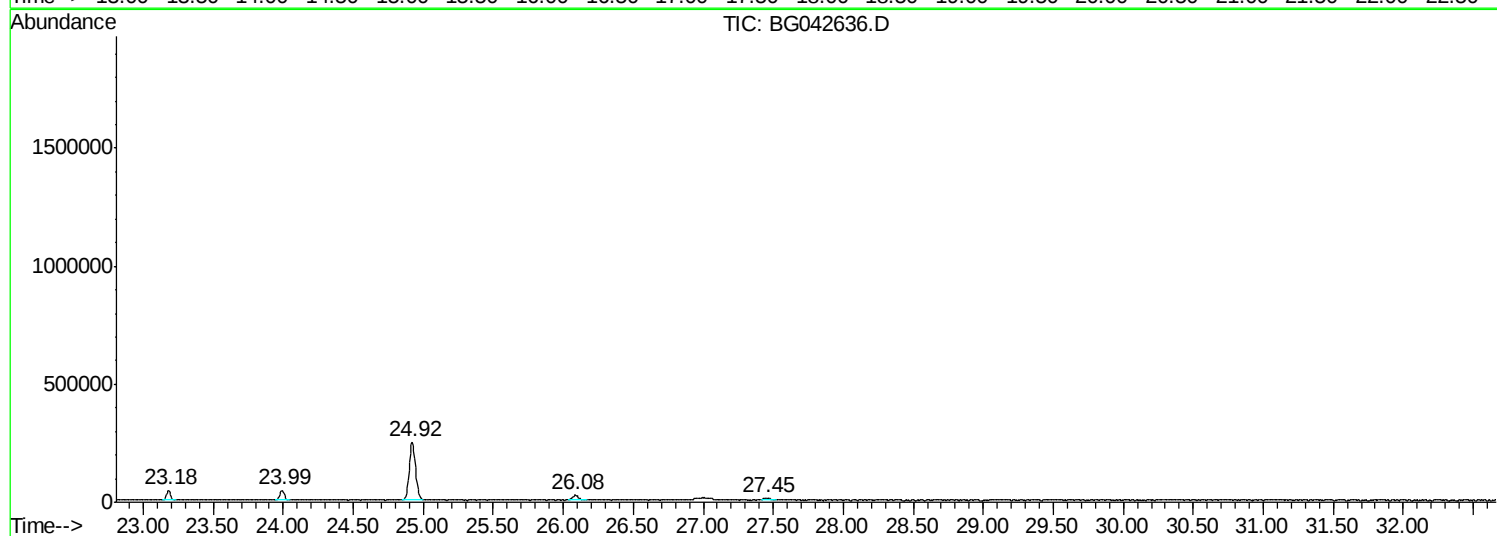
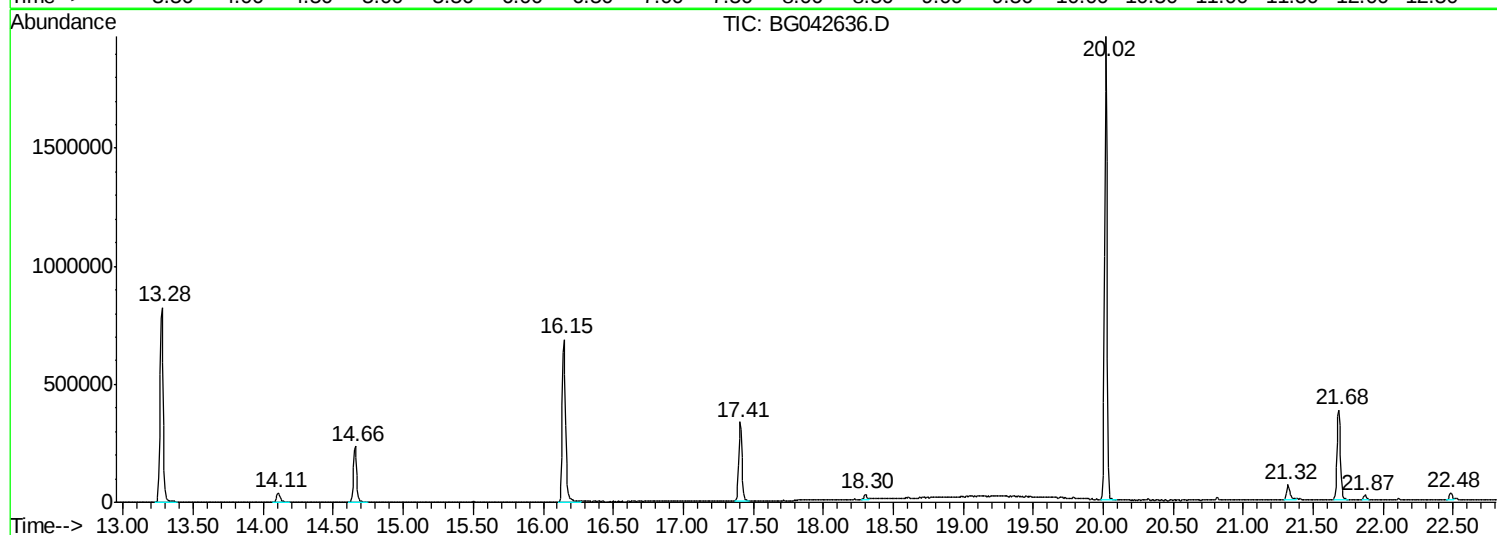
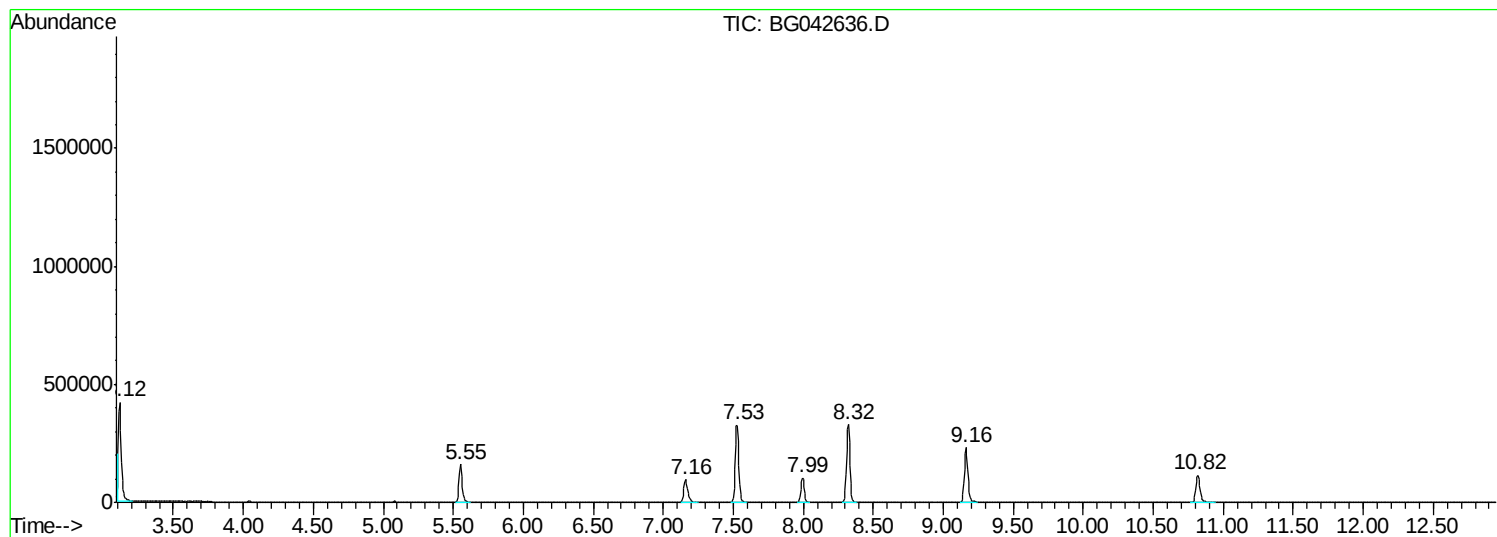
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Quant Title :

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



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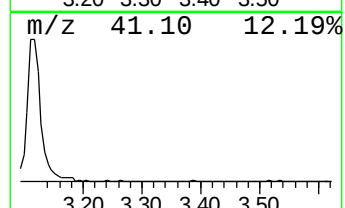
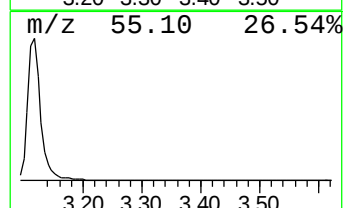
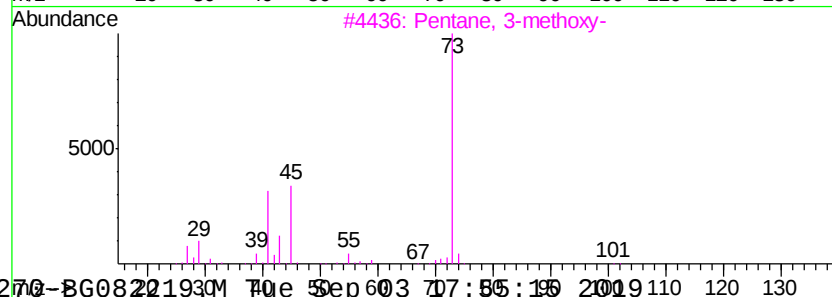
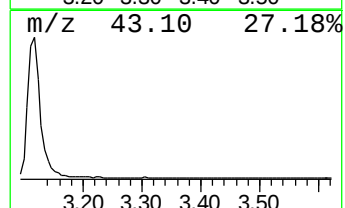
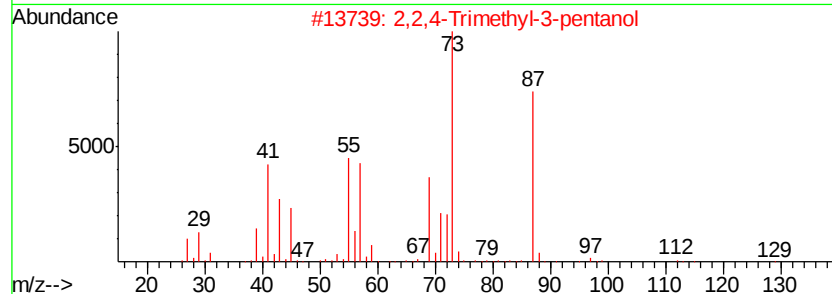
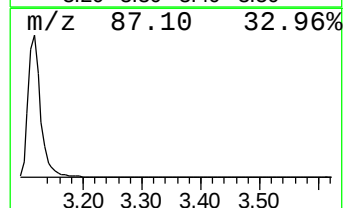
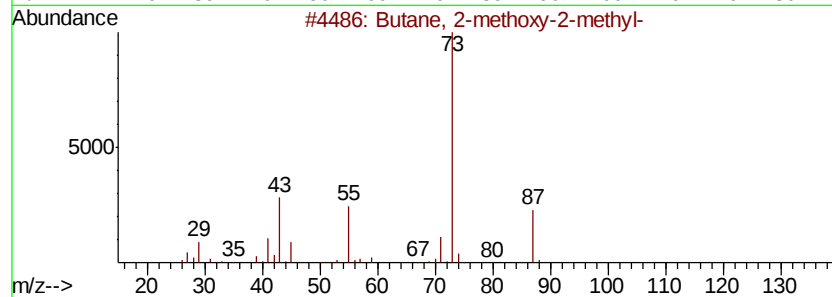
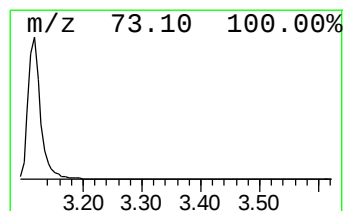
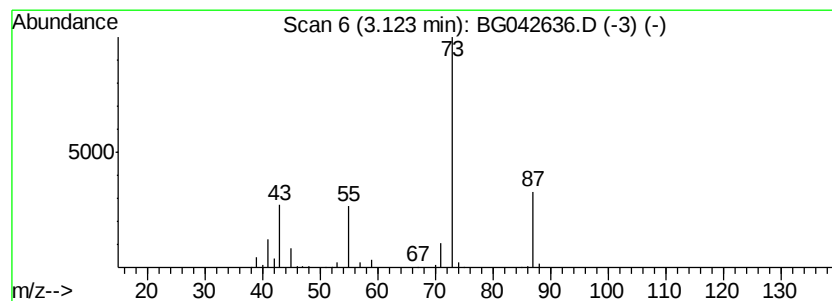
Instrument :
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ClientSampleId :
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Quant Title :

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.12	59.40 ng	520392	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	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9



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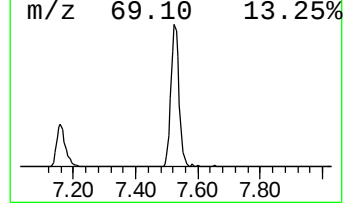
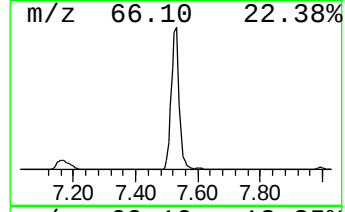
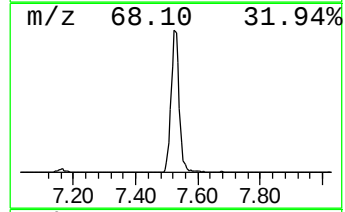
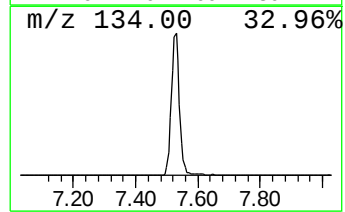
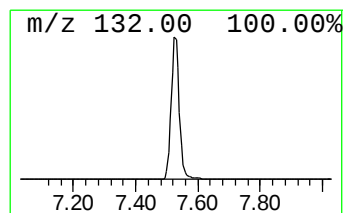
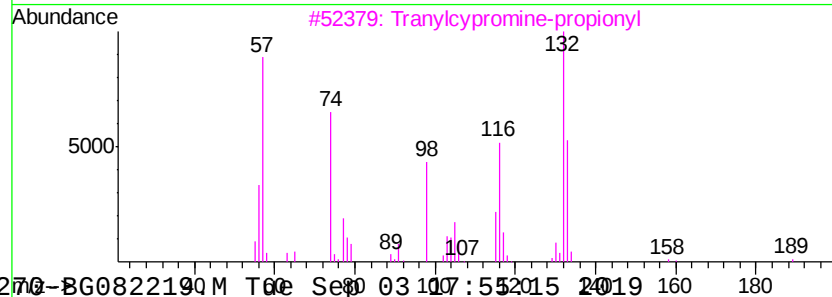
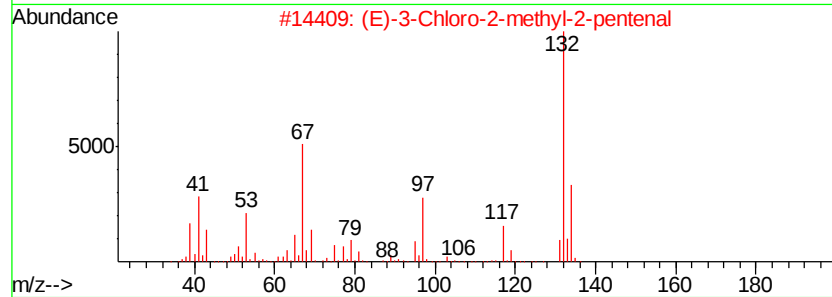
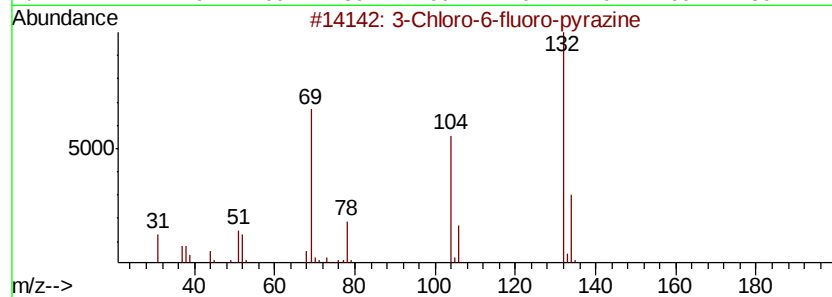
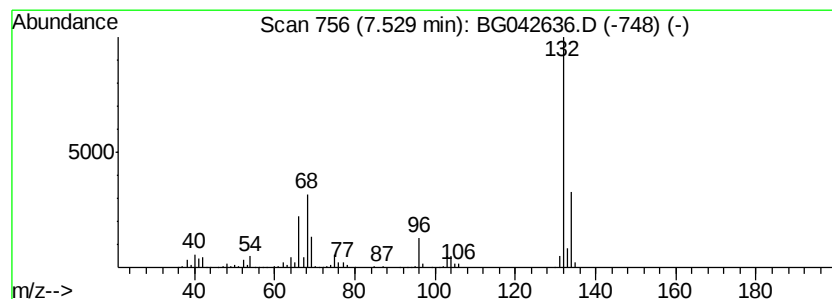
Quant Title :

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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	67.46 ng	591010	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	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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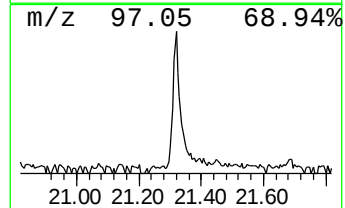
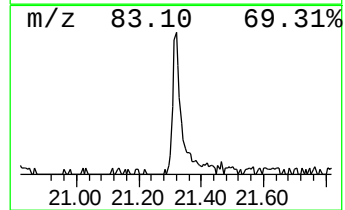
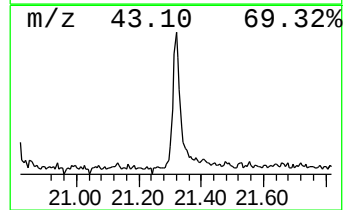
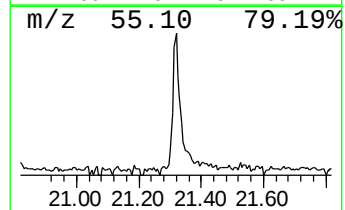
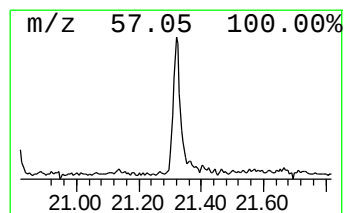
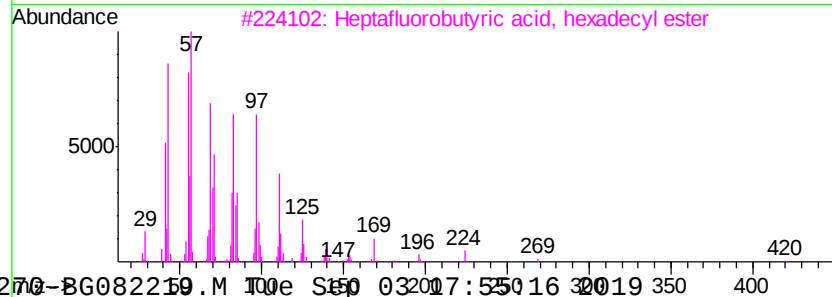
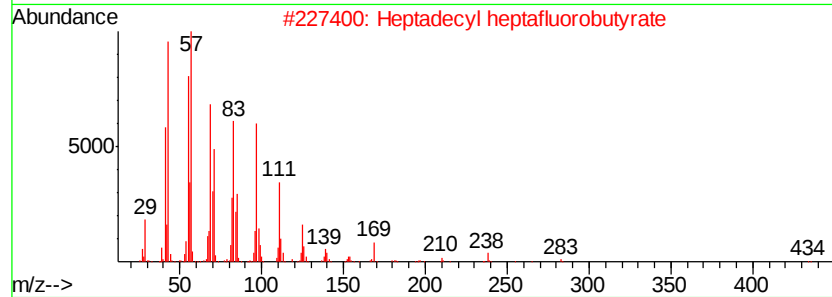
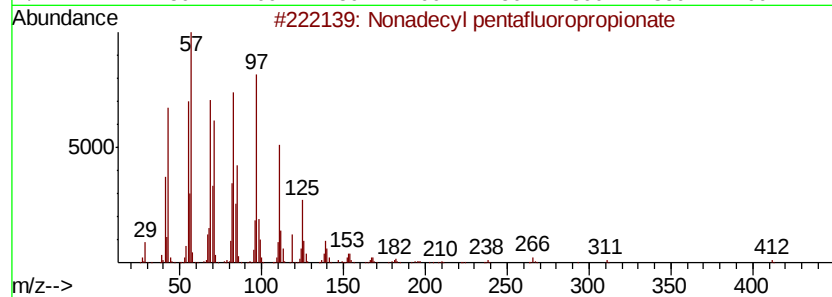
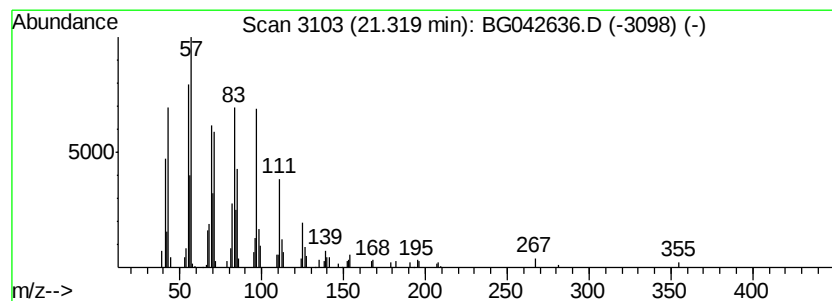
Quant Title :

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

Peak Number 4 Nonadecyl pentafluoropropio... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.40 ng	110597	Chrysene-d12	21.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	93
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



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Misc :
ALS Vial : 15 Sample Multiplier: 1

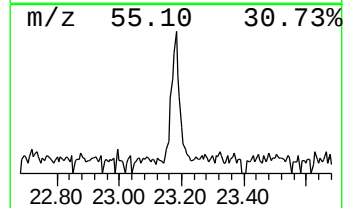
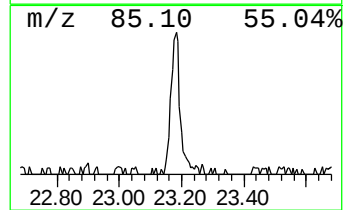
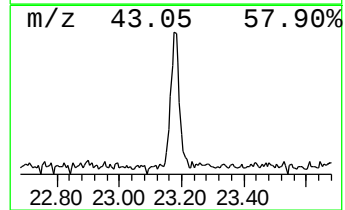
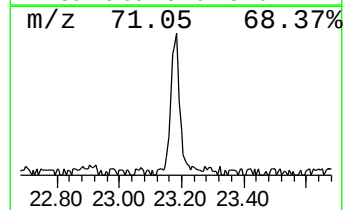
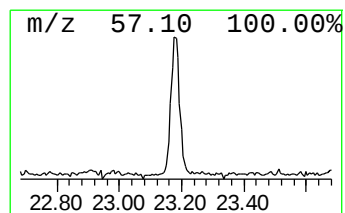
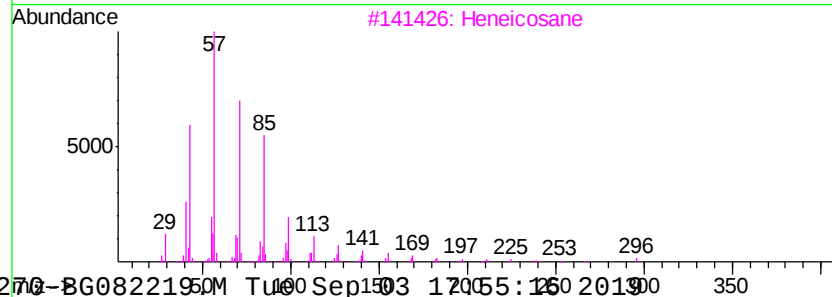
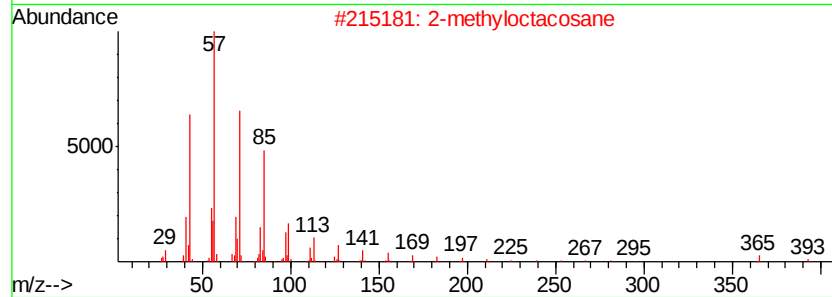
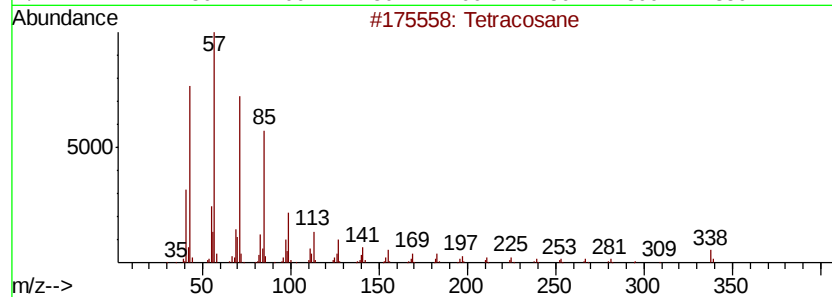
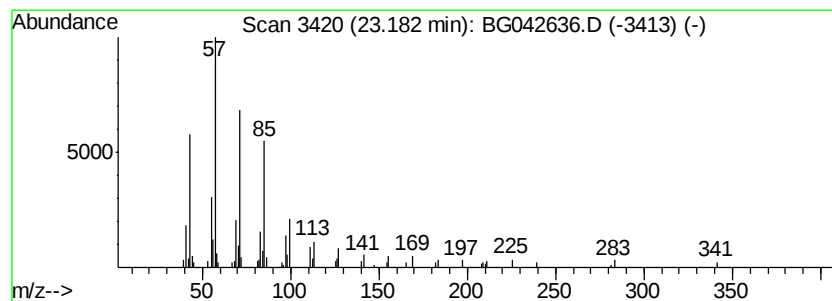
Instrument :
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ClientSampleId :
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Peak Number 5 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
23.18	2.40 ng	77980	Chrysene-d12		21.68
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Eicosane	282	C20H42	000112-95-8	90



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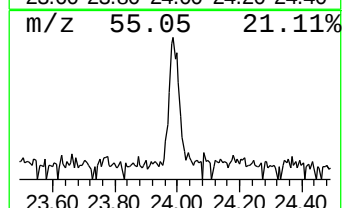
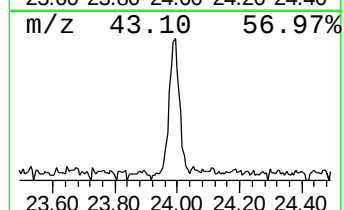
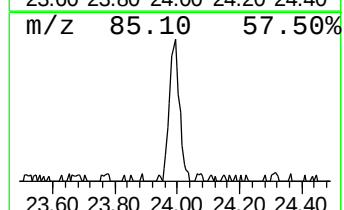
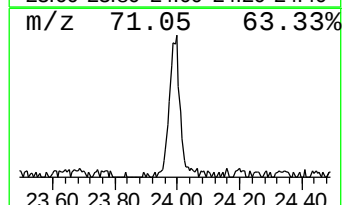
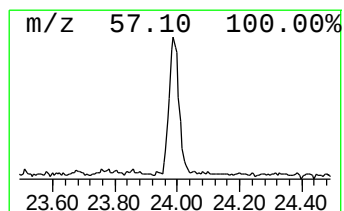
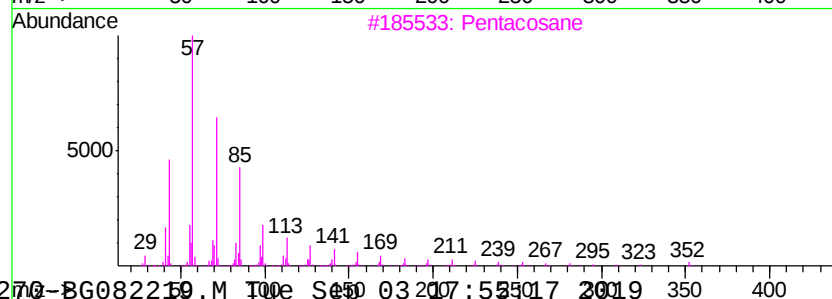
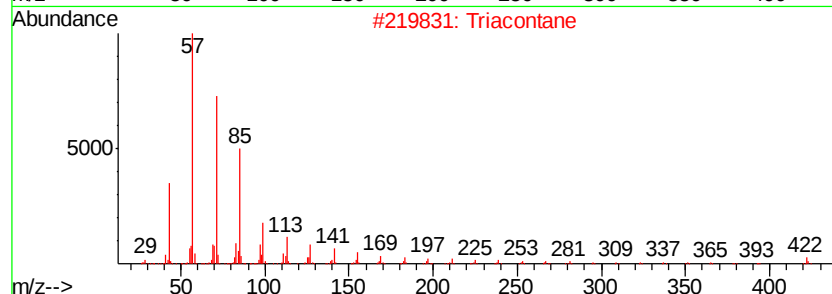
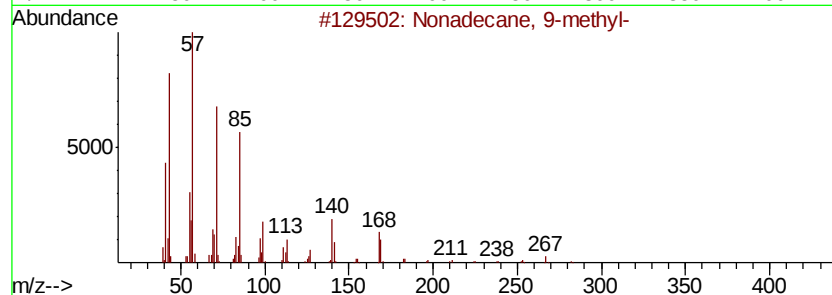
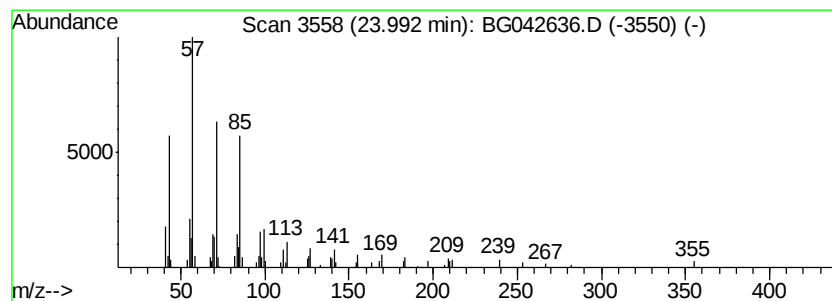
Instrument :
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ClientSampleId :
GW-4A

Quant Title :

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Peak Number 6 Nonadecane, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
23.99	2.27 ng	88141	Perylene-d12		24.92
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2	Triacontane	422	C30H62	000638-68-6	90
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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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	59.4	ng	520392	1	7.99	175219	20.0
unknown7.53	7.53	67.5	ng	591010	1	7.99	175219	20.0
Nonadecyl pentafl...	21.32	3.4	ng	110597	5	21.68	650280	20.0
Tetracosane	23.18	2.4	ng	77980	5	21.68	650280	20.0
Nonadecane, 9-met...	23.99	2.3	ng	88141	6	24.92	774931	20.0