

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060916\
 Data File : BG022280.D
 Acq On : 10 Jun 2016 5:11
 Operator : UM/SJ
 Sample : H3396-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STA-946-PLATFORM(0-4)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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	5.185	389	399	411	rBV	54728	111243	5.03%	0.969%
2	5.667	474	481	499	rBV	391500	749241	33.88%	6.524%
3	7.283	746	756	767	rBV	405331	796440	36.02%	6.935%
4	7.653	808	819	832	rBV	508220	996688	45.07%	8.678%
5	8.117	887	898	907	rBV	92309	177454	8.03%	1.545%
6	8.440	945	953	971	rBV	406873	804119	36.37%	7.001%
7	9.292	1089	1098	1110	rBV	298534	600775	27.17%	5.231%
8	10.937	1369	1378	1384	rBV	154532	321121	14.52%	2.796%
9	10.984	1384	1386	1397	rVB	35799	61353	2.77%	0.534%
10	13.370	1783	1792	1808	rBV	1048370	1788330	80.88%	15.571%
11	14.744	2018	2026	2034	rBV2	235909	430483	19.47%	3.748%
12	16.237	2273	2280	2294	rBV	597015	1026386	46.42%	8.937%
13	17.488	2486	2493	2504	rBV	248611	453517	20.51%	3.949%
14	19.756	2873	2879	2887	rBV	69939	86897	3.93%	0.757%
15	20.085	2928	2935	2945	rBV	1558753	2211178	100.00%	19.253%
16	20.796	3051	3056	3062	rVB	48553	65038	2.94%	0.566%
17	21.766	3214	3221	3233	rBV	230344	452456	20.46%	3.939%
18	25.068	3771	3783	3800	rBV2	90173	352402	15.94%	3.068%

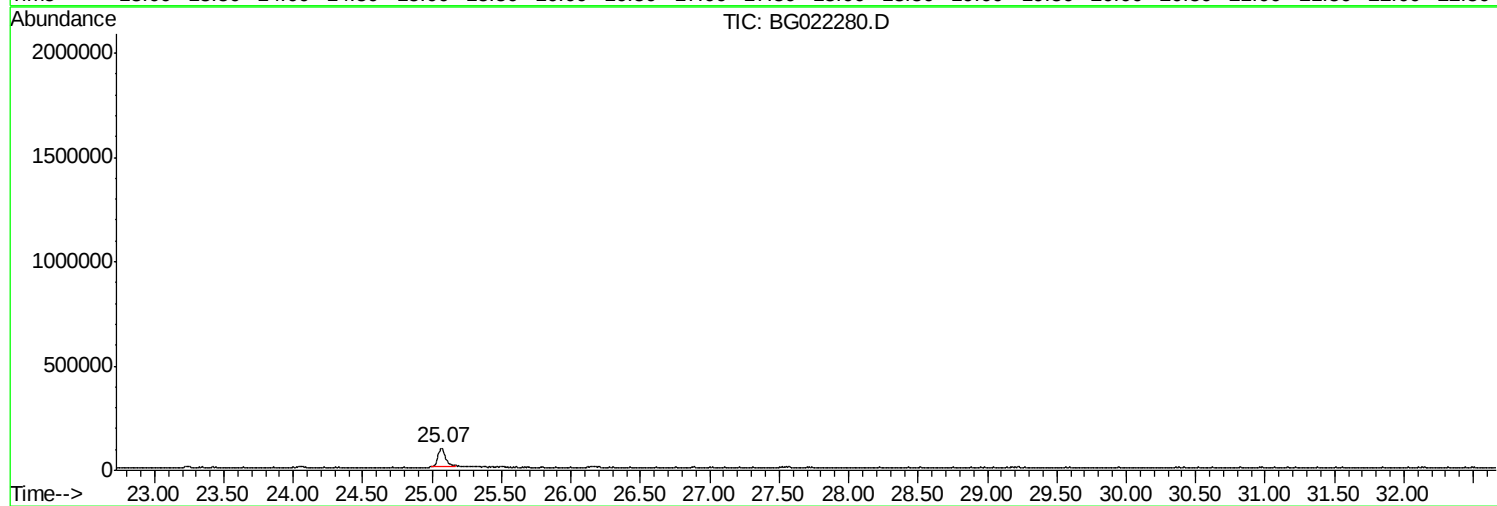
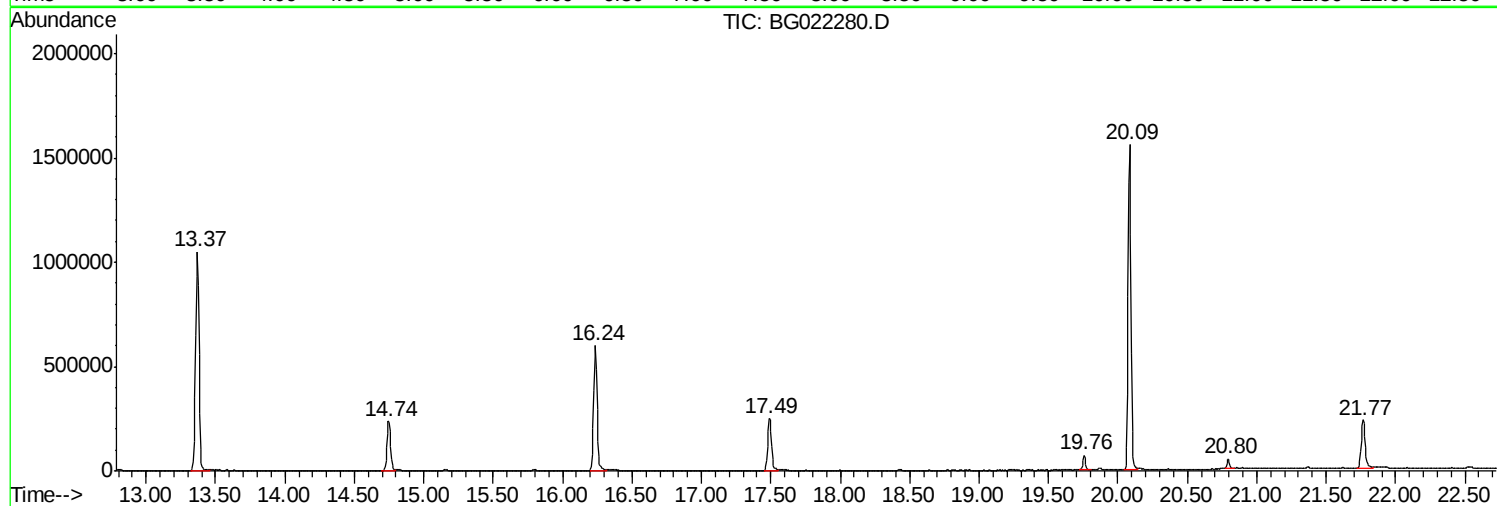
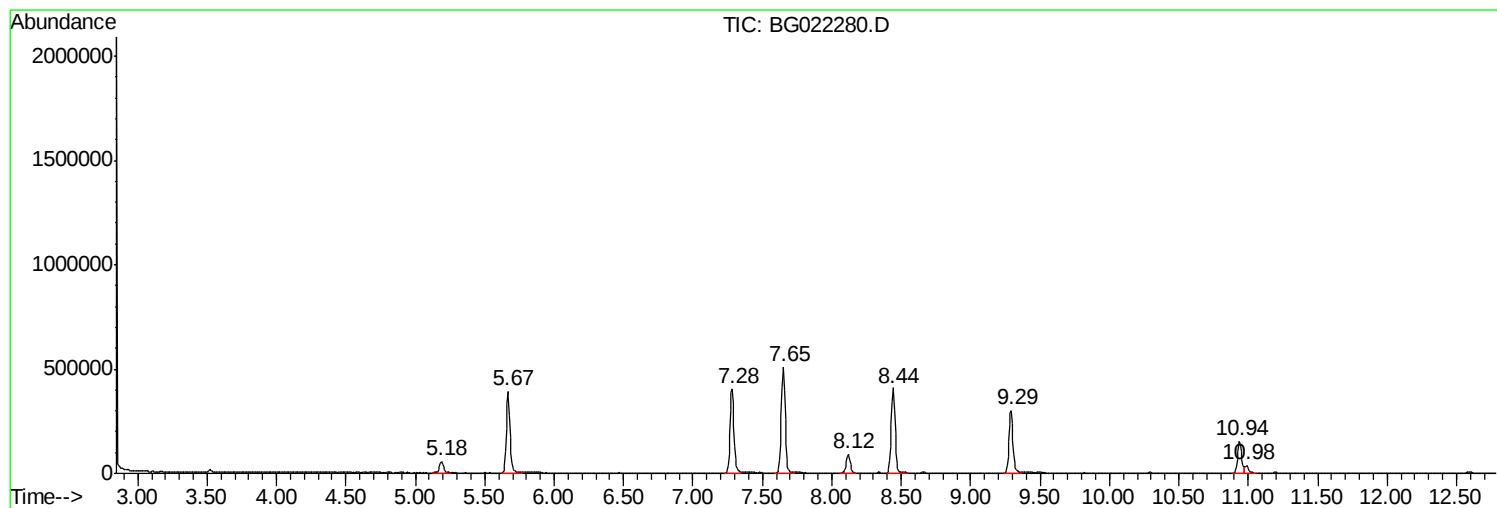
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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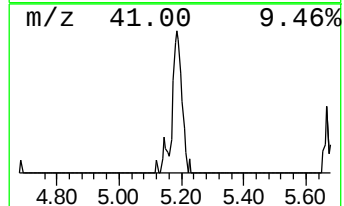
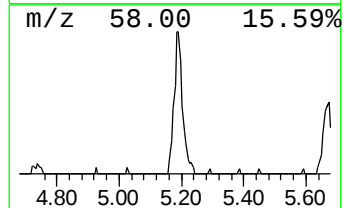
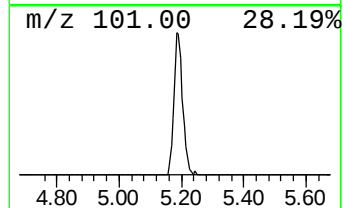
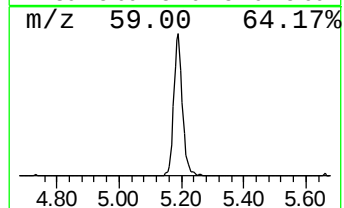
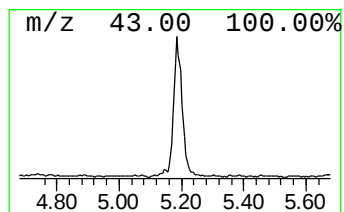
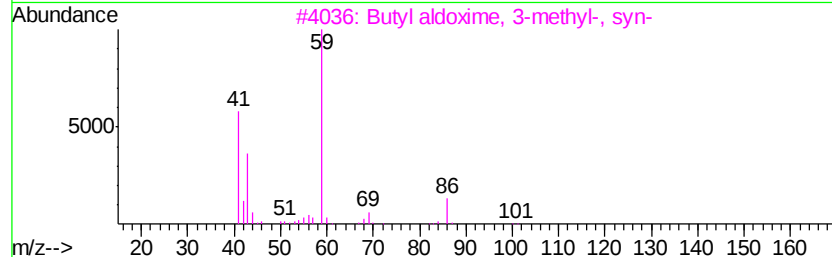
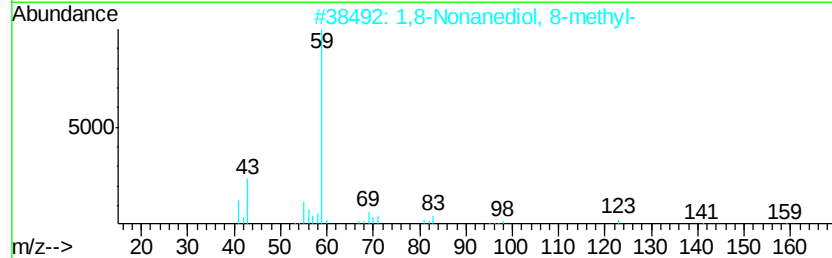
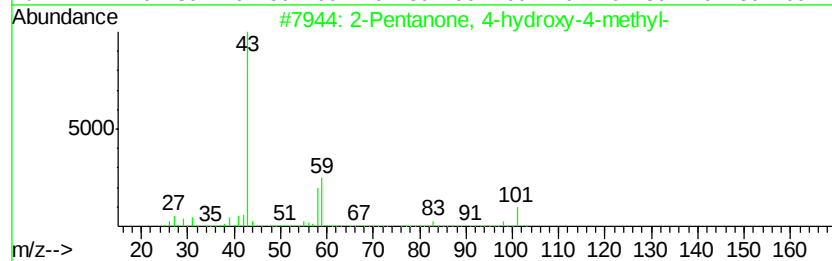
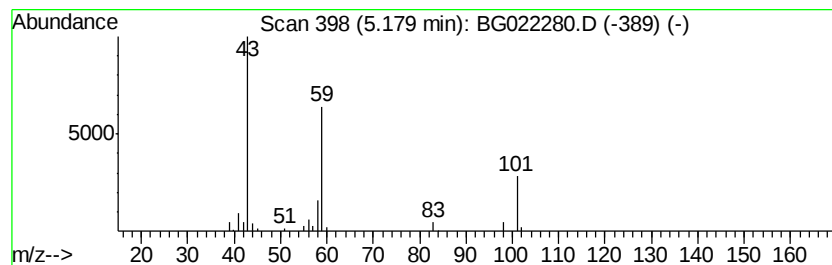
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
5.18	12.54 ng	111243	1,4-Dichlorobenzene-d4	8.12

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	16
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	12
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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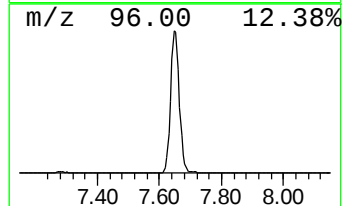
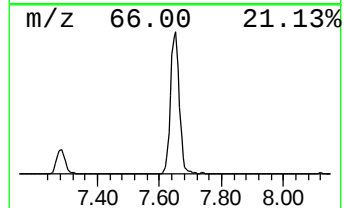
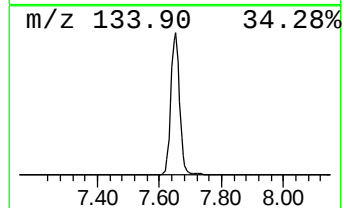
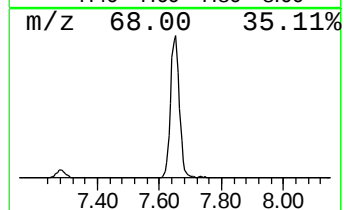
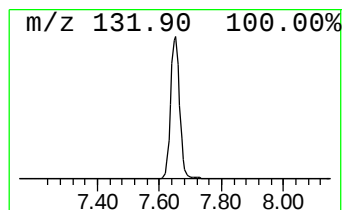
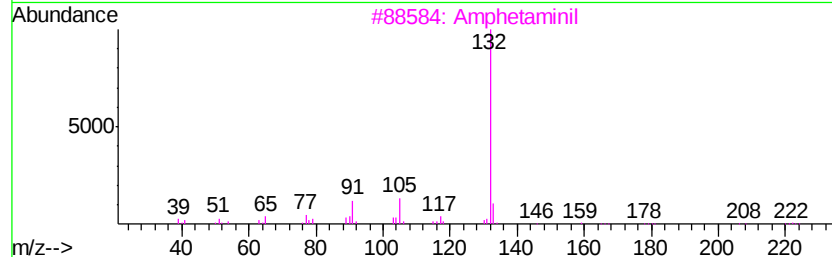
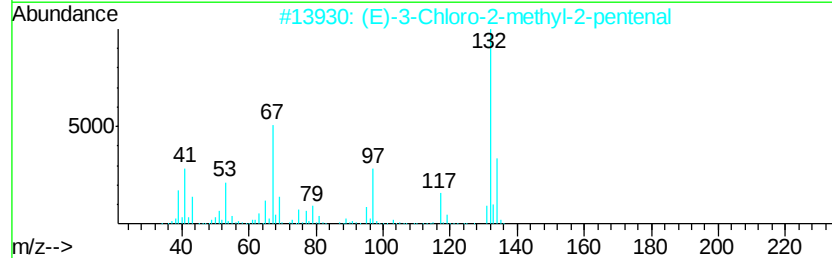
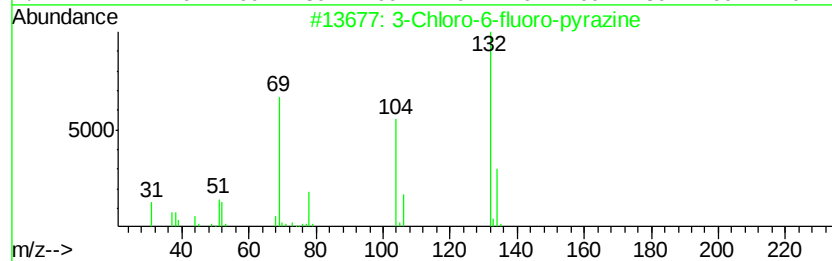
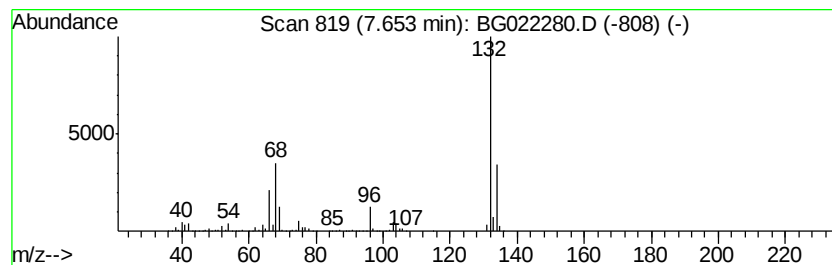
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Peak Number 2 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	112.33 ng	996688	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		Xenon	132	Xe	007440-63-3	9



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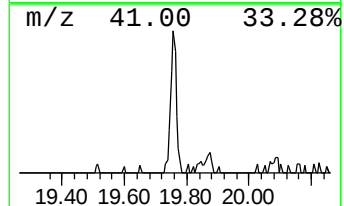
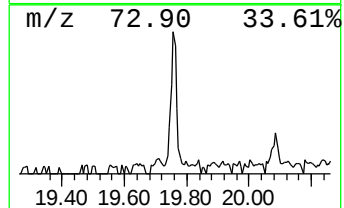
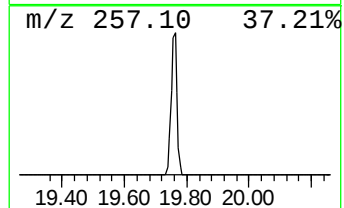
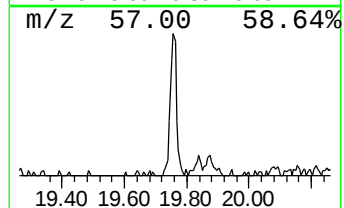
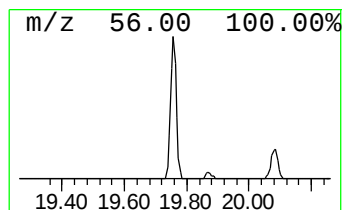
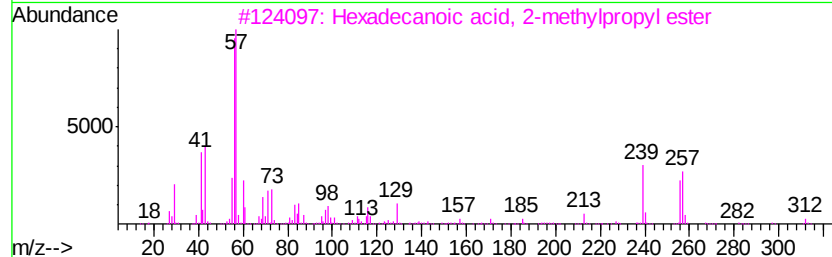
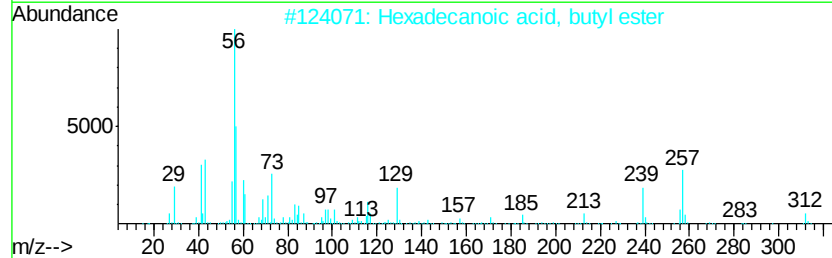
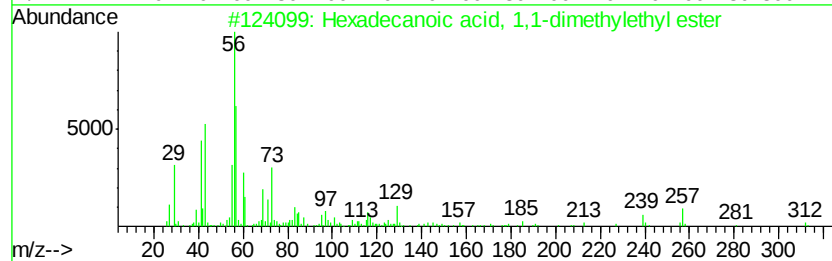
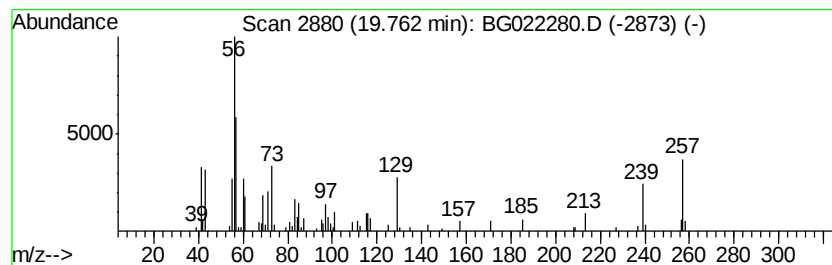
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Peak Number 4 Hexadecanoic acid, 1,1-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	3.84 ng	86897	Chrysene-d12	21.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	64
4		Nipecotic acid	129	C6H11NO2	000498-95-3	38
5		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	27



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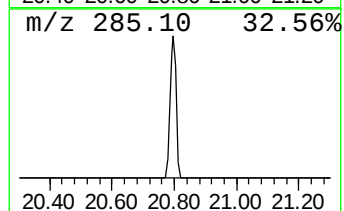
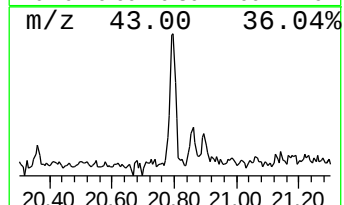
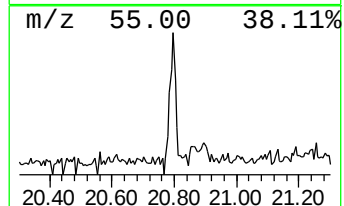
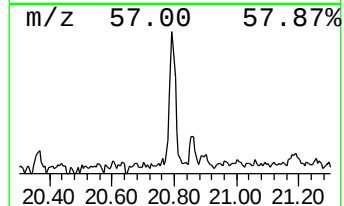
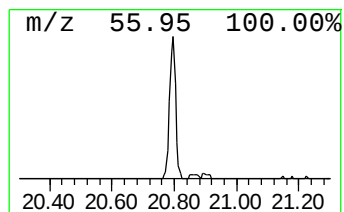
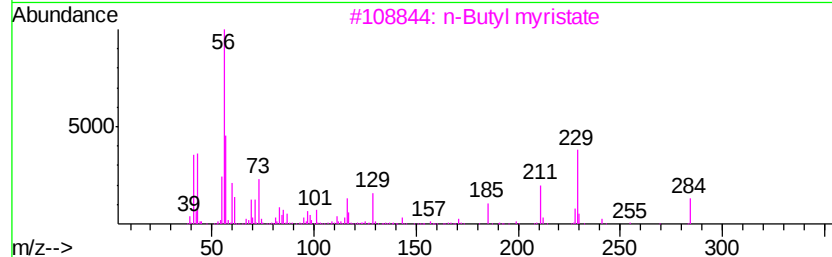
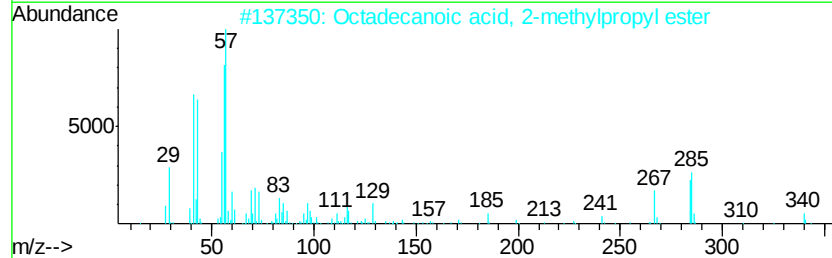
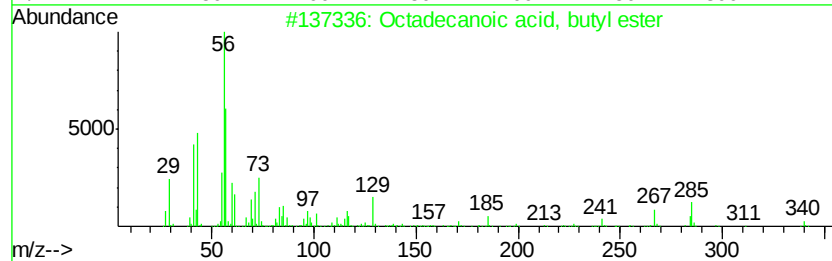
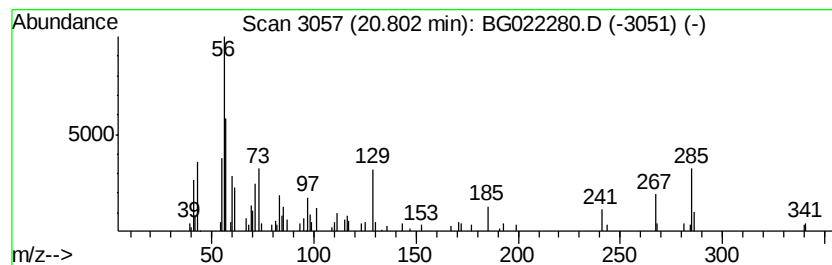
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Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.87 ng	65038	Chrysene-d12	21.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	98
2		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	64
3		n-Butyl myristate	284	C18H36O2	000110-36-1	52
4		Cyclopentanecarboxylic acid, 2-allyl ester	129	C6H11O2	037910-65-9	43
5		Cyclopentanecarboxylic acid, 2-allyl ester	129	C6H11O2	040482-05-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	12.5	ng	111243	1	8.12	177454	20.0
unknown7.65	7.65	112.3	ng	996688	1	8.12	177454	20.0
Hexadecanoic acid...	19.76	3.8	ng	86897	5	21.77	452456	20.0
Octadecanoic acid...	20.80	2.9	ng	65038	5	21.77	452456	20.0