

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
Data File : BG020005.D
Acq On : 8 Dec 2015 6:34
Operator : UM/NP
Sample : G4676-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

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-BG120215.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	393	399	405	rBV	27829	41858	2.22%	0.518%
2	5.655	472	479	489	rVB	191377	298124	15.82%	3.686%
3	7.259	745	752	760	rBV	125886	212408	11.27%	2.626%
4	7.641	810	817	825	rBV	342213	580830	30.83%	7.182%
5	8.111	891	897	904	rVB	66335	108162	5.74%	1.337%
6	8.440	946	953	960	rVB	290804	496936	26.38%	6.144%
7	9.280	1088	1096	1106	rBV	271461	471010	25.00%	5.824%
8	10.931	1370	1377	1383	rBV	95888	167376	8.88%	2.069%
9	13.370	1784	1792	1798	rBV	776618	1198091	63.59%	14.814%
10	14.739	2019	2025	2034	rVB2	162463	259130	13.75%	3.204%
11	16.225	2271	2278	2289	rBV	653994	963485	51.14%	11.913%
12	17.482	2486	2492	2499	rBV	221559	320888	17.03%	3.968%
13	18.352	2636	2640	2647	rBV2	28752	37835	2.01%	0.468%
14	19.621	2852	2856	2862	rBV2	36401	48726	2.59%	0.602%
15	20.085	2929	2935	2941	rBV	1477953	1884002	100.00%	23.294%
16	20.761	3047	3050	3056	rVB	19514	25938	1.38%	0.321%
17	20.837	3057	3063	3070	rVB8	11961	23761	1.26%	0.294%
18	21.025	3091	3095	3099	rVB	24495	30611	1.62%	0.378%
19	21.536	3179	3182	3190	rVB2	21198	29498	1.57%	0.365%
20	21.754	3212	3219	3228	rVB	257851	414174	21.98%	5.121%
21	25.038	3766	3778	3790	rBV2	130510	379145	20.12%	4.688%
22	31.930	4940	4951	4968	rVB6	20501	95771	5.08%	1.184%

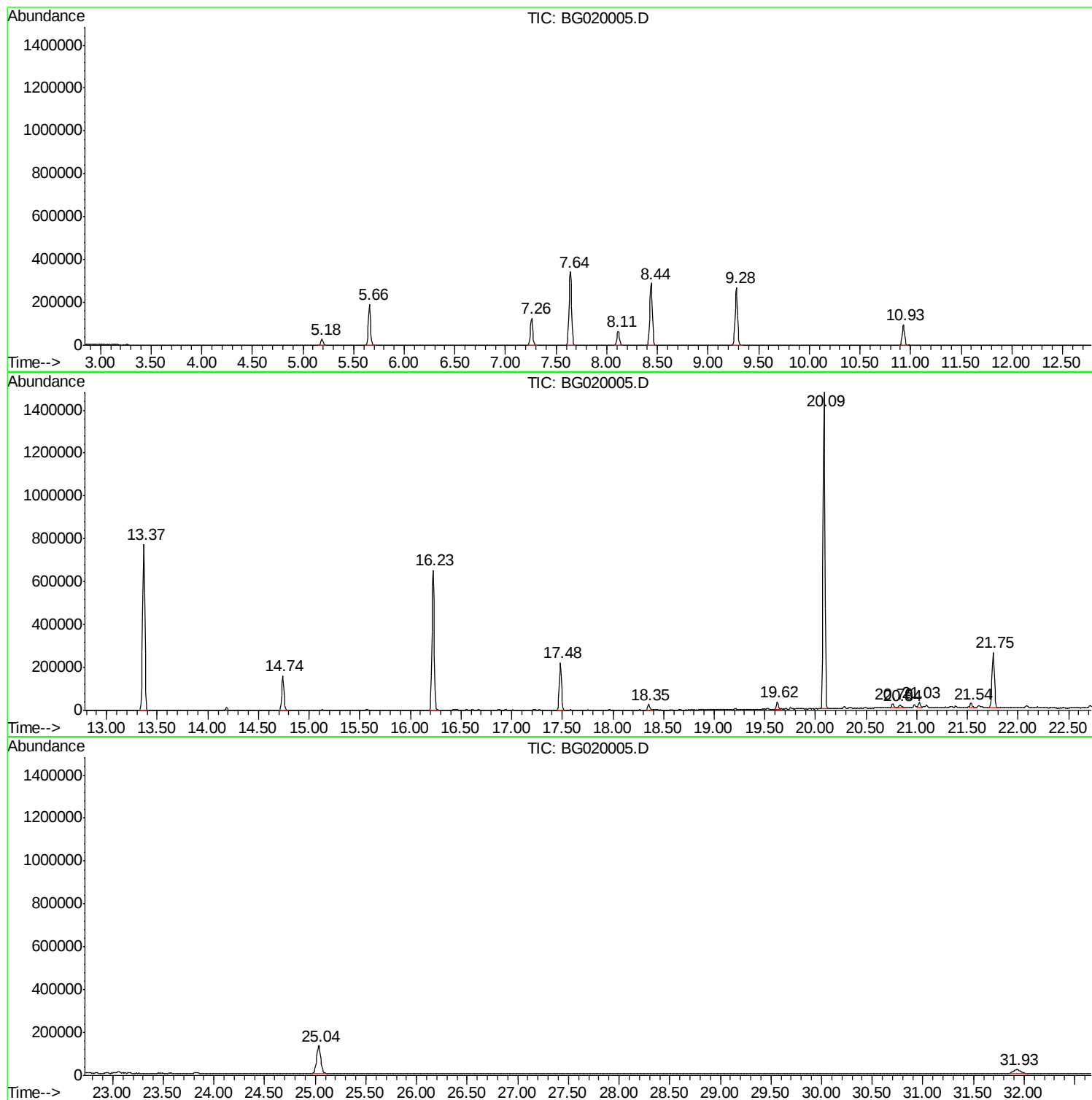
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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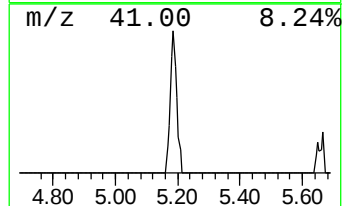
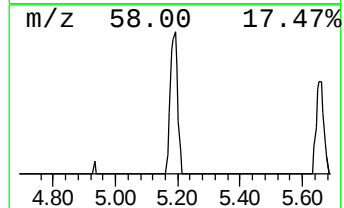
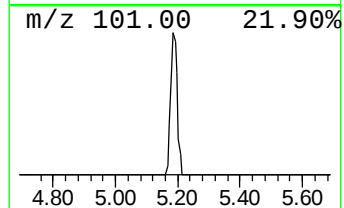
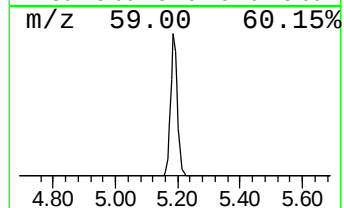
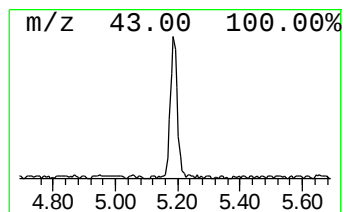
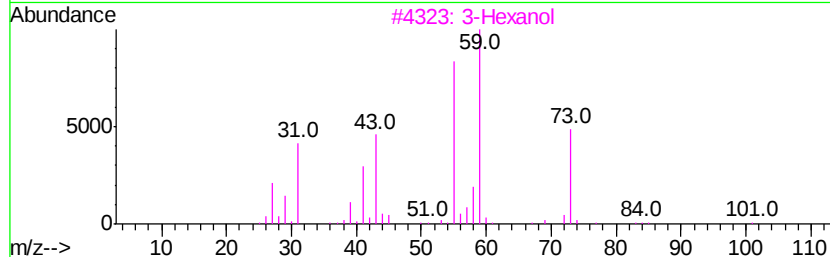
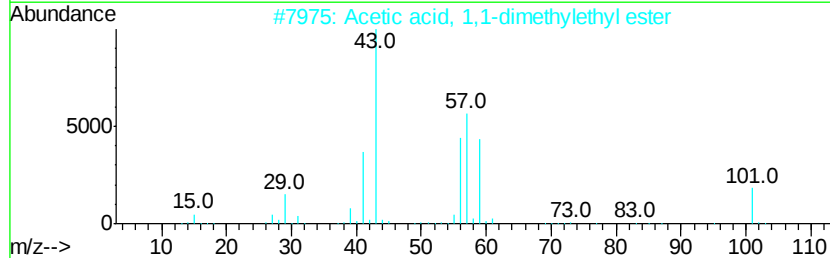
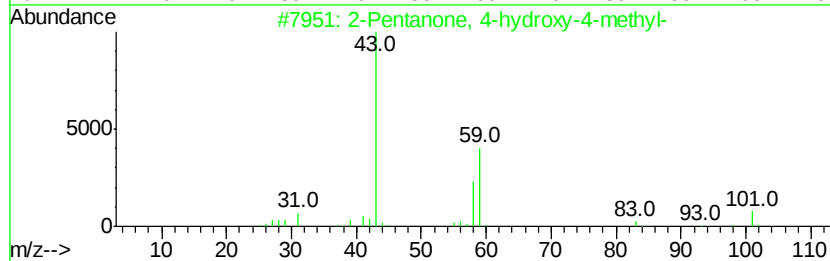
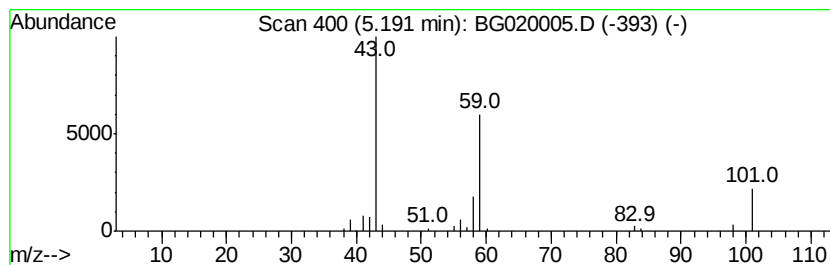
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.19	7.74 ng	41858	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol	102	C6H14O	000623-37-0	28
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25



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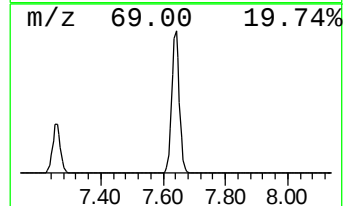
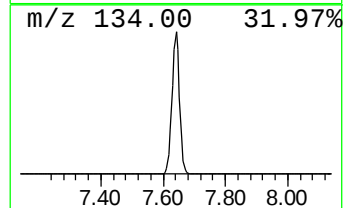
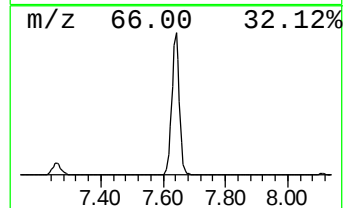
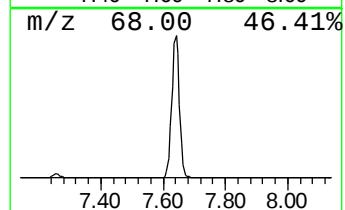
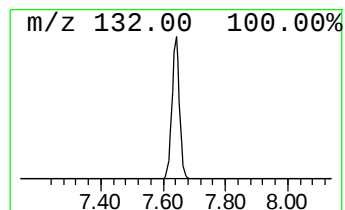
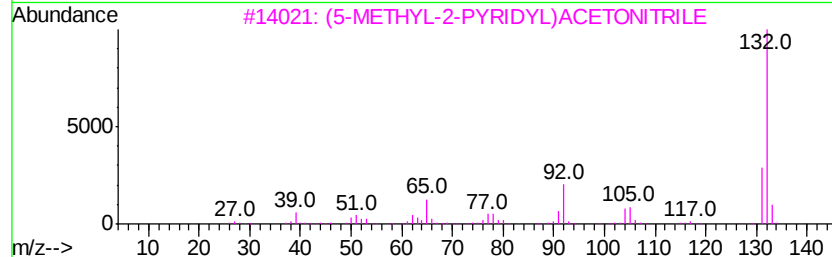
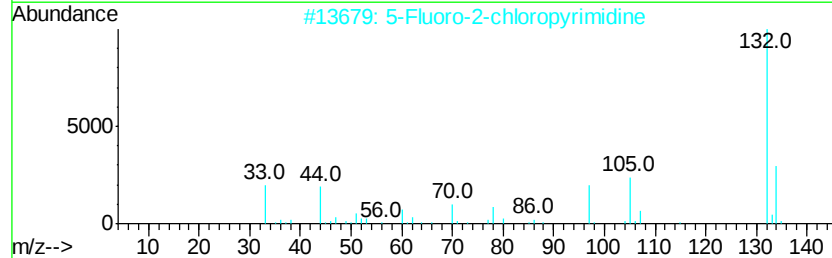
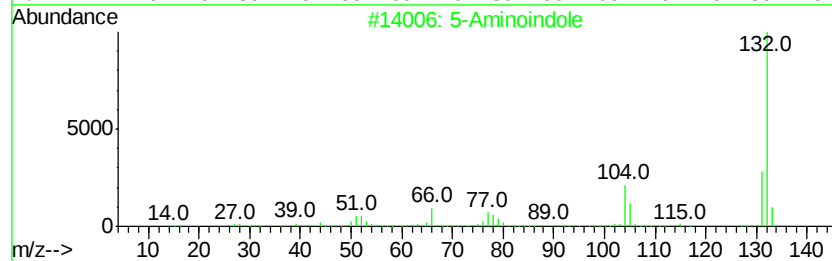
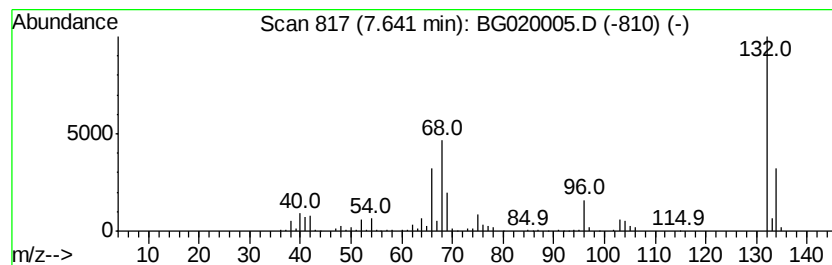
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	107.40 ng	580830	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Xenon	132	Xe	007440-63-3	9



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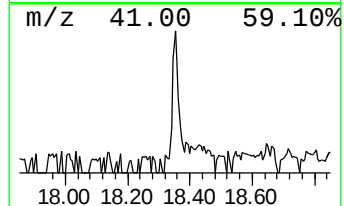
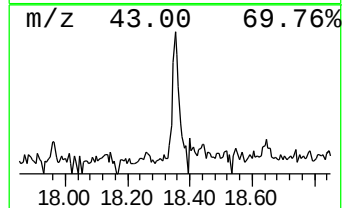
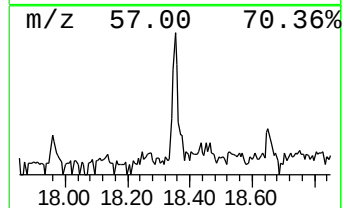
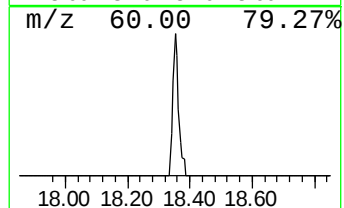
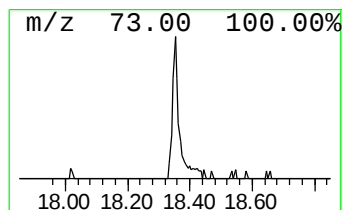
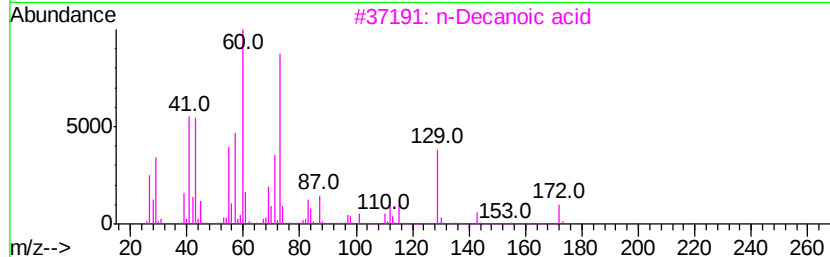
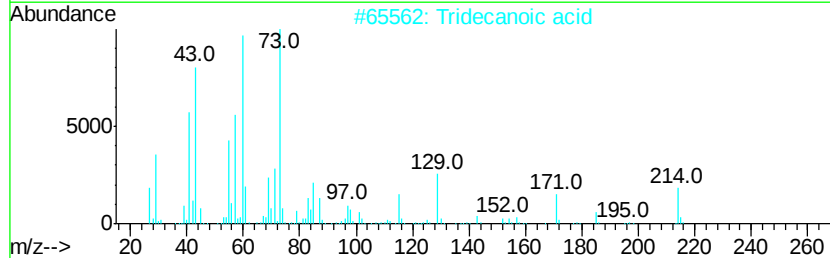
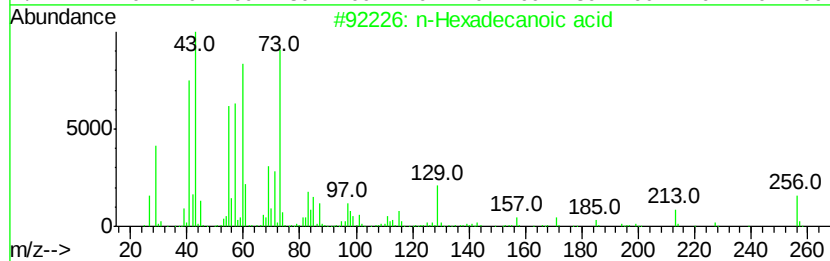
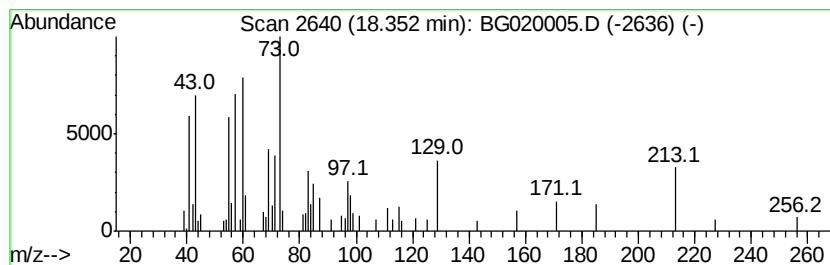
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.36 ng	37835	Phenanthrene-d10	17.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Tridecanoic acid	214	C13H26O2	000638-53-9	53
3		n-Decanoic acid	172	C10H20O2	000334-48-5	52
4		17-Pentatriacontene	491	C35H70	006971-40-0	15
5		Undecane	156	C11H24	001120-21-4	11



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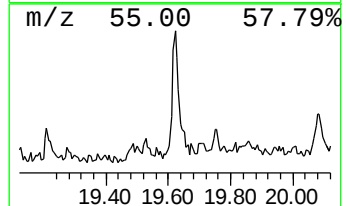
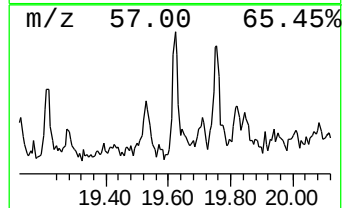
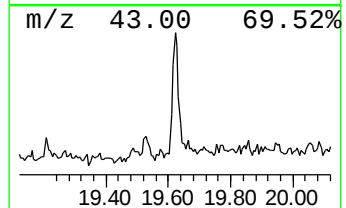
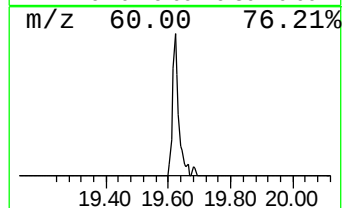
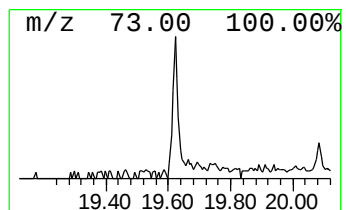
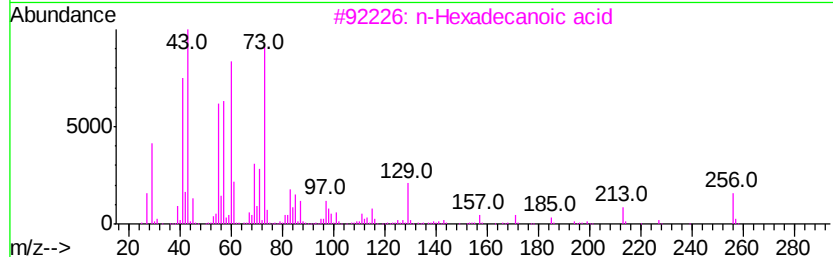
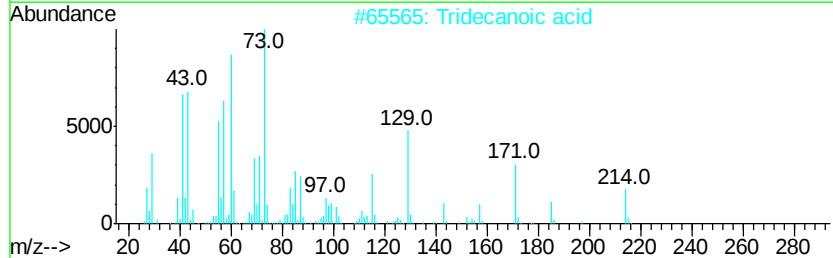
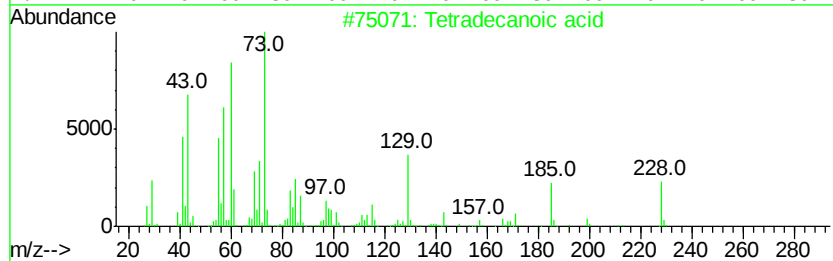
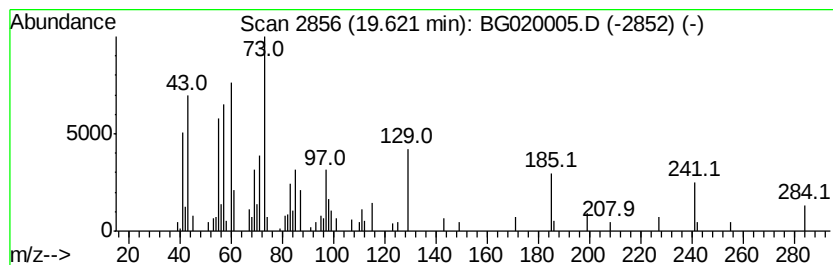
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Peak Number 5 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	2.35 ng	48726	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5	D-Glucose, 4-O-.alpha.-D-glucopy...	342	C12H22O11	000069-79-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	7.7	ng	41858	1	8.11	108162	20.0
unknown7.64	7.64	107.4	ng	580830	1	8.11	108162	20.0
n-Hexadecanoic acid	18.35	2.4	ng	37835	4	17.48	320888	20.0
Tetradecanoic acid	19.62	2.4	ng	48726	5	21.75	414174	20.0