

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022446.D
 Acq On : 19 Jun 2016 5:58
 Operator : UM/SJ
 Sample : H3607-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P0-002

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	5.108	380	386	397	rVB	13575	26029	1.69%	0.337%
2	5.607	463	471	484	rBV	145385	280928	18.19%	3.634%
3	7.235	741	748	762	rBV	91940	196195	12.70%	2.538%
4	7.587	800	808	827	rBV	302033	606311	39.26%	7.844%
5	8.046	879	886	894	rBV	93904	170037	11.01%	2.200%
6	8.369	931	941	952	rBV	396048	763938	49.47%	9.883%
7	9.221	1078	1086	1097	rBV	255030	525326	34.02%	6.796%
8	10.866	1355	1366	1381	rBV	140088	289963	18.78%	3.751%
9	13.304	1772	1781	1798	rBV	889466	1544239	100.00%	19.977%
10	14.685	2009	2016	2030	rBV2	217698	389022	25.19%	5.033%
11	16.177	2264	2270	2285	rBV	355682	632842	40.98%	8.187%
12	16.295	2285	2290	2296	rVV4	11297	27584	1.79%	0.357%
13	16.359	2296	2301	2309	rVV3	11716	24960	1.62%	0.323%
14	16.447	2312	2316	2323	rVB	18806	32115	2.08%	0.415%
15	17.435	2476	2484	2495	rBV	221843	395396	25.60%	5.115%
16	18.410	2645	2650	2656	rBV2	35511	55734	3.61%	0.721%
17	19.697	2865	2869	2874	rBV	54891	69471	4.50%	0.899%
18	19.814	2886	2889	2893	rBV4	12590	18062	1.17%	0.234%
19	20.026	2919	2925	2932	rBV	922607	1306510	84.61%	16.902%
20	20.737	3042	3046	3050	rBV	32957	45417	2.94%	0.588%
21	21.694	3203	3209	3221	rBV2	154399	329884	21.36%	4.268%

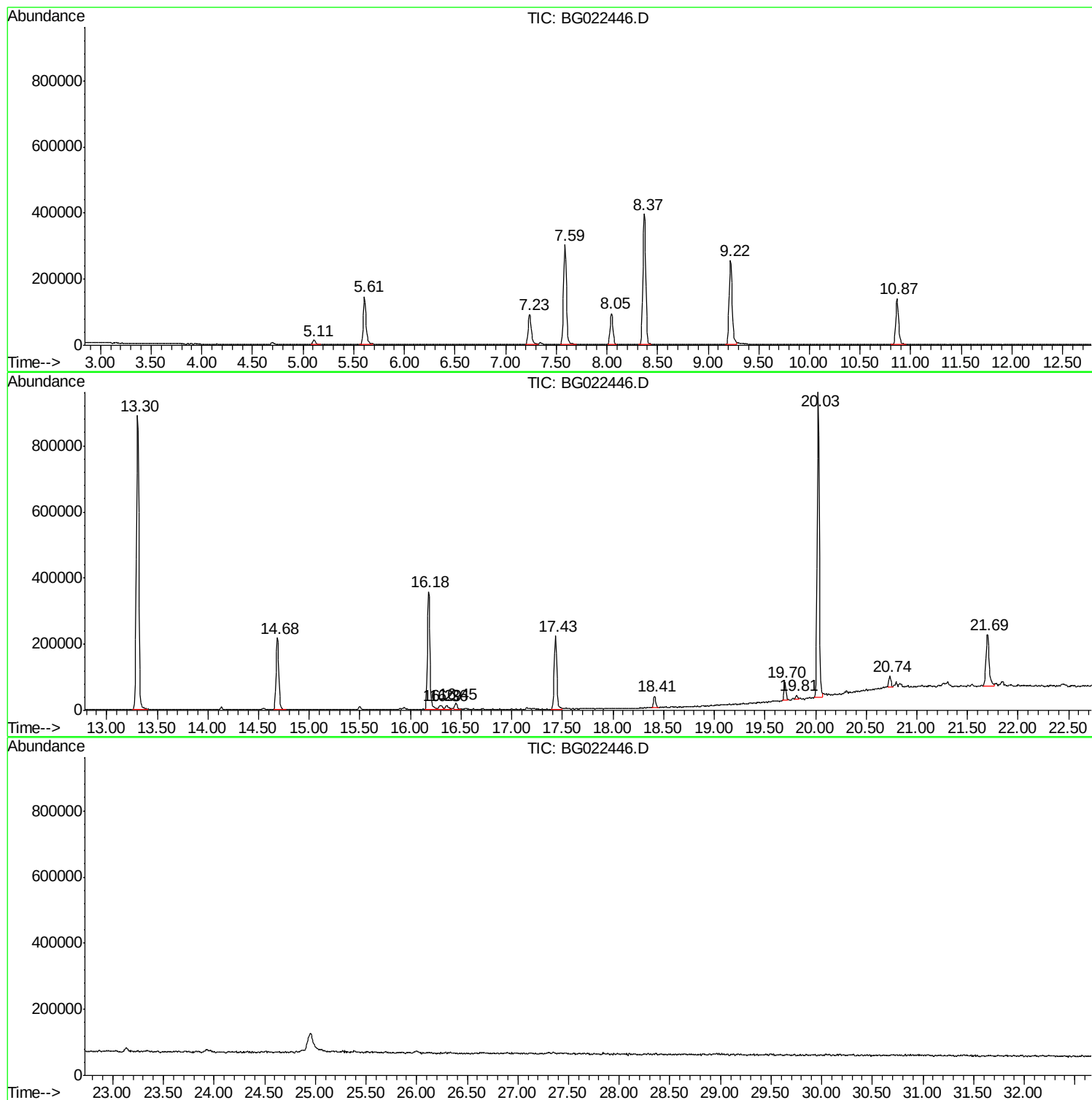
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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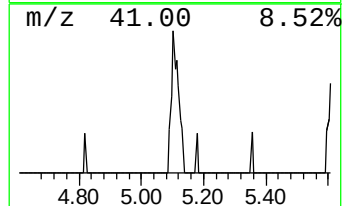
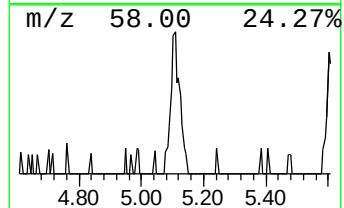
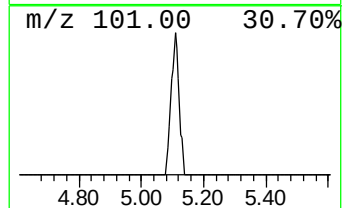
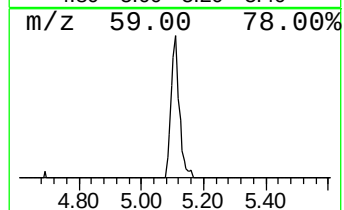
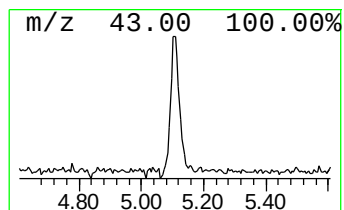
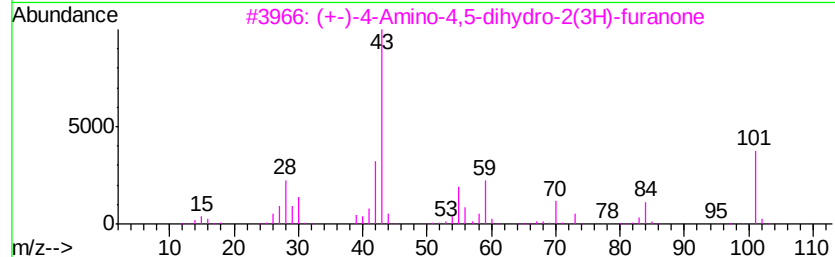
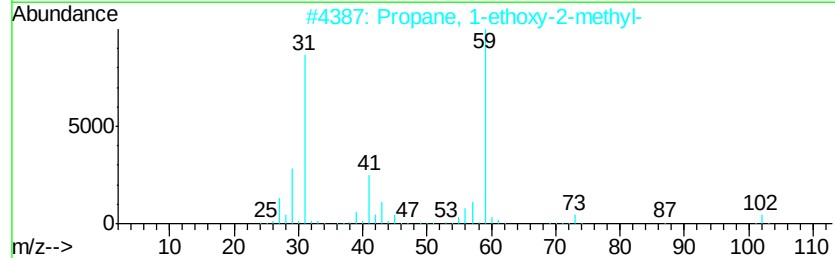
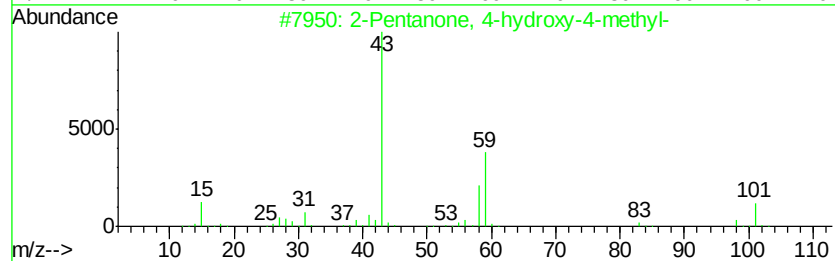
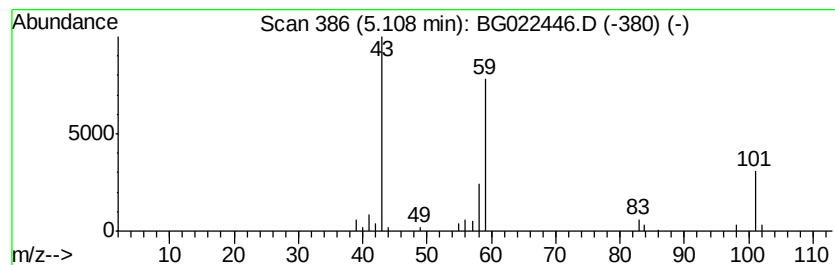
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	3.06 ng	26029	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Acetone	58	C3H6O	000067-64-1	9



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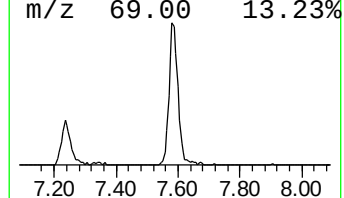
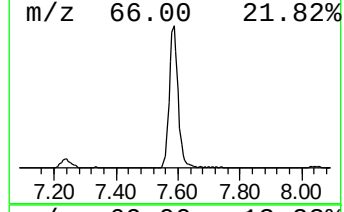
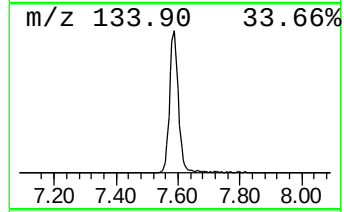
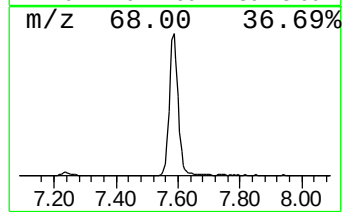
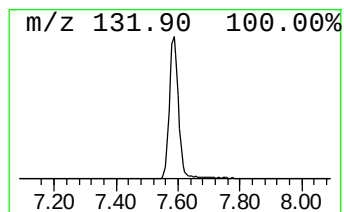
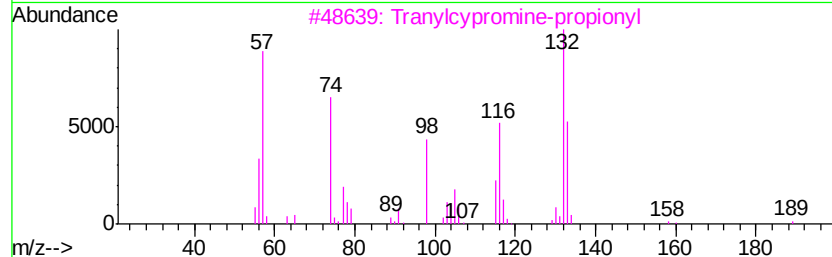
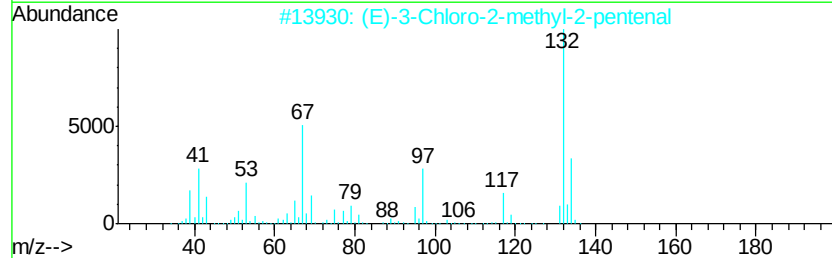
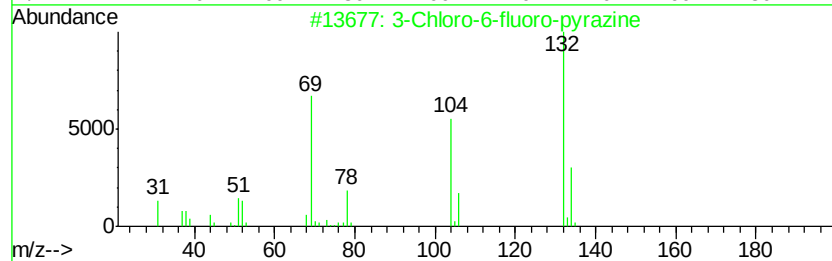
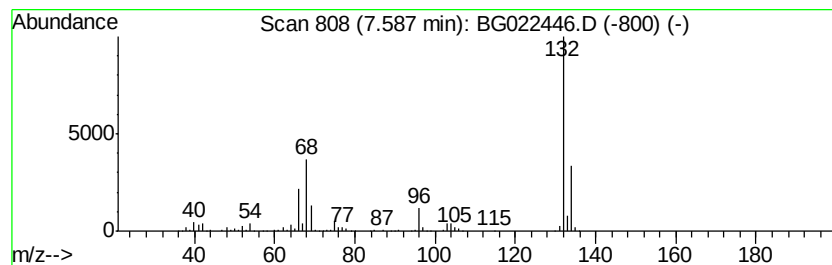
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Peak Number 2 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	71.32 ng	606311	1,4-Dichlorobenzene-d4	8.05

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	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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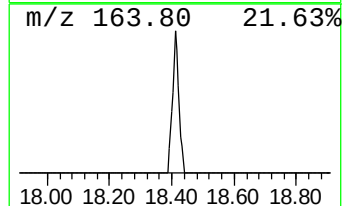
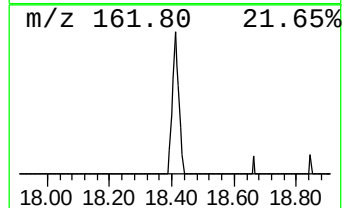
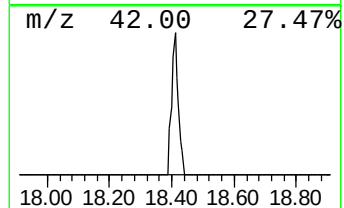
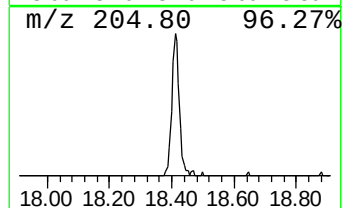
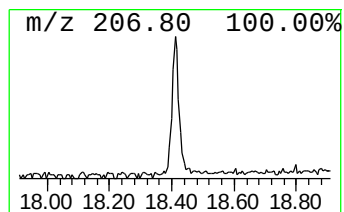
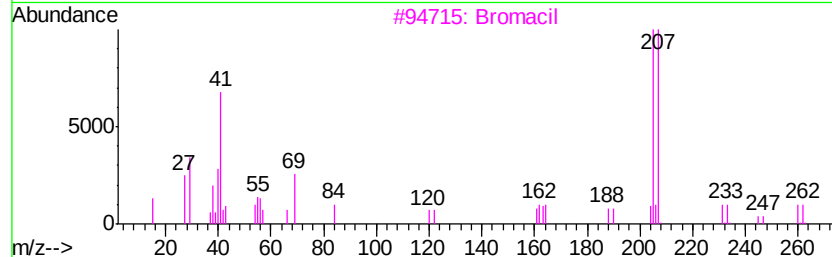
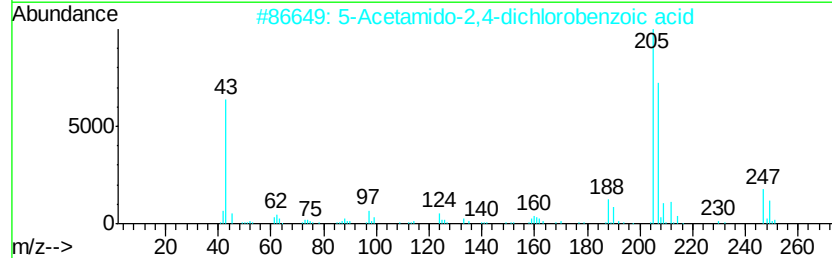
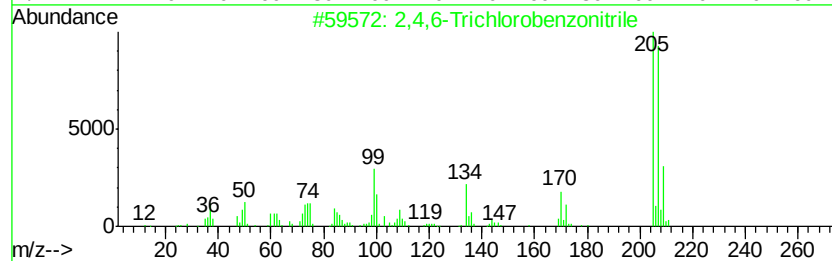
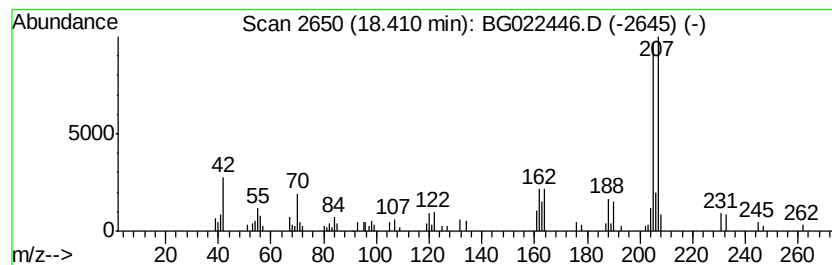
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Peak Number 4 2,4,6-Trichlorobenzonitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.41	2.82 ng	55734	Phenanthrene-d10	17.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	50
2	5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	50
3	Bromacil	260	C9H13BrN2O2	000314-40-9	50
4	Pyridine, 3,5-dichloro-4-methoxy...	205	C8H9Cl2NO	051050-42-1	47
5	7-Chloro-2,3-dihydrofuro(2,3-b)g...	205	C11H8ClNO	064124-91-0	38



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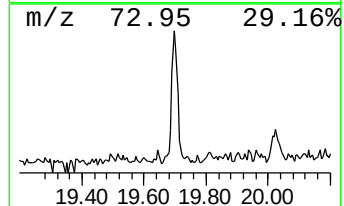
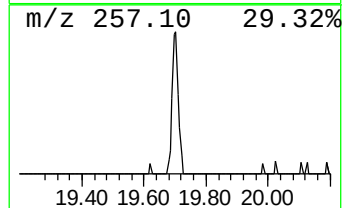
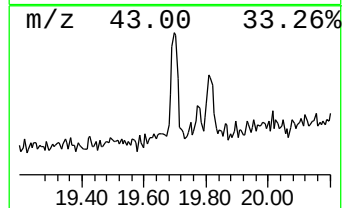
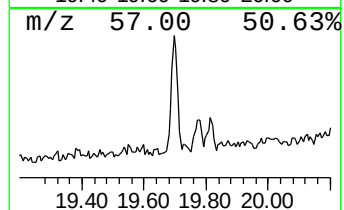
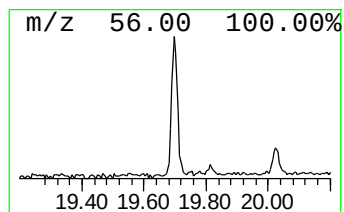
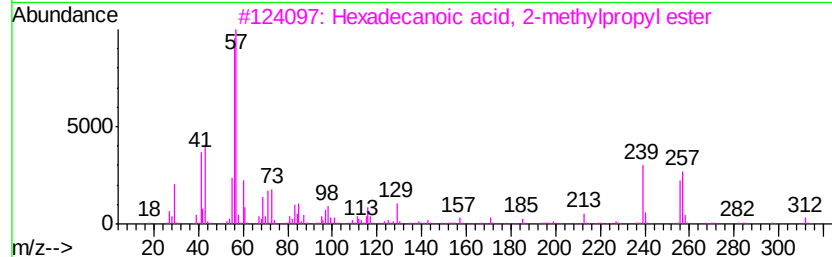
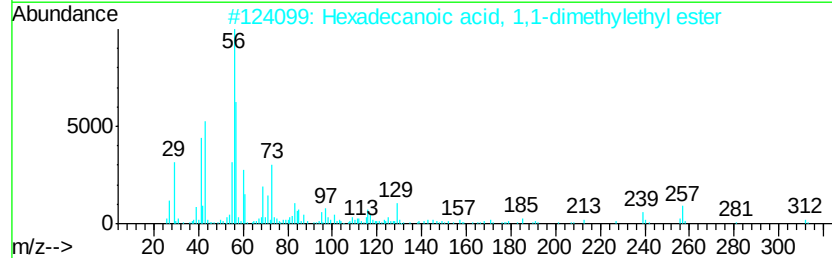
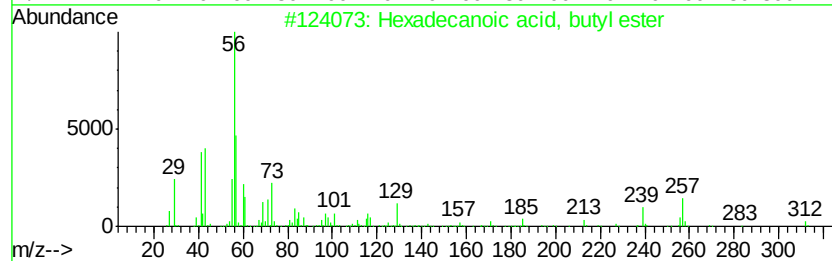
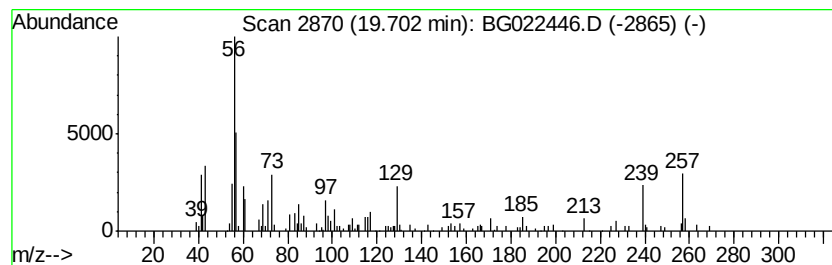
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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	4.21 ng	69471	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	59
4		Nipecotic acid	129	C6H11NO2	000498-95-3	38
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27



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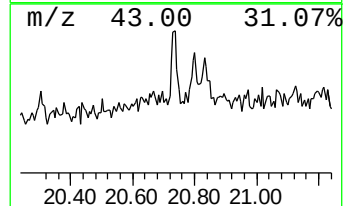
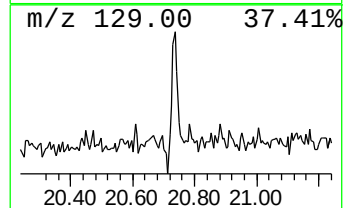
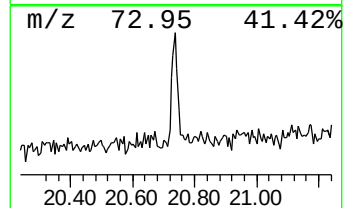
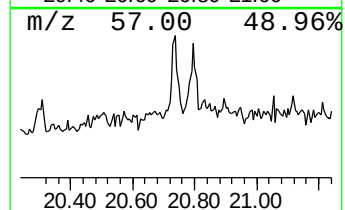
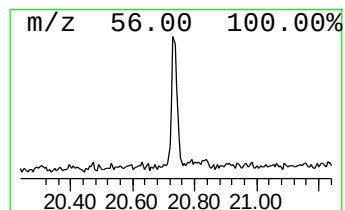
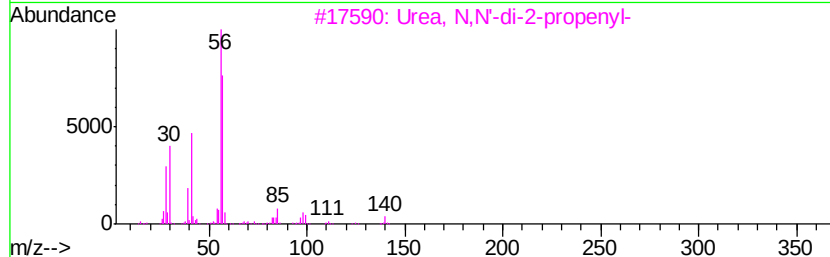
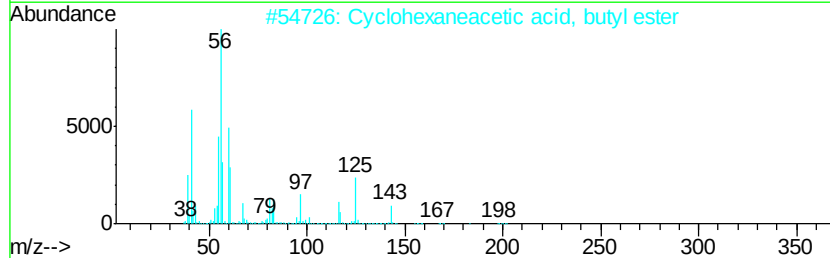
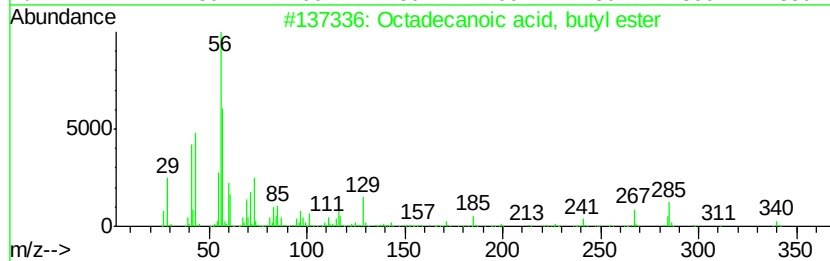
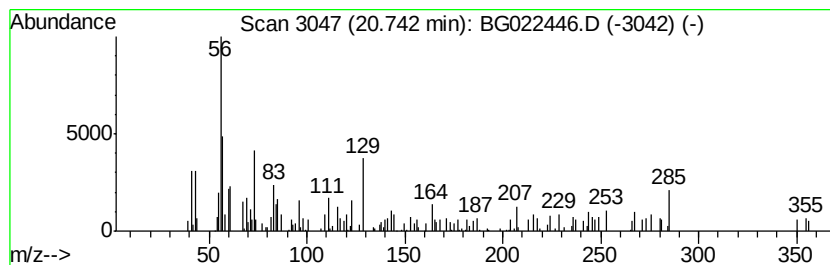
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Peak Number 6 unknown20.74 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	2.75 ng	45417	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	40
2		Cyclohexaneacetic acid, butyl ester	198	C12H22O2	027948-12-5	37
3		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	30
4		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	27
5		1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	3.1	ng	26029	1	8.05	170037	20.0
unknown7.59	7.59	71.3	ng	606311	1	8.05	170037	20.0
2,4,6-Trichlorobe...	18.41	2.8	ng	55734	4	17.43	395396	20.0
Hexadecanoic acid...	19.70	4.2	ng	69471	5	21.69	329884	20.0
unknown20.74	20.74	2.8	ng	45417	5	21.69	329884	20.0