

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028821.D
 Acq On : 19 Sep 2017 8:20
 Operator : SJ/JU
 Sample : I5265-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-30D68

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-BG091217.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	5.392	302	307	314	rBV	66931	105290	3.32%	0.688%
2	5.856	378	386	400	rBV	625997	1051293	33.17%	6.871%
3	7.442	647	656	669	rBV	644541	1180000	37.23%	7.712%
4	7.824	712	721	733	rVB	626861	1098803	34.67%	7.181%
5	8.288	793	800	807	rBV2	119210	205825	6.49%	1.345%
6	8.611	849	855	863	rVB	378048	671471	21.18%	4.388%
7	9.457	992	999	1008	rBV	376367	685200	21.62%	4.478%
8	11.108	1273	1280	1288	rBV	160811	299090	9.44%	1.955%
9	13.529	1683	1692	1703	rBV	939994	1532510	48.35%	10.016%
10	14.346	1825	1831	1837	rBV	152647	231054	7.29%	1.510%
11	14.910	1920	1927	1936	rBV2	279253	478782	15.11%	3.129%
12	16.396	2173	2180	2195	rBV	1088108	1787346	56.39%	11.681%
13	17.660	2387	2395	2406	rBV2	444934	708619	22.36%	4.631%
14	18.512	2535	2540	2550	rBV2	95665	156628	4.94%	1.024%
15	19.769	2750	2754	2760	rBV3	42267	63370	2.00%	0.414%
16	20.245	2829	2835	2845	rBV	2267065	3169575	100.00%	20.715%
17	21.561	3053	3059	3070	rBV2	64544	155013	4.89%	1.013%
18	21.984	3123	3131	3145	rVB	440823	808393	25.50%	5.283%
19	22.854	3274	3279	3285	rVB9	20781	41355	1.30%	0.270%
20	23.506	3384	3390	3396	rBV8	21340	44614	1.41%	0.292%
21	25.451	3710	3721	3734	rBV3	254786	781113	24.64%	5.105%
22	25.950	3796	3806	3813	rBV3	14126	45575	1.44%	0.298%

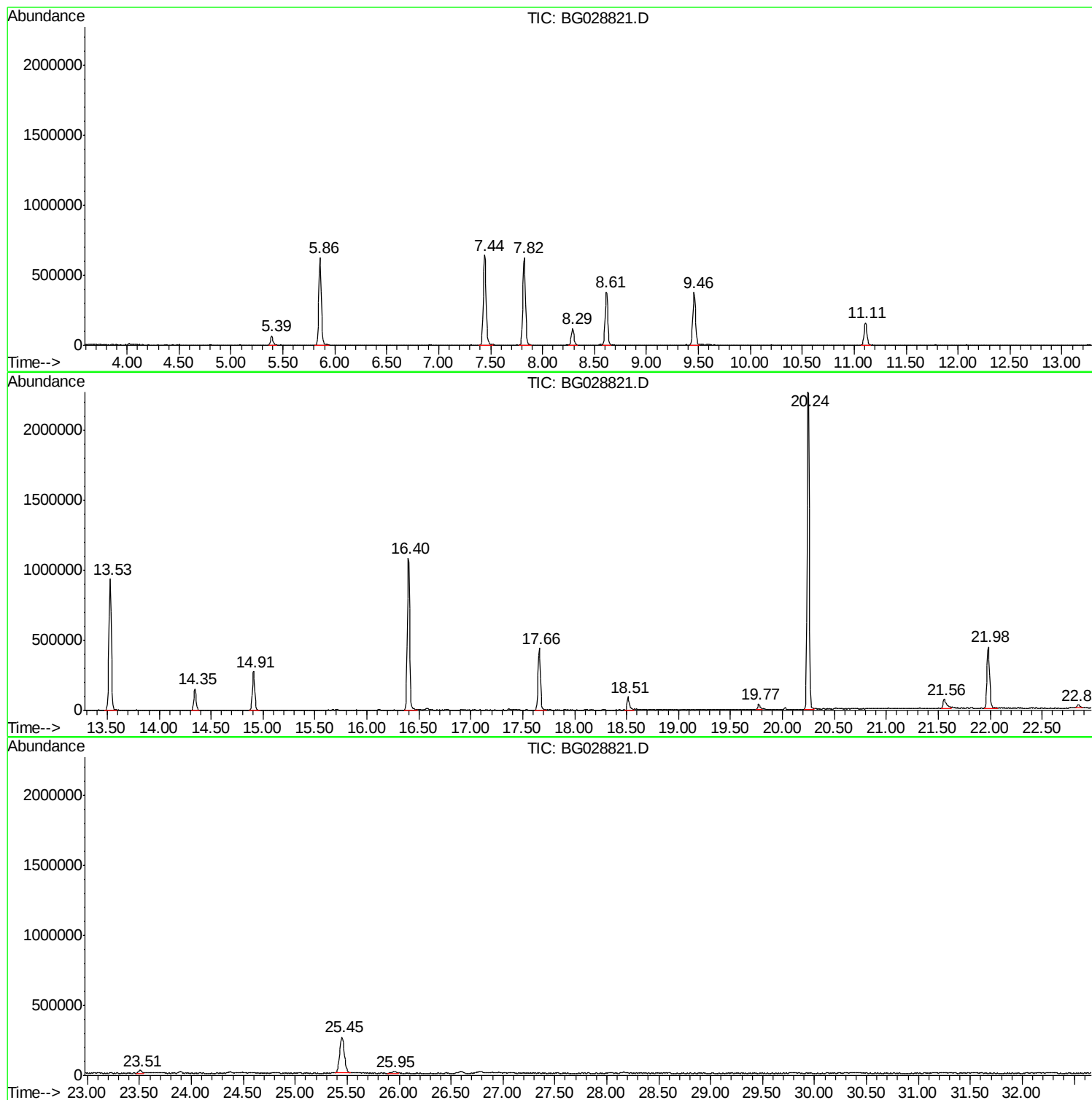
Sum of corrected areas: 15300919

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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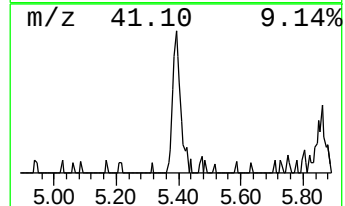
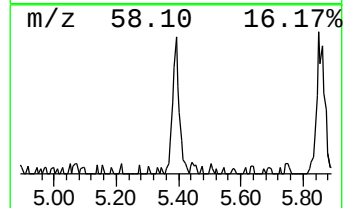
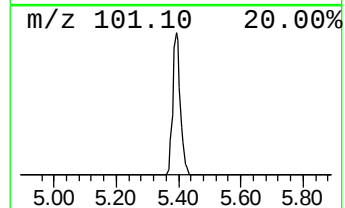
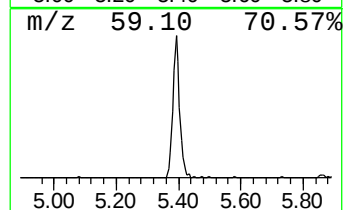
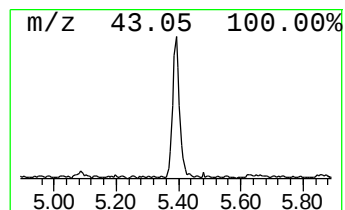
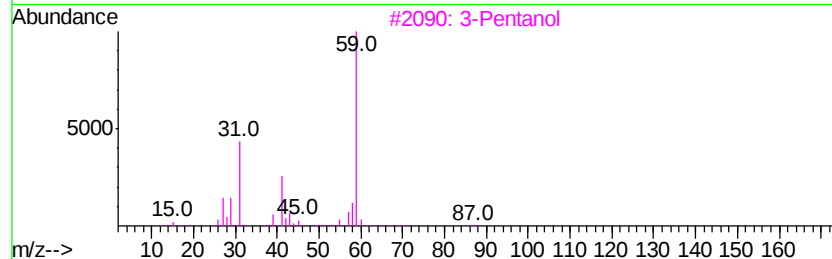
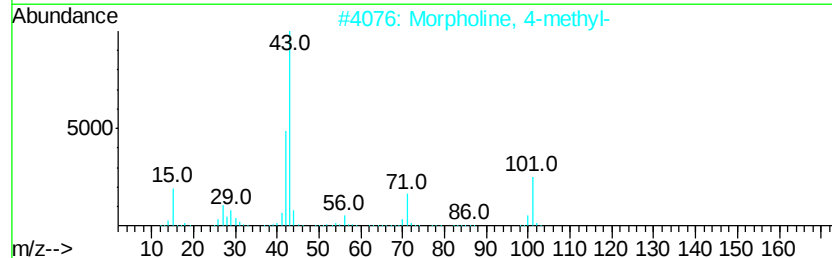
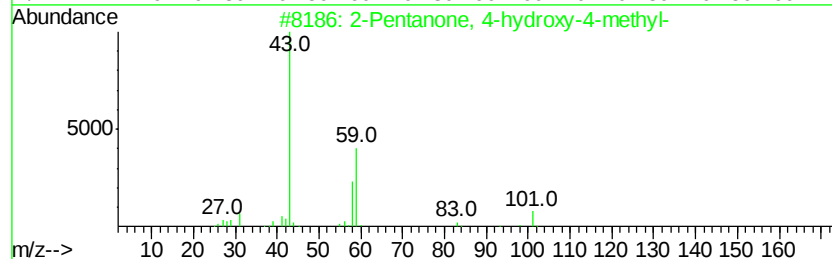
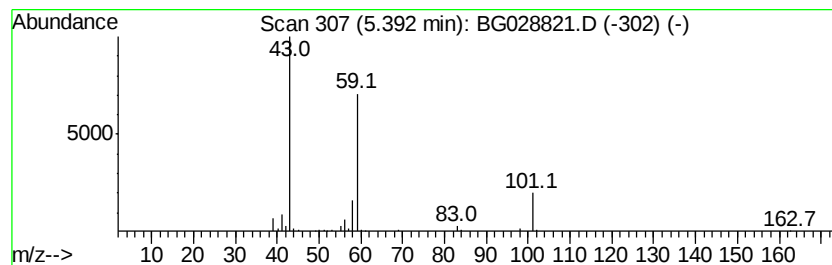
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.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.
5.39	10.23 ng	105290	1,4-Dichlorobenzene-d4	8.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3			3-Pentanol	88	C5H12O	000584-02-1	9
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5			Silane, trimethyl-	74	C3H10Si	000993-07-7	9



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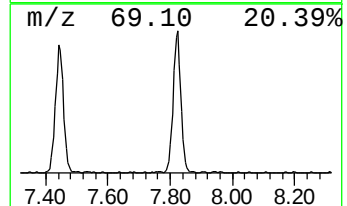
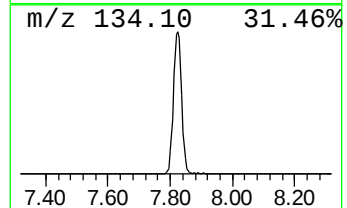
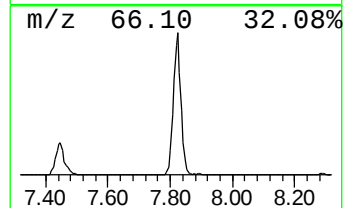
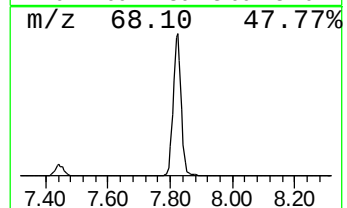
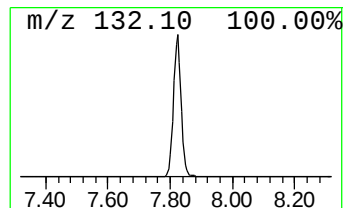
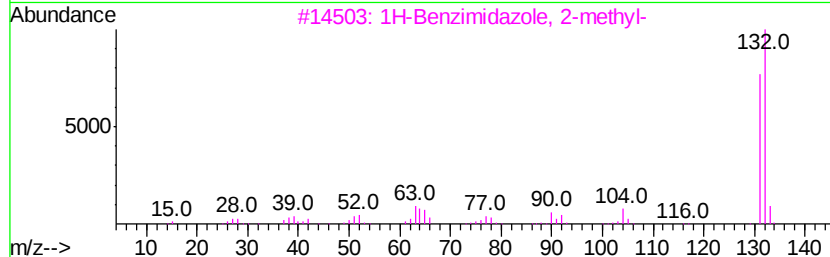
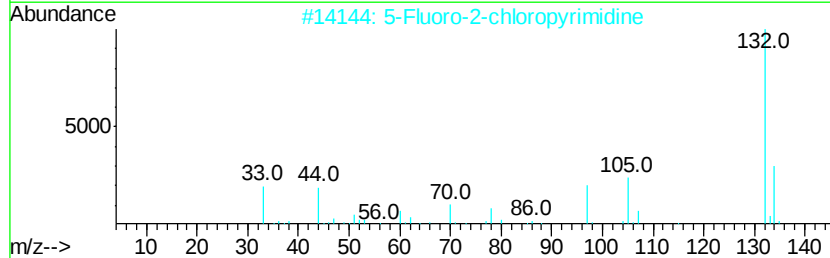
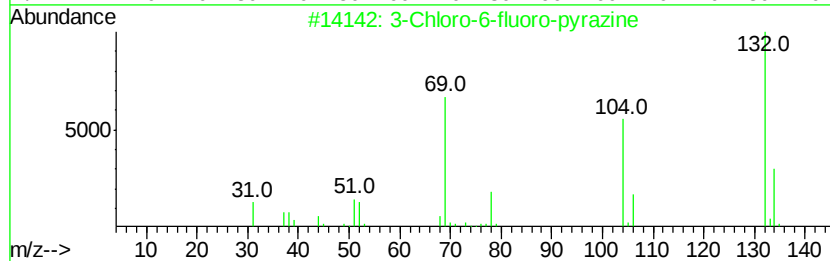
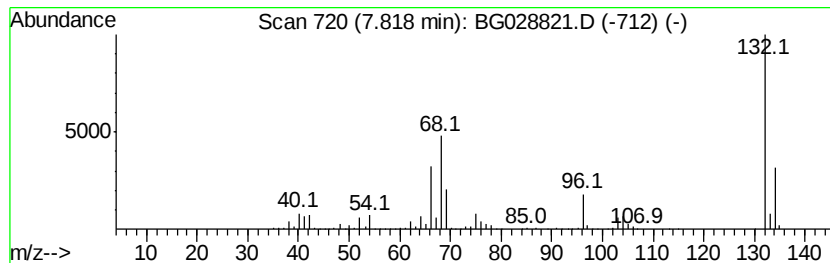
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Peak Number 2 unknown7.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	106.77 ng	1098800	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10



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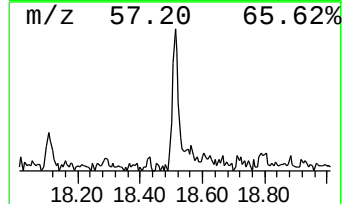
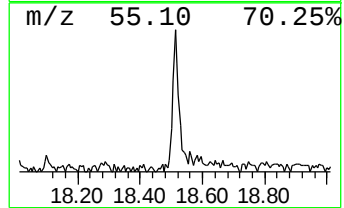
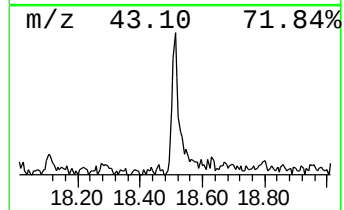
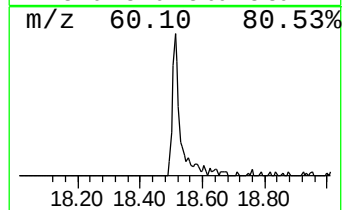
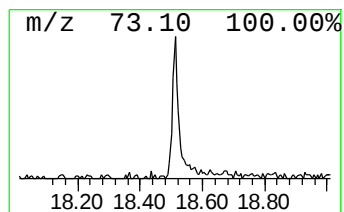
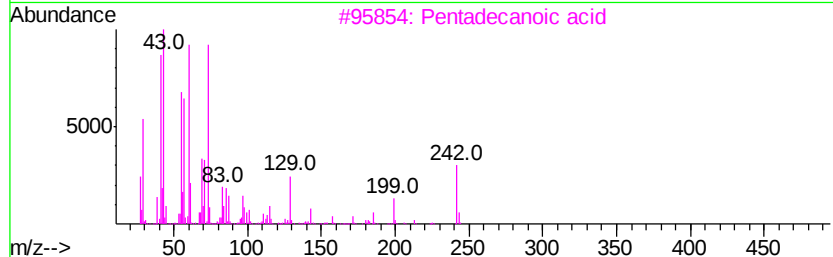
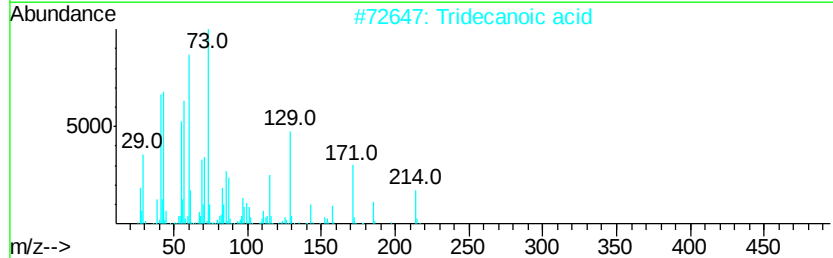
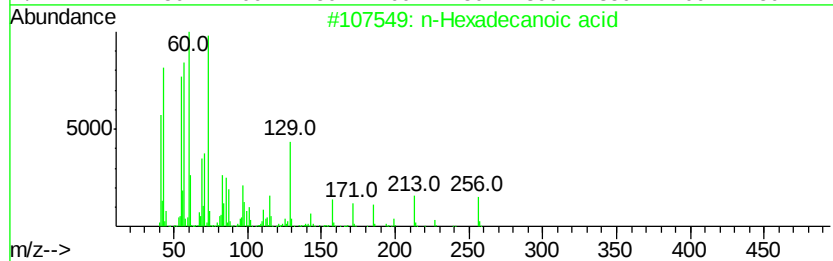
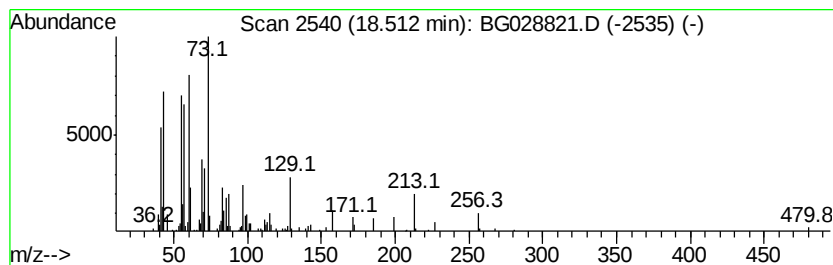
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	4.42 ng	156628	Phenanthrene-d10	17.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	72
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4		.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	53
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



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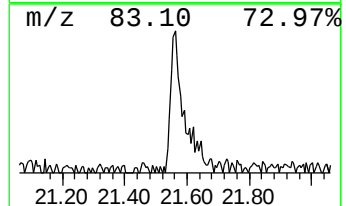
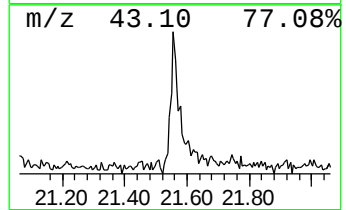
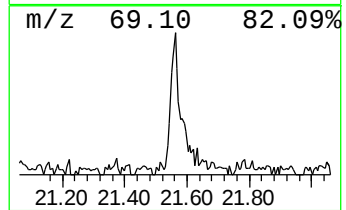
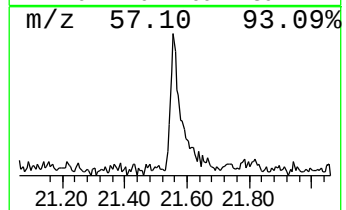
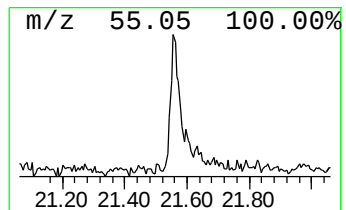
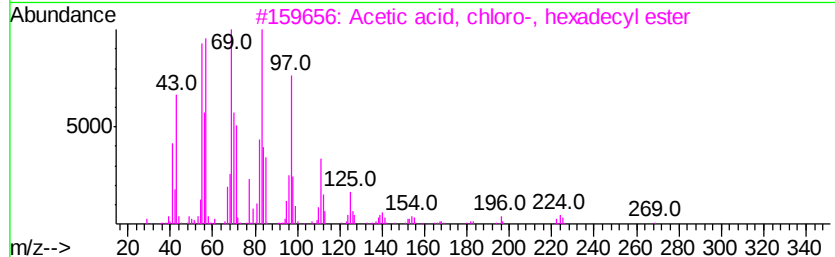
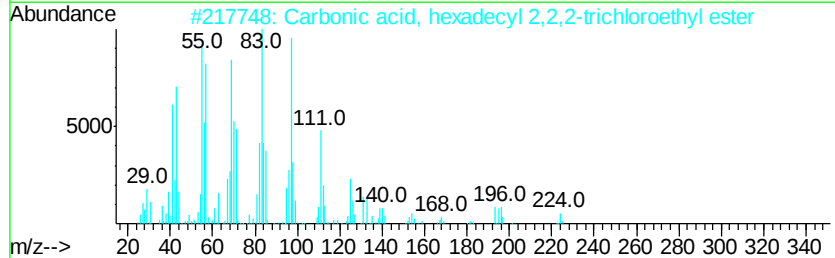
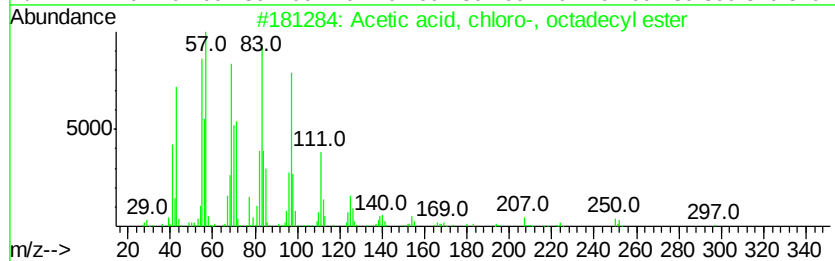
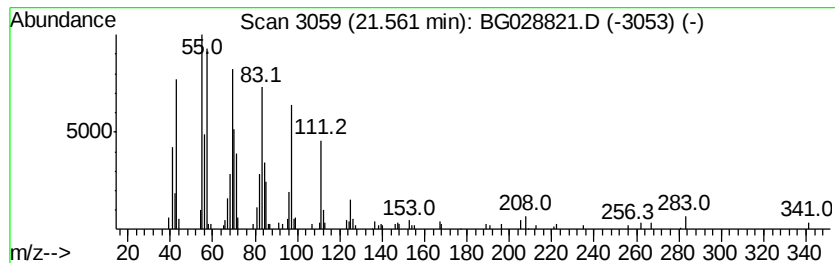
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Peak Number 5 Acetic acid, chloro-, octad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	3.84 ng	155013	Chrysene-d12	21.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91
2			Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	91
3			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
4			Carbonic acid, tetradecyl 2,2,2-...	388	C17H31Cl3O3	1000314-56-0	91
5			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.39	10.2	ng	105290	1	8.29	205825	20.0
unknown7.82	7.82	106.8	ng	1098800	1	8.29	205825	20.0
n-Hexadecanoic acid	18.51	4.4	ng	156628	4	17.66	708619	20.0
Acetic acid, chlo...	21.56	3.8	ng	155013	5	21.98	808393	20.0