

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101215\
 Data File : BG019152.D
 Acq On : 12 Oct 2015 8:36
 Operator : UM/NP
 Sample : G3978-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW3

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-BG101015.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	3.143	45	52	60	rBV	42720	74650	4.04%	0.919%
2	3.219	60	65	78	rVB	167682	242153	13.12%	2.980%
3	5.134	385	391	402	rBV	66188	97747	5.29%	1.203%
4	5.604	464	471	480	rBV	156710	243371	13.18%	2.995%
5	7.191	735	741	750	rVB	112156	180847	9.80%	2.226%
6	7.567	798	805	814	rBV	296581	497159	26.93%	6.119%
7	8.031	877	884	890	rVB	66637	104368	5.65%	1.284%
8	8.354	932	939	947	rVB	263491	446192	24.17%	5.491%
9	9.194	1074	1082	1090	rVB	258949	455898	24.69%	5.611%
10	10.839	1355	1362	1371	rVB	93425	166111	9.00%	2.044%
11	13.284	1770	1778	1786	rBV	735200	1154135	62.51%	14.204%
12	14.106	1913	1918	1923	rBV	22573	31307	1.70%	0.385%
13	14.659	2005	2012	2019	rBV2	170224	272199	14.74%	3.350%
14	16.145	2258	2265	2275	rBV	659737	1020787	55.29%	12.563%
15	17.402	2473	2479	2488	rBV2	233374	359115	19.45%	4.420%
16	18.301	2626	2632	2638	rBV6	20392	38955	2.11%	0.479%
17	19.711	2868	2872	2876	rBV	27638	31695	1.72%	0.390%
18	20.017	2918	2924	2931	rBV	1370953	1846231	100.00%	22.722%
19	20.757	3046	3050	3057	rVB2	22478	30644	1.66%	0.377%
20	21.674	3200	3206	3213	rVB	255502	417772	22.63%	5.142%
21	24.899	3745	3755	3774	rBV2	146871	414058	22.43%	5.096%

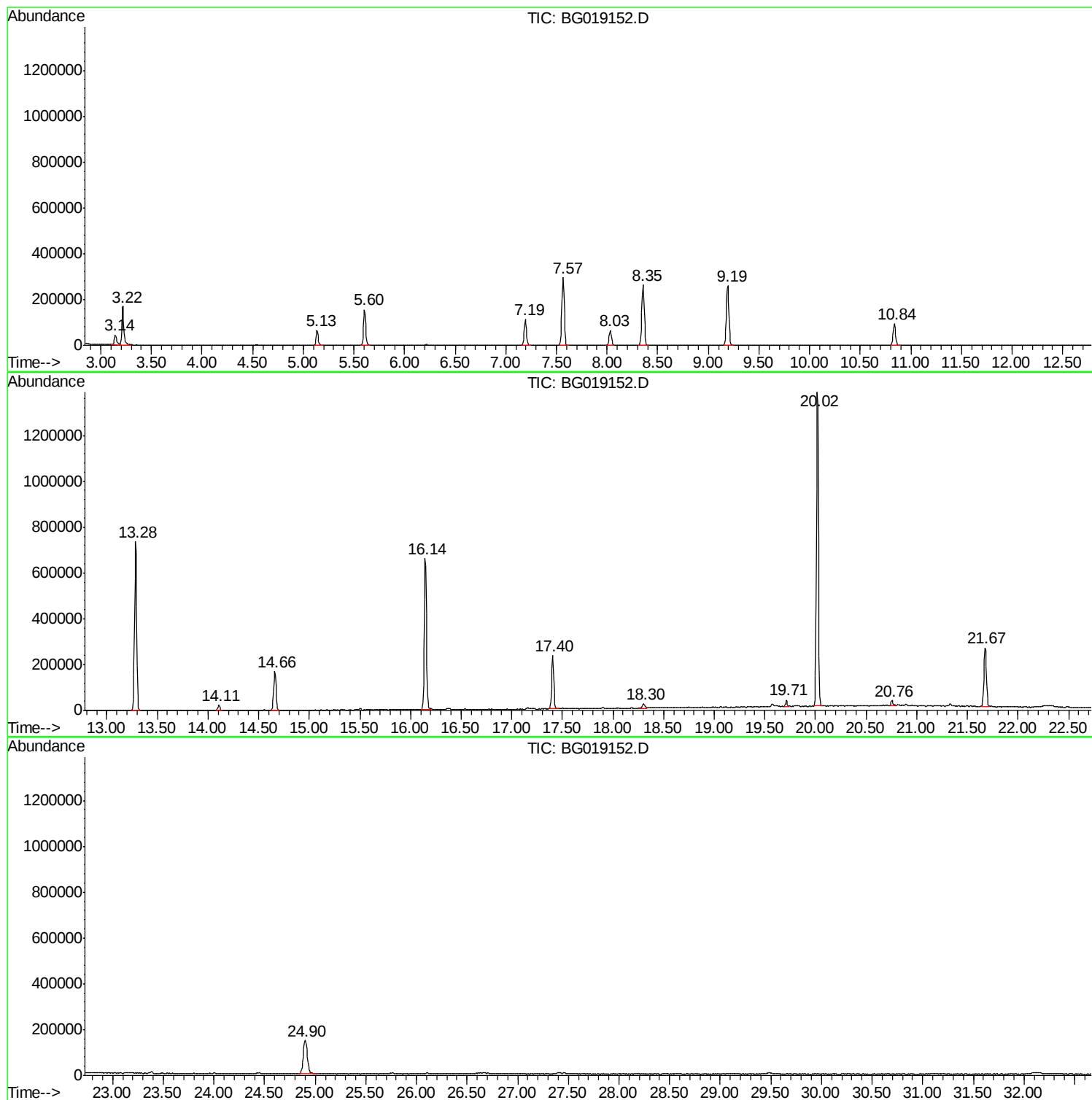
Sum of corrected areas: 8125394

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.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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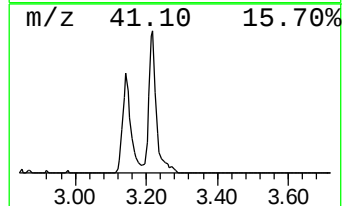
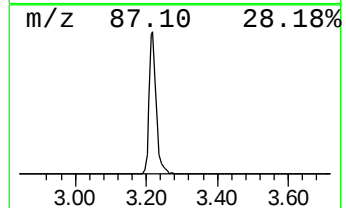
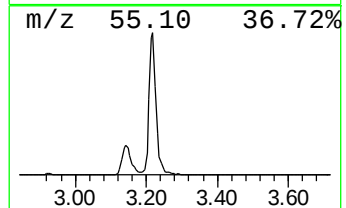
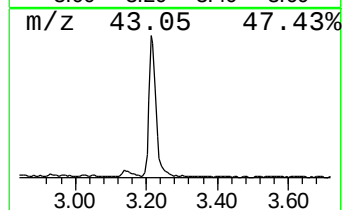
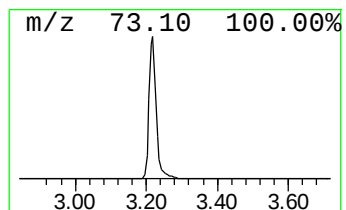
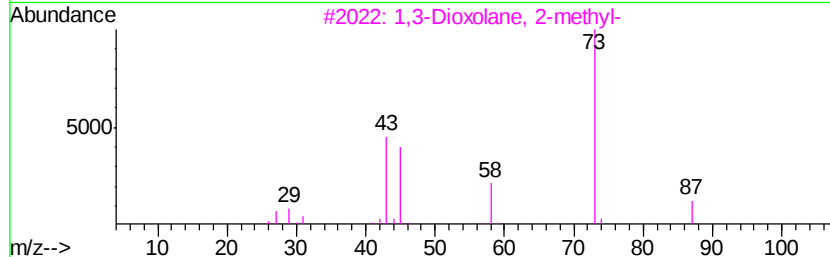
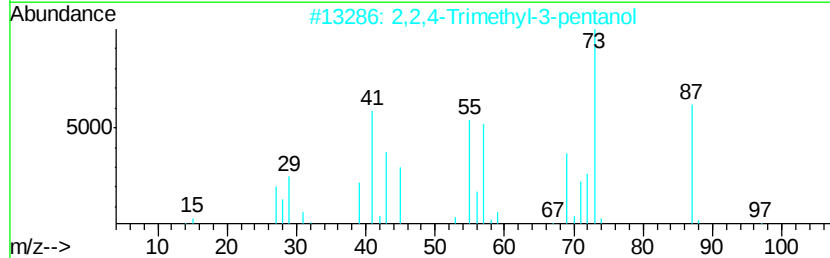
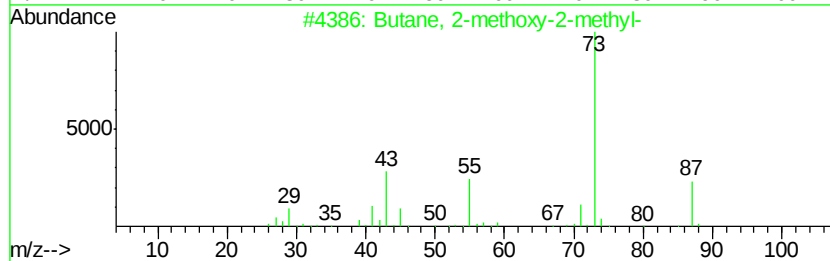
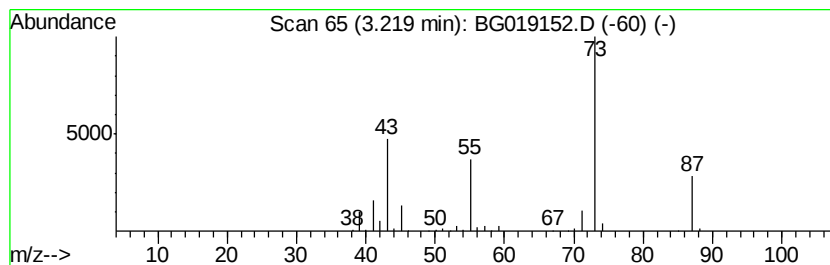
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	46.40 ng	242153	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9



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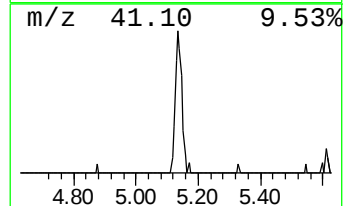
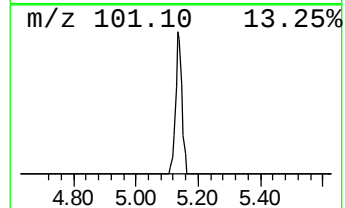
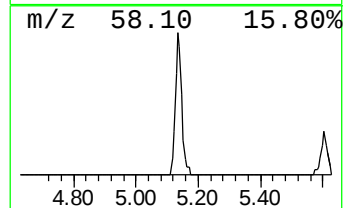
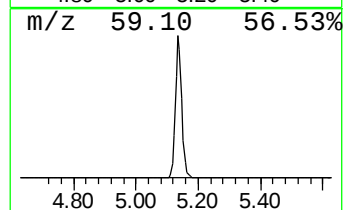
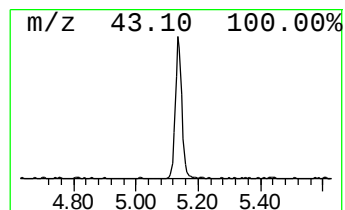
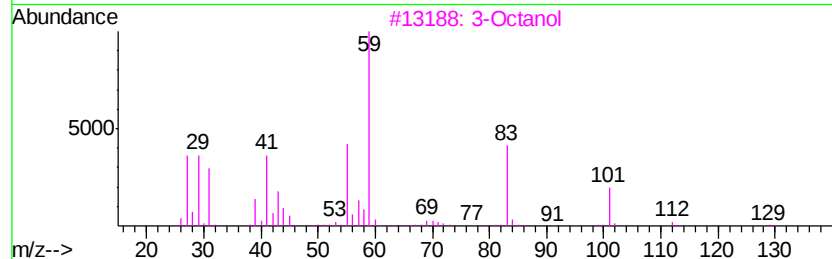
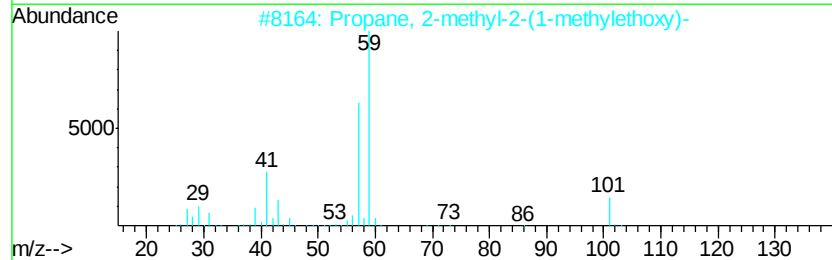
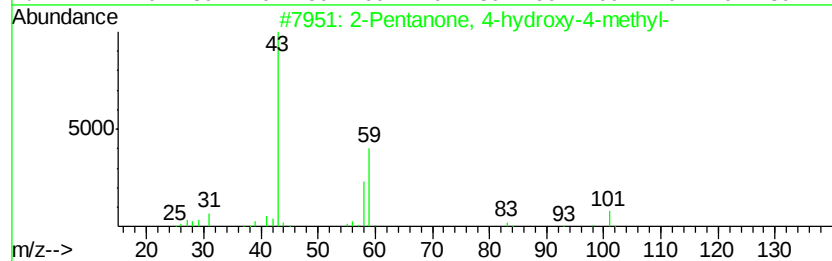
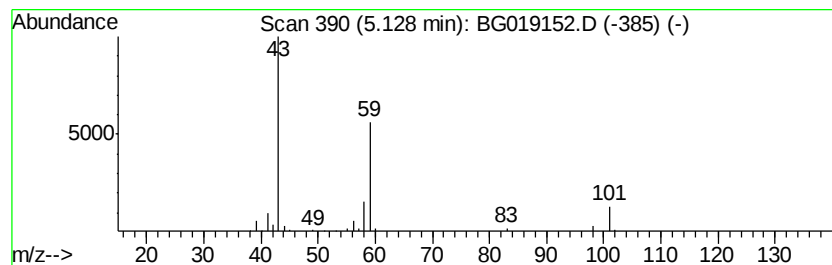
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	18.73 ng	97747	1,4-Dichlorobenzene-d4	8.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36	
3	3-Octanol	130	C8H18O	000589-98-0	33	
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



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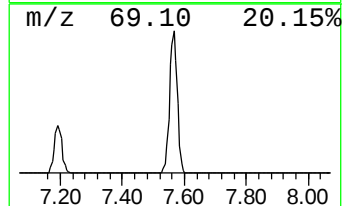
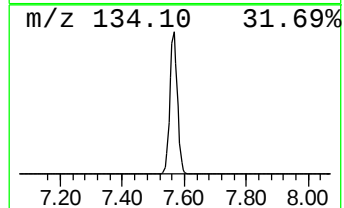
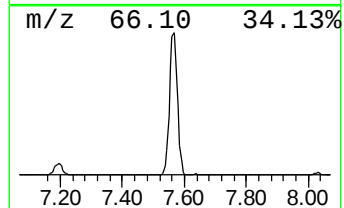
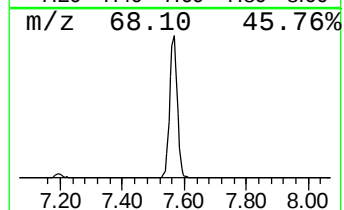
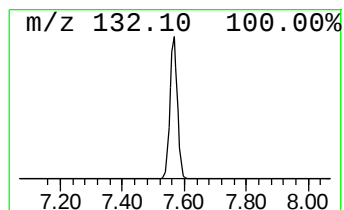
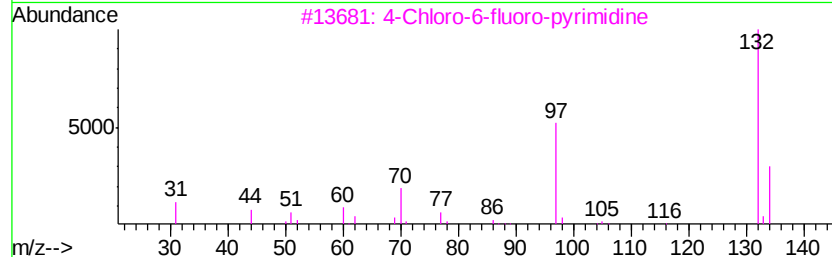
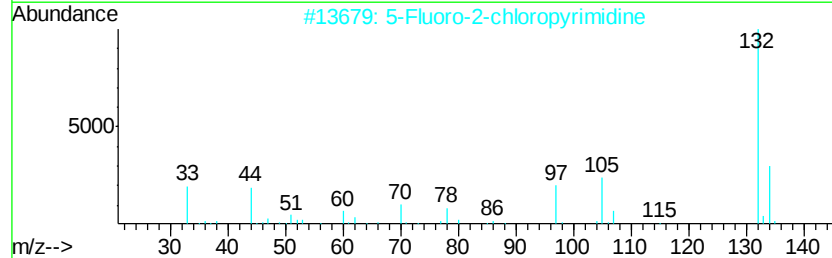
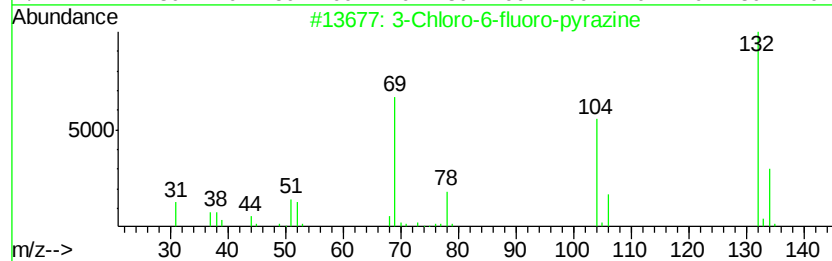
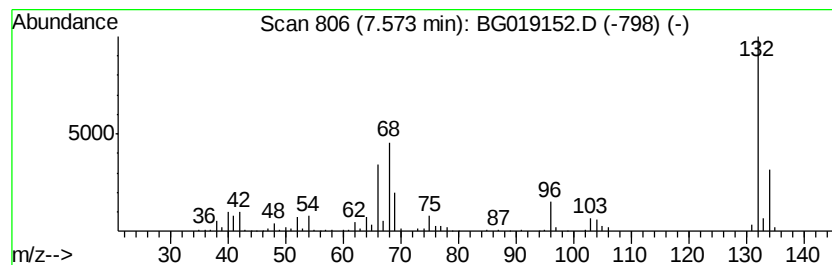
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Peak Number 4 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	95.27 ng	497159	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17



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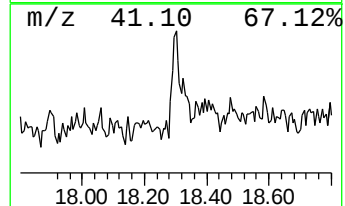
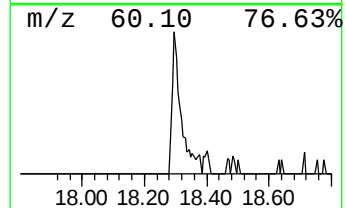
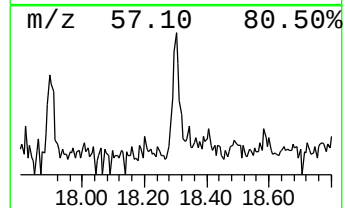
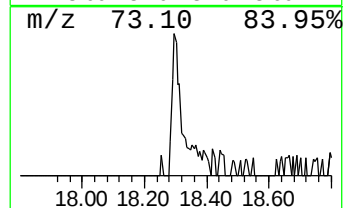
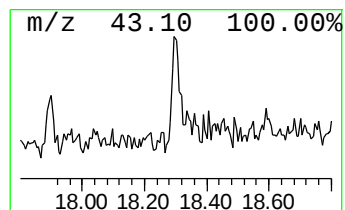
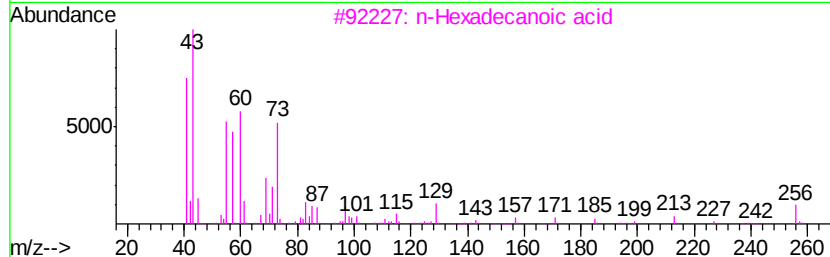
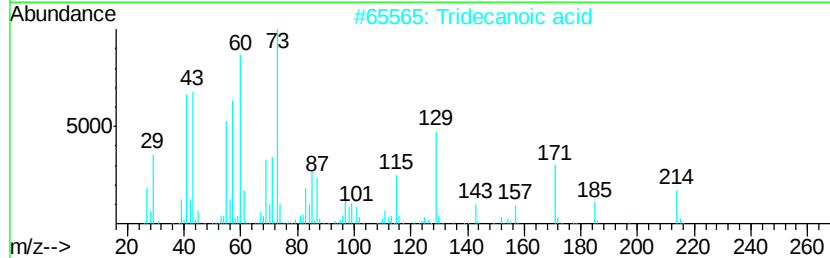
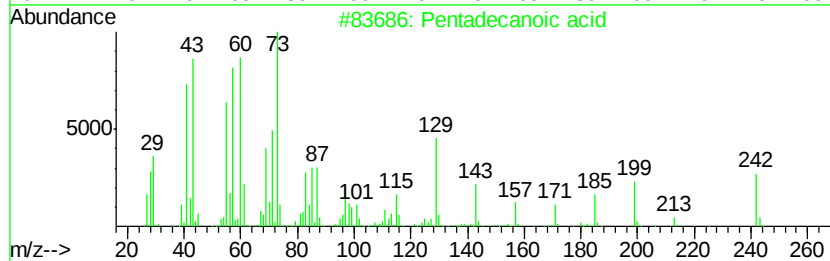
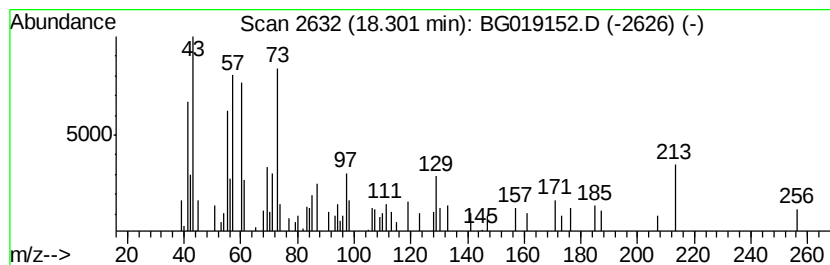
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Peak Number 6 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.30	2.17 ng	38955	Phenanthrene-d10		17.40	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
2		Tridecanoic acid	214	C13H26O2	000638-53-9	59
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5		Undecanoic acid	186	C11H22O2	000112-37-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	46.4	ng	242153	1	8.03	104368	20.0
2-Pentanone, 4-hy...	5.13	18.7	ng	97747	1	8.03	104368	20.0
unknown7.57	7.57	95.3	ng	497159	1	8.03	104368	20.0
Pentadecanoic acid	18.30	2.2	ng	38955	4	17.40	359115	20.0