

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016164.D
 Acq On : 27 Mar 2015 6:13
 Operator : TP/IZ
 Sample : G1653-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB

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-BG032515.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	2.931	36	41	50	rBV	227630	375223	9.35%	2.146%
2	3.008	50	54	66	rVB	315956	384986	9.59%	2.202%
3	4.917	374	379	387	rVB	44081	62315	1.55%	0.356%
4	5.381	452	458	467	rVB	401529	561487	13.99%	3.211%
5	6.955	720	726	733	rBV	234468	358981	8.95%	2.053%
6	7.325	782	789	799	rBV	783721	1208251	30.11%	6.909%
7	7.789	861	868	874	rBV	171579	261588	6.52%	1.496%
8	8.113	915	923	931	rBV	705215	1156256	28.81%	6.612%
9	8.947	1056	1065	1075	rBV	577191	933596	23.26%	5.339%
10	10.574	1334	1342	1350	rBV	250347	408701	10.18%	2.337%
11	13.041	1755	1762	1768	rBV	1674826	2463964	61.40%	14.090%
12	14.416	1989	1996	2006	rVB2	410012	616607	15.36%	3.526%
13	15.902	2242	2249	2265	rBV	1335886	1900516	47.36%	10.868%
14	17.153	2455	2462	2468	rBV	541601	751741	18.73%	4.299%
15	18.046	2609	2614	2624	rBV	163762	243045	6.06%	1.390%
16	19.321	2827	2831	2843	rBV	41022	70592	1.76%	0.404%
17	19.773	2902	2908	2921	rBV	3193004	4013179	100.00%	22.949%
18	21.324	3166	3172	3182	rBV	704081	877577	21.87%	5.018%
19	23.609	3553	3561	3568	rBV	443648	838582	20.90%	4.795%

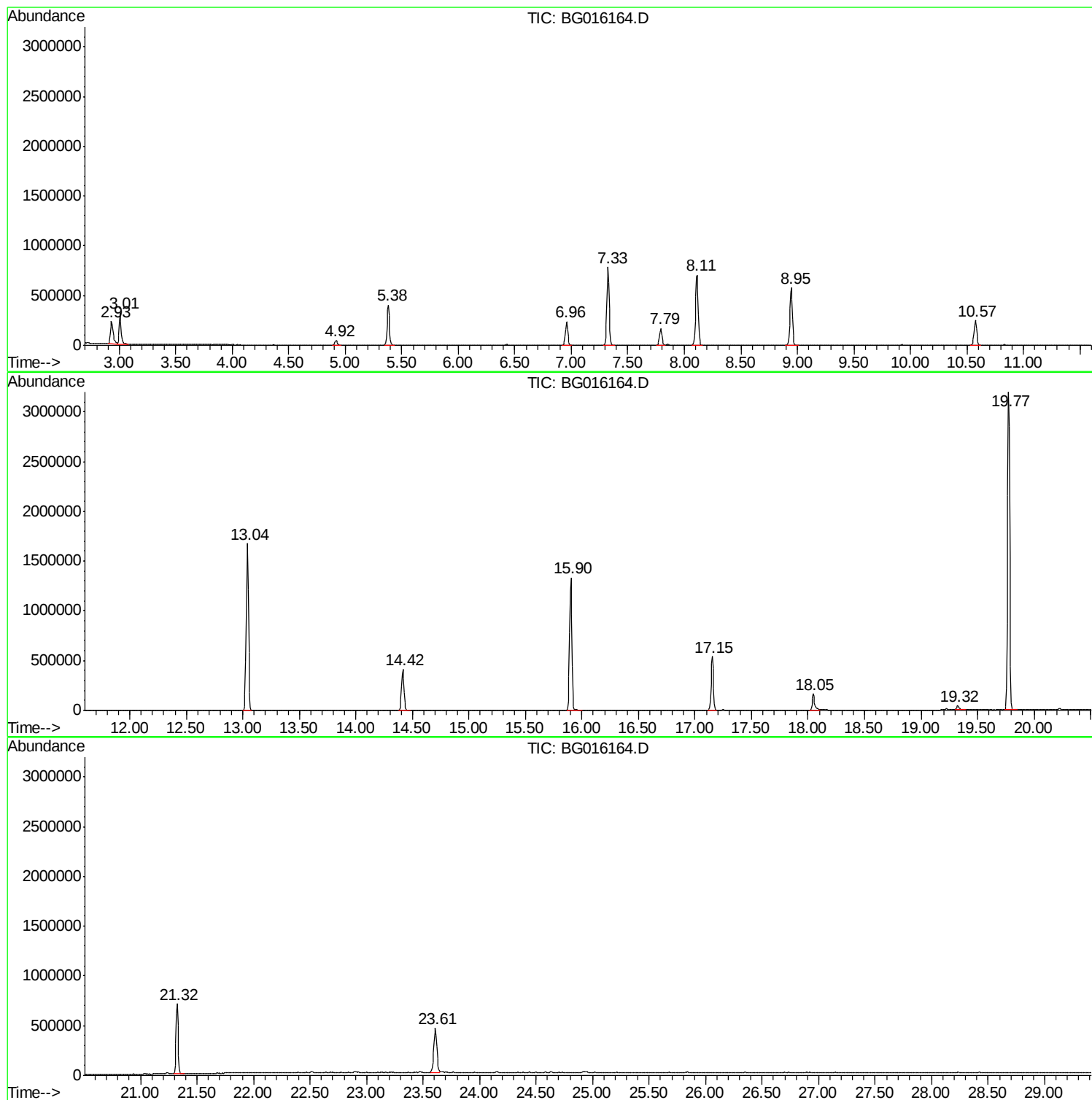
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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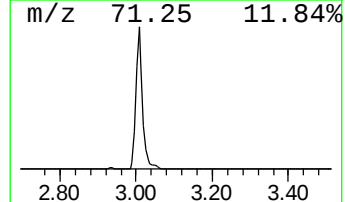
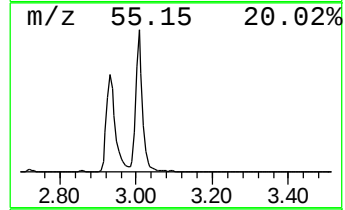
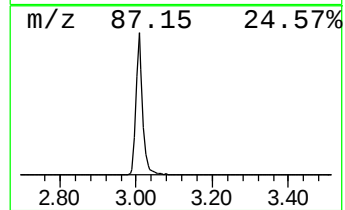
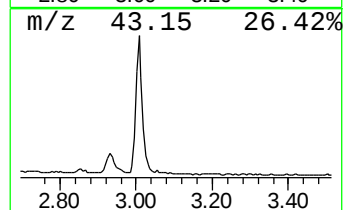
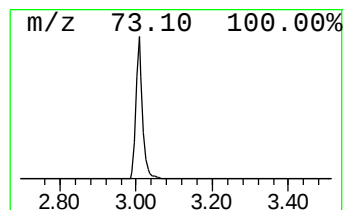
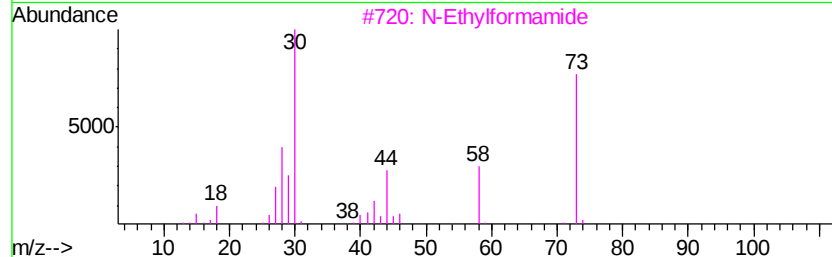
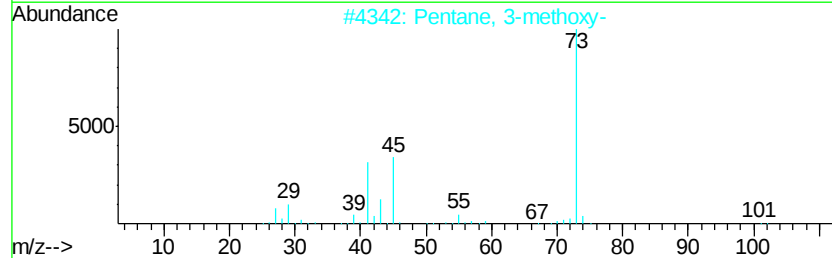
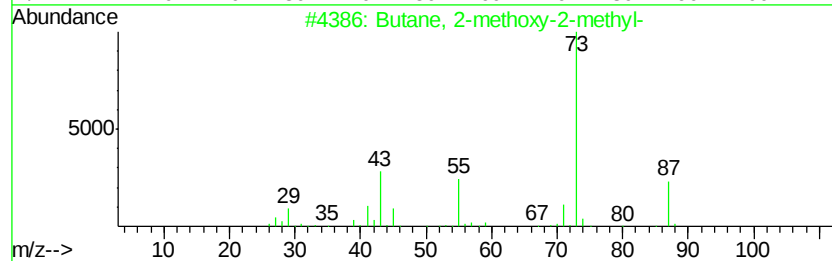
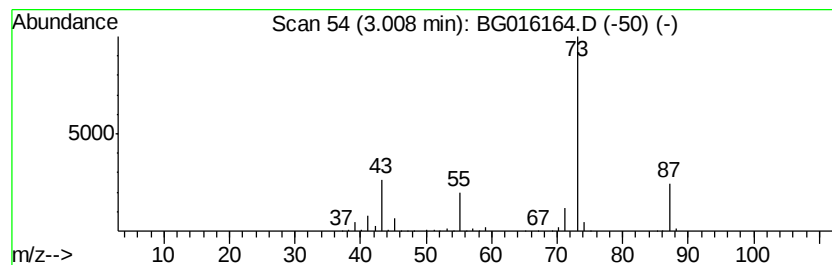
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.01	29.43 ng	384986	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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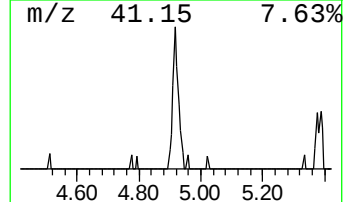
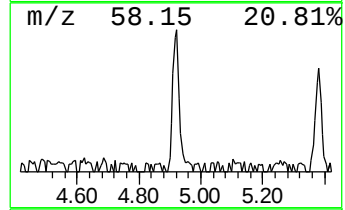
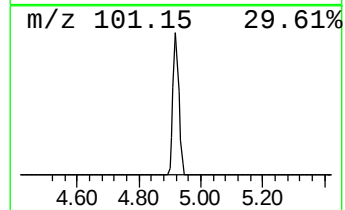
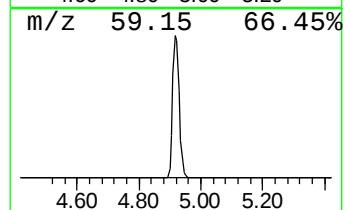
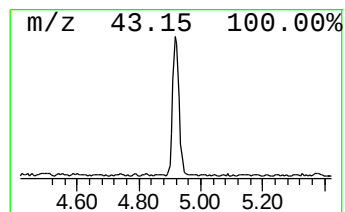
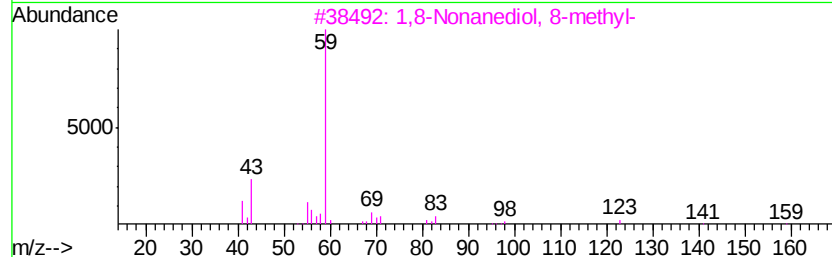
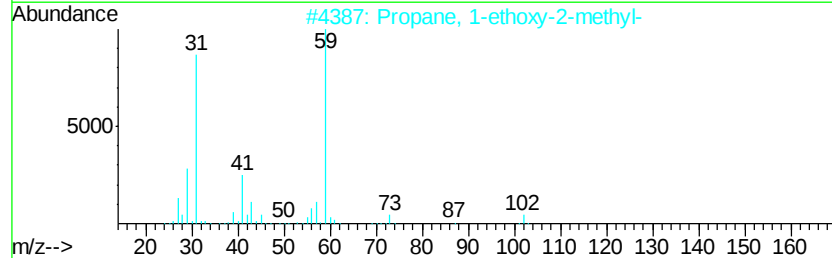
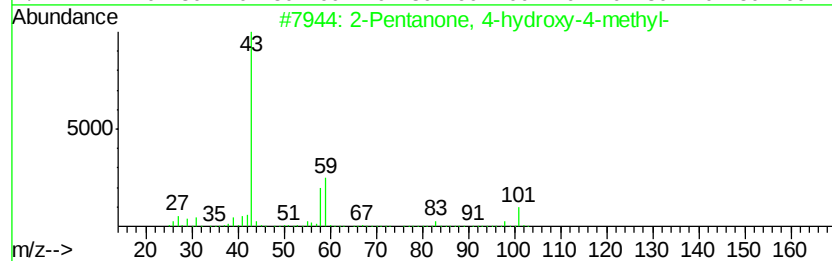
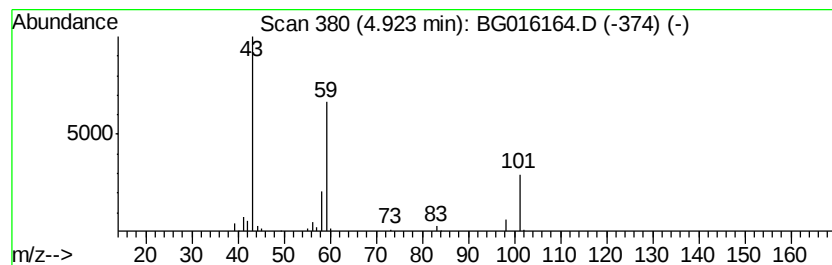
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	4.76 ng	62315	1,4-Dichlorobenzene-d4	7.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35	
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17	
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17	



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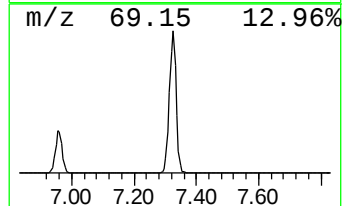
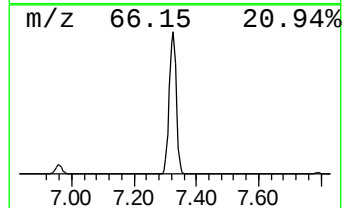
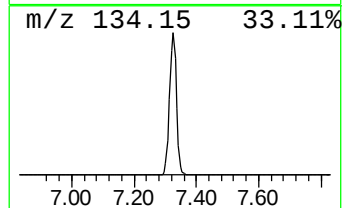
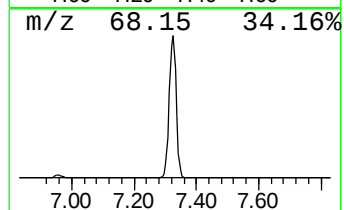
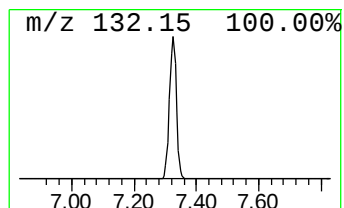
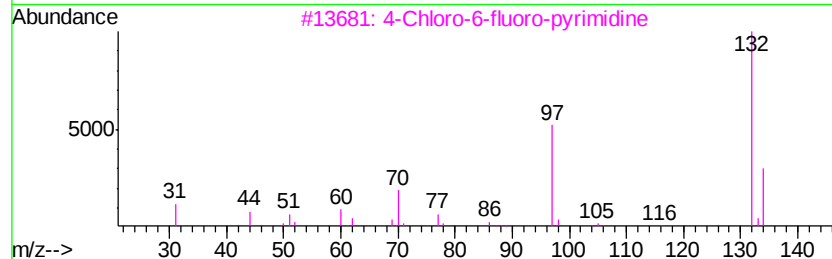
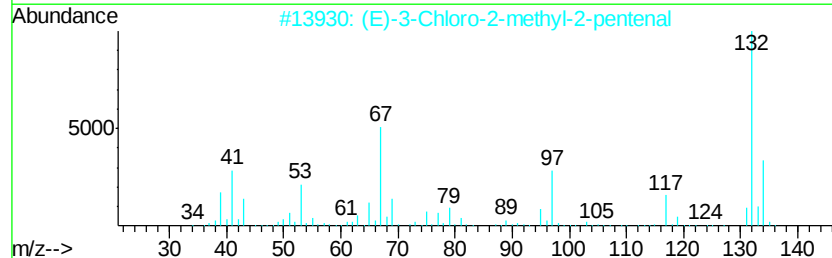
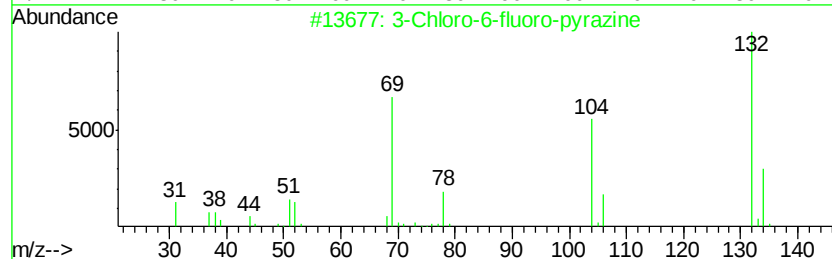
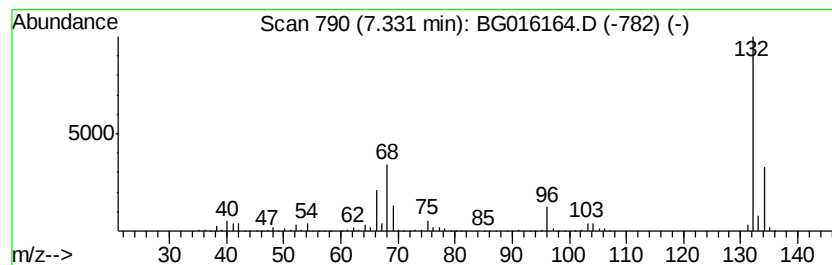
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Peak Number 4 unknown7.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	92.38 ng	1208250	1,4-Dichlorobenzene-d4	7.79

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		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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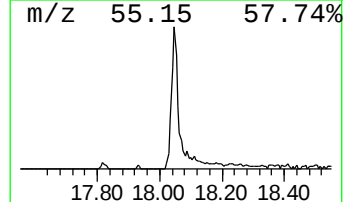
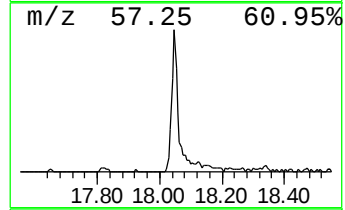
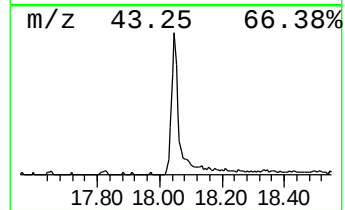
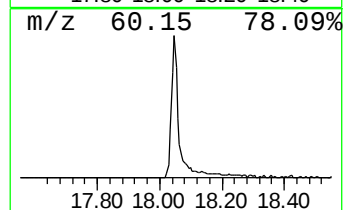
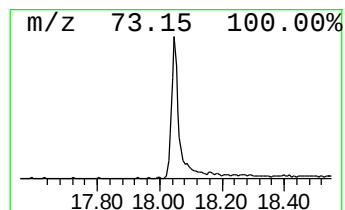
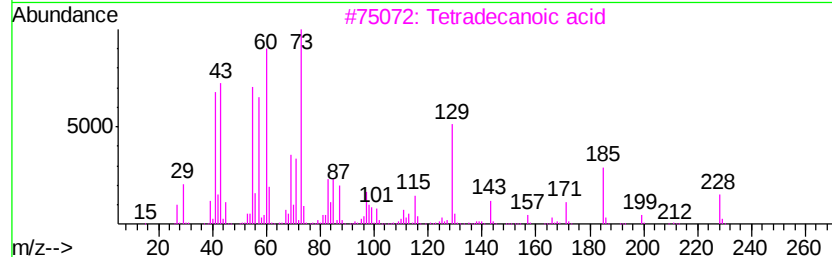
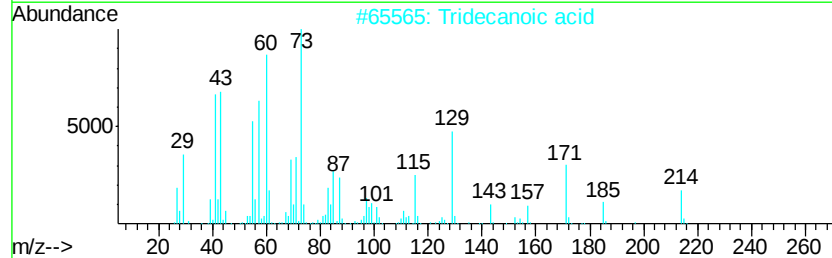
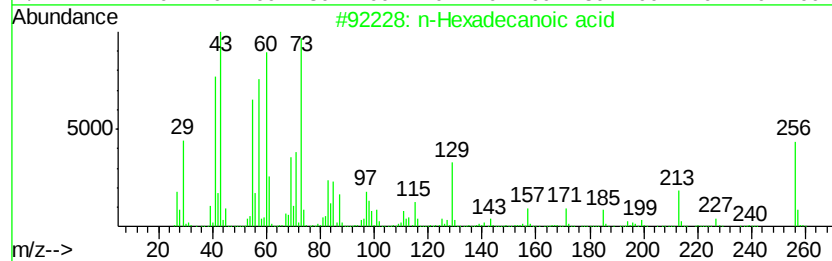
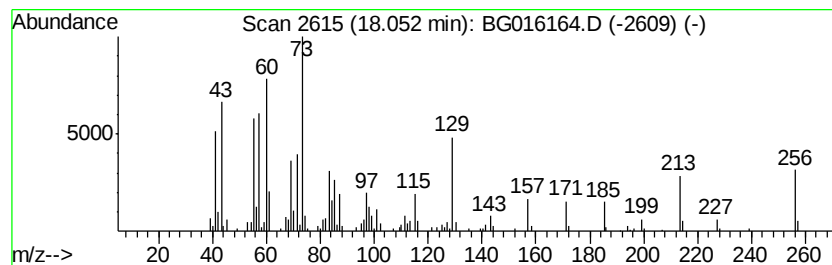
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	6.47 ng	243045	Phenanthrene-d10	17.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	29.4	ng	384986	1	7.79	261588	20.0
2-Pentanone, 4-hy...	4.92	4.8	ng	62315	1	7.79	261588	20.0
unknown7.33	7.33	92.4	ng	1208250	1	7.79	261588	20.0
n-Hexadecanoic acid	18.05	6.5	ng	243045	4	17.15	751741	20.0