

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020943.D
 Acq On : 18 Feb 2016 19:51
 Operator : SJ/UM
 Sample : H1450-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HW-25

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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	3.240	63	68	77	rBV	60996	105685	6.88%	1.481%
2	3.317	77	81	92	rVB	31225	43817	2.85%	0.614%
3	5.314	416	421	429	rBV	16914	24959	1.62%	0.350%
4	5.790	495	502	511	rVB	138168	217671	14.17%	3.050%
5	7.399	769	776	783	rBV	92488	152805	9.94%	2.141%
6	7.787	834	842	849	rBV	296250	506944	32.99%	7.103%
7	8.257	916	922	928	rBV	47076	77868	5.07%	1.091%
8	8.586	971	978	989	rVB	273539	463837	30.19%	6.499%
9	9.432	1114	1122	1130	rBV	221350	396000	25.77%	5.549%
10	11.083	1396	1403	1414	rVB	88146	154364	10.05%	2.163%
11	13.503	1808	1815	1823	rVB	827959	1279676	83.28%	17.930%
12	14.872	2038	2048	2057	rVB2	168298	276937	18.02%	3.880%
13	15.482	2147	2152	2160	rVB10	6193	15910	1.04%	0.223%
14	16.352	2293	2300	2314	rVB2	593950	897164	58.39%	12.571%
15	17.603	2507	2513	2519	rBV2	190876	305443	19.88%	4.280%
16	18.467	2656	2660	2667	rBV	22838	35110	2.28%	0.492%
17	19.718	2870	2873	2882	rBV6	11829	21474	1.40%	0.301%
18	20.188	2947	2953	2959	rBV	1226185	1536550	100.00%	21.529%
19	21.880	3234	3241	3248	rVB	190951	319341	20.78%	4.474%
20	25.252	3803	3815	3827	rVB2	109182	305397	19.88%	4.279%

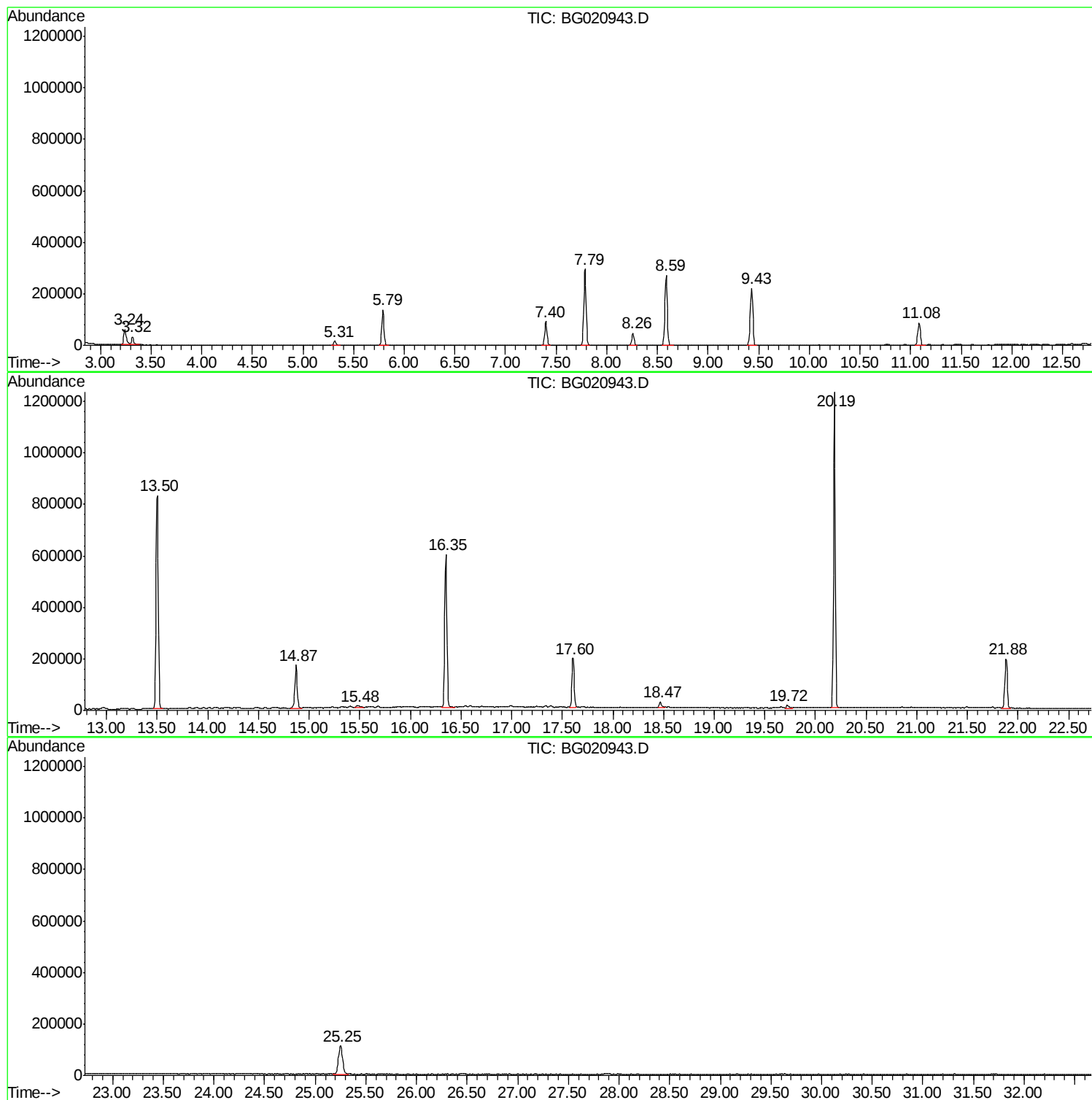
Sum of corrected areas: 7136952

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.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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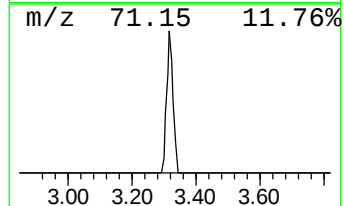
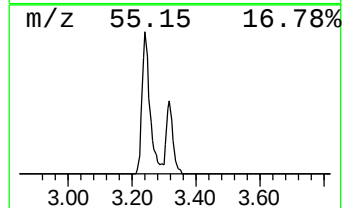
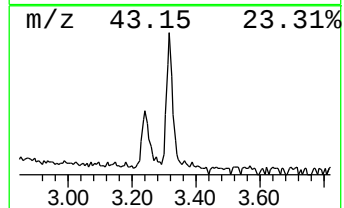
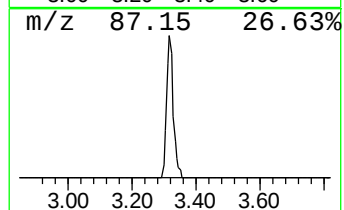
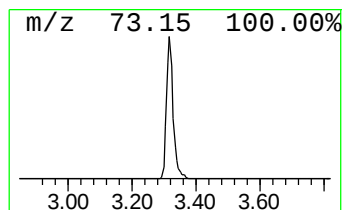
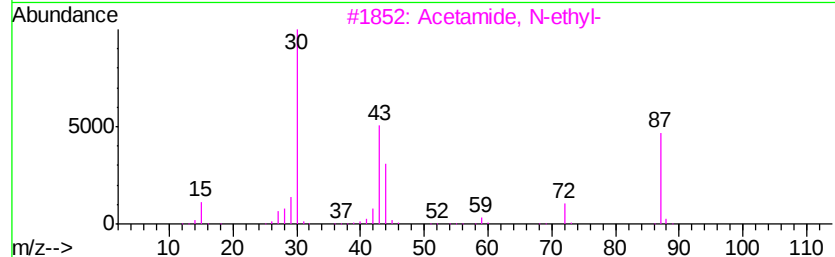
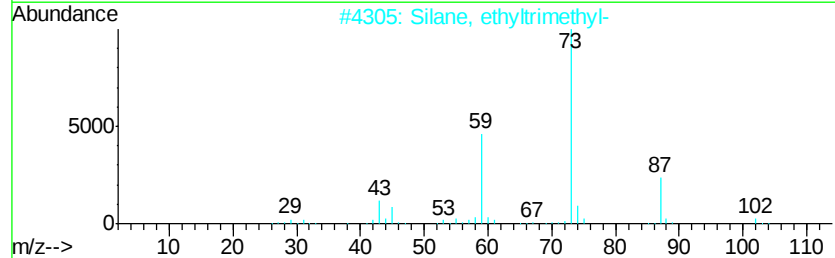
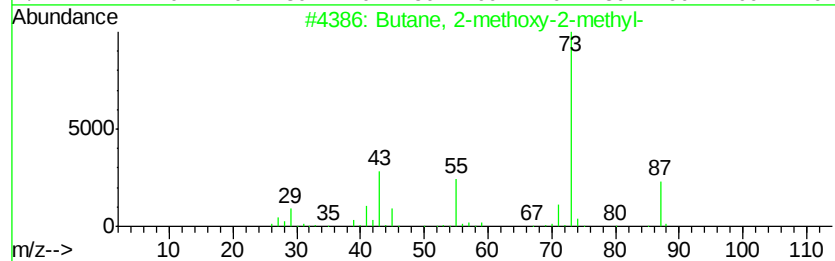
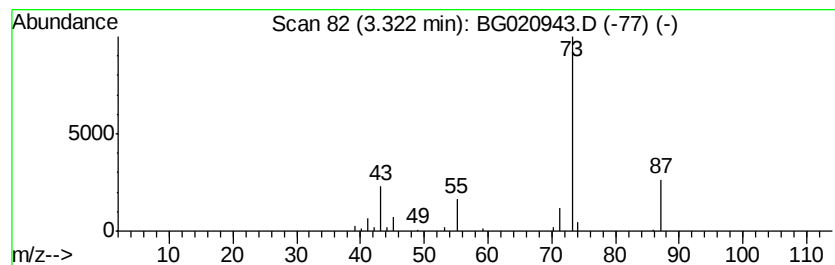
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	11.25 ng	43817	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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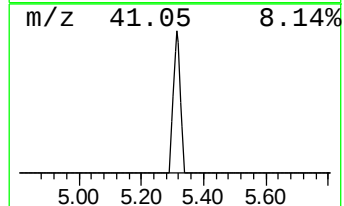
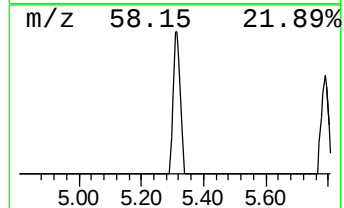
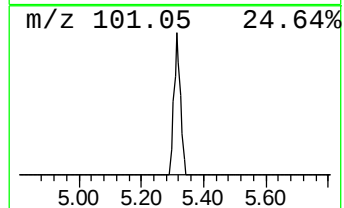
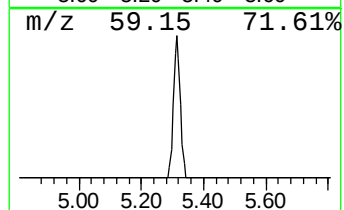
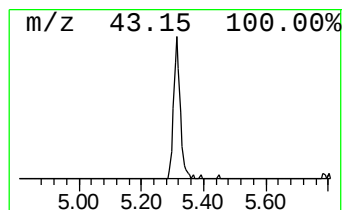
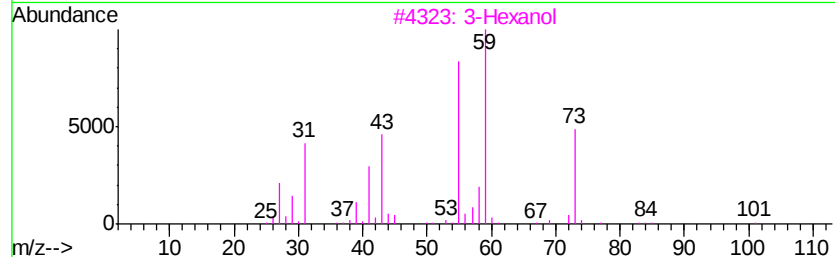
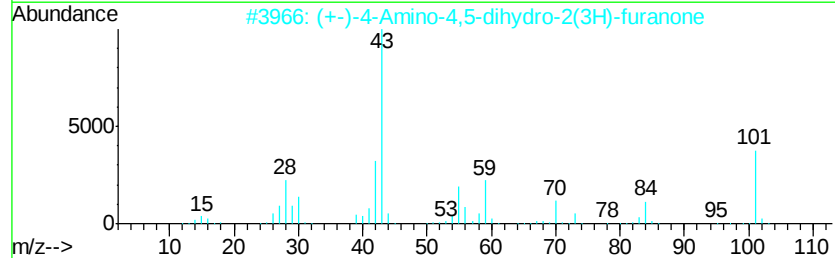
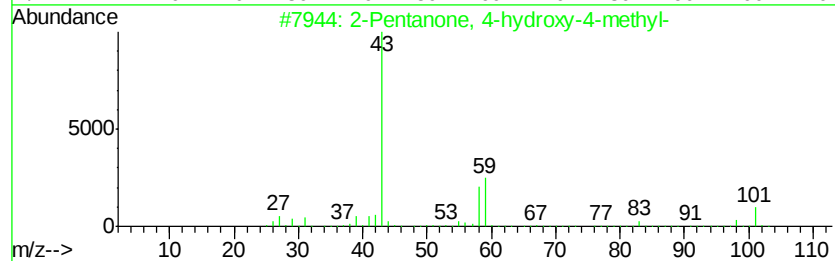
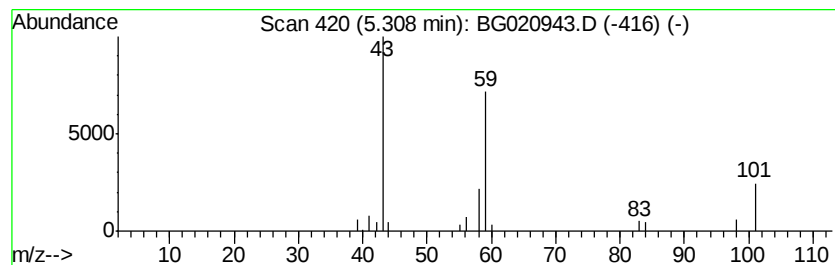
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	6.41 ng	24959	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	25
3		3-Hexanol	102	C6H14O	000623-37-0	25
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5		2-Butanol, 1-chloro-	108	C4H9ClO	001873-25-2	12



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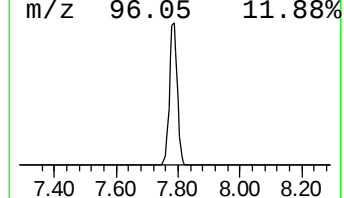
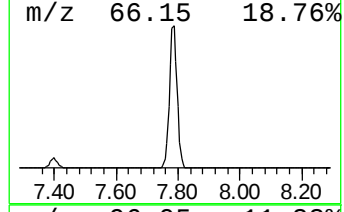
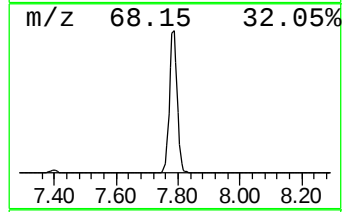
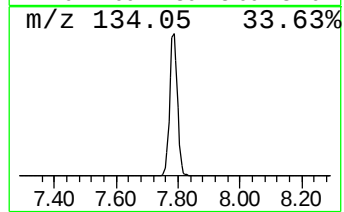
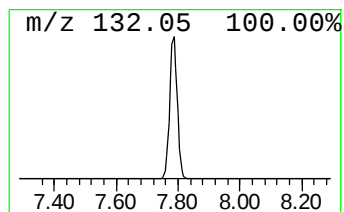
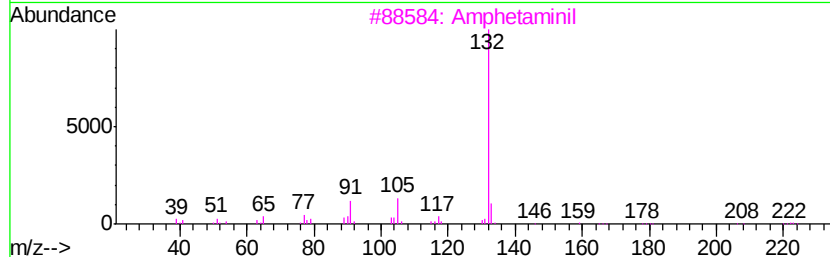
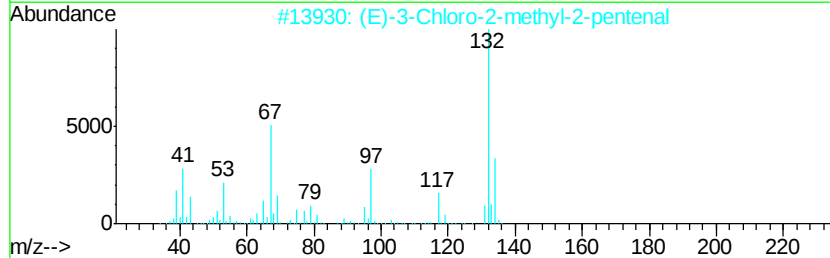
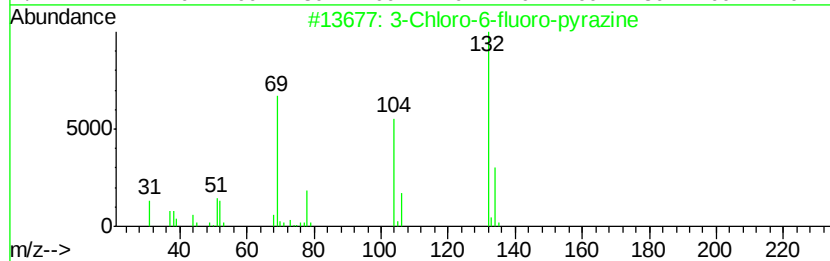
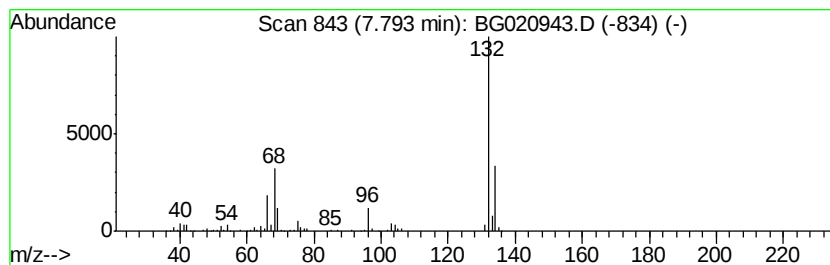
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Peak Number 4 unknown7.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	130.21 ng	506944	1,4-Dichlorobenzene-d4	8.26

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		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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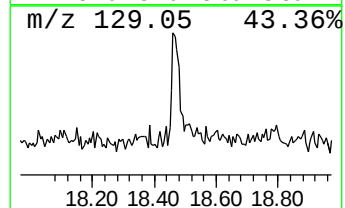
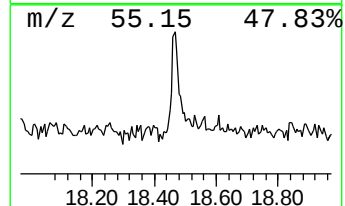
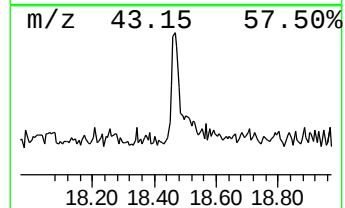
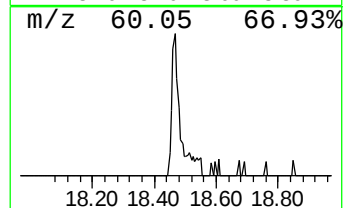
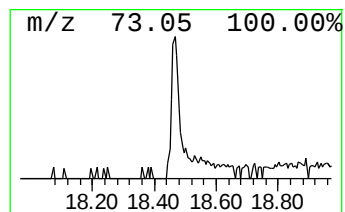
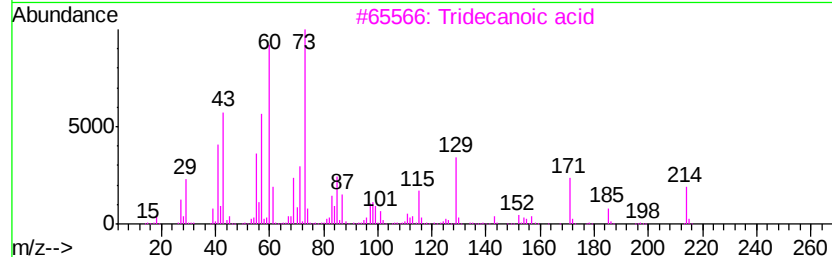
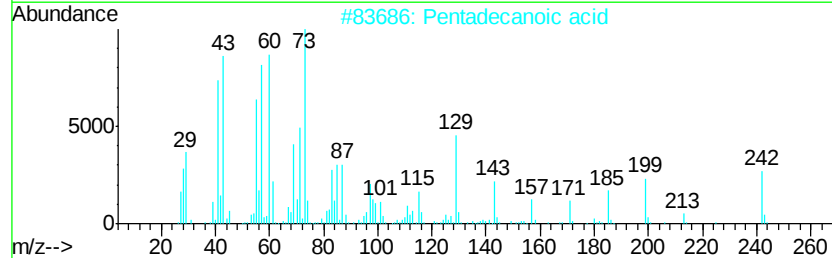
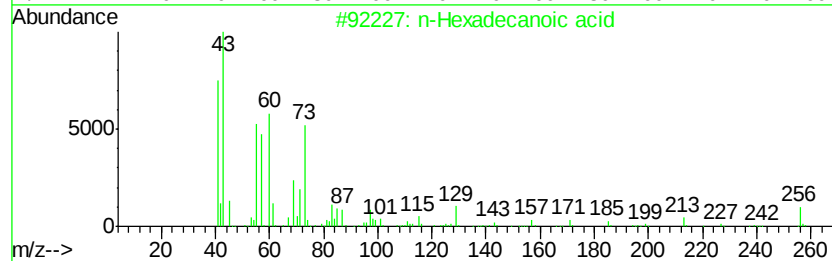
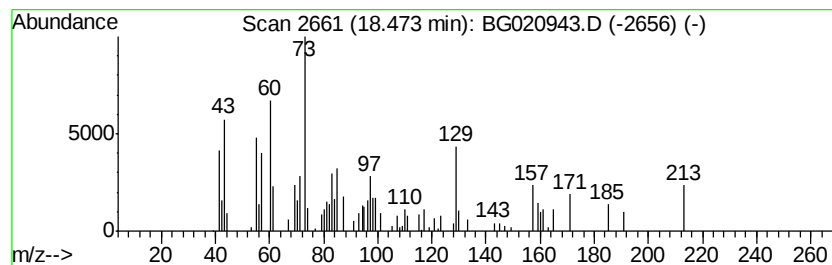
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.47	2.30 ng	35110	Phenanthrene-d10	17.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	.alpha.-d-Riboside, 1-O-dodecyl-	318	C17H34O5	1000154-76-8	43
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.32	11.3	ng	43817	1	8.26	77868	20.0
2-Pentanone, 4-hy...	5.31	6.4	ng	24959	1	8.26	77868	20.0
unknown7.79	7.79	130.2	ng	506944	1	8.26	77868	20.0
n-Hexadecanoic acid	18.47	2.3	ng	35110	4	17.61	305443	20.0