

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022574.D
 Acq On : 25 Jun 2016 14:46
 Operator : UM/SJ
 Sample : PB91578BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91578BL

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-BG062516.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	4.630	299	305	316	rBV	1282534	1914428	17.56%	3.611%
2	5.247	402	410	419	rVB	2535073	4041004	37.07%	7.621%
3	5.711	481	489	500	rBV	1482364	2448773	22.46%	4.618%
4	6.328	588	594	600	rBV	172123	269198	2.47%	0.508%
5	7.310	753	761	770	rBV	1630897	2785717	25.55%	5.254%
6	7.691	815	826	834	rBV	1524373	2617006	24.01%	4.936%
7	8.167	900	907	914	rVB	495750	861218	7.90%	1.624%
8	8.490	952	962	969	rBV	1598276	2808640	25.76%	5.297%
9	9.337	1099	1106	1114	rVB	1348794	2522028	23.14%	4.757%
10	10.988	1378	1387	1399	rVB	667410	1251016	11.48%	2.359%
11	13.420	1794	1801	1808	rBV	3587860	5785014	53.07%	10.911%
12	14.801	2028	2036	2043	rBV2	1126279	1820620	16.70%	3.434%
13	16.287	2281	2289	2299	rBV	2710366	4129187	37.88%	7.788%
14	17.556	2497	2505	2513	rBV2	1675299	2668075	24.47%	5.032%
15	20.159	2942	2948	2955	rBV	8117677	10901307	100.00%	20.560%
16	21.851	3229	3236	3243	rBV2	1873119	3212577	29.47%	6.059%
17	25.212	3798	3808	3821	rVB2	971409	2986375	27.39%	5.632%

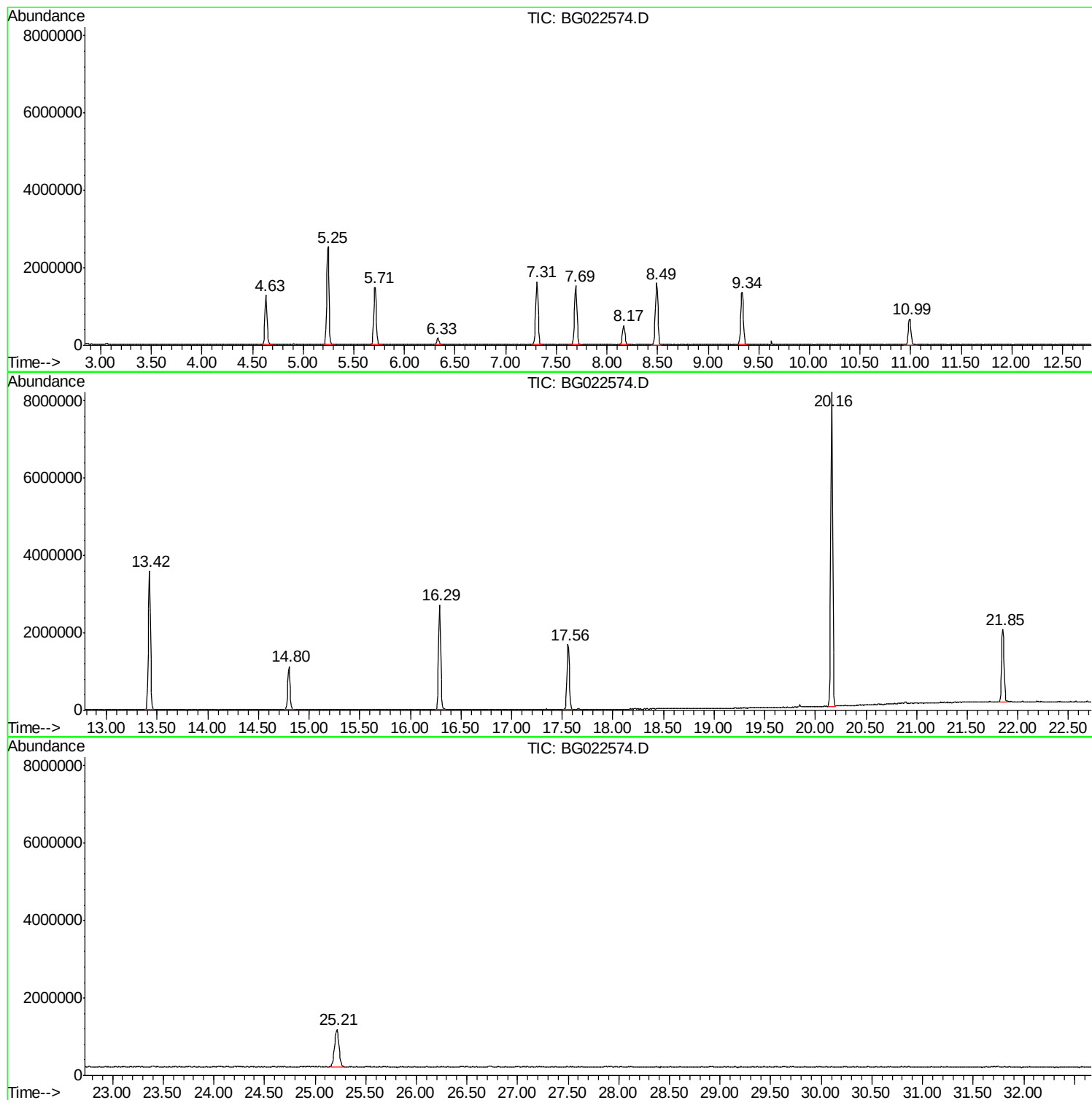
Sum of corrected areas: 53022183

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.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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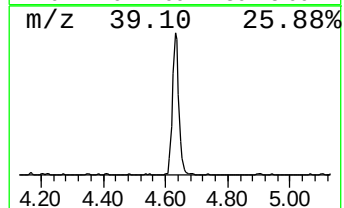
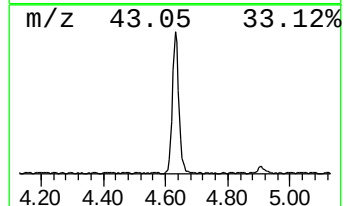
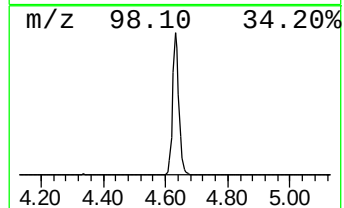
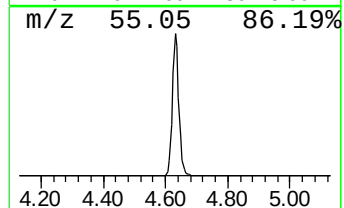
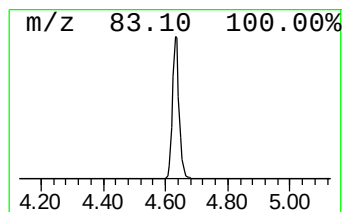
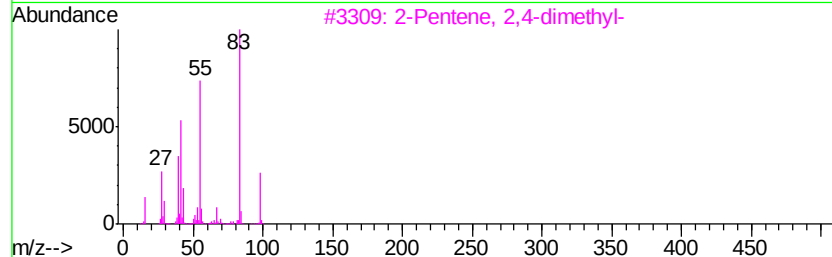
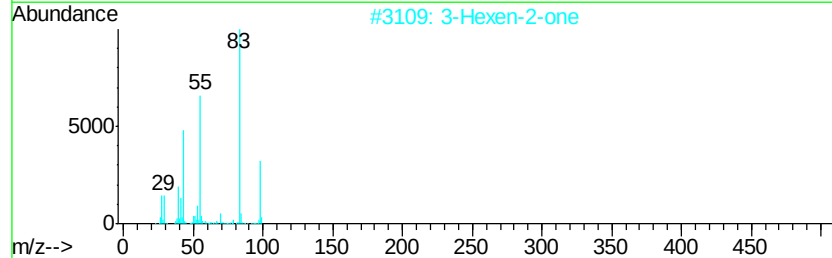
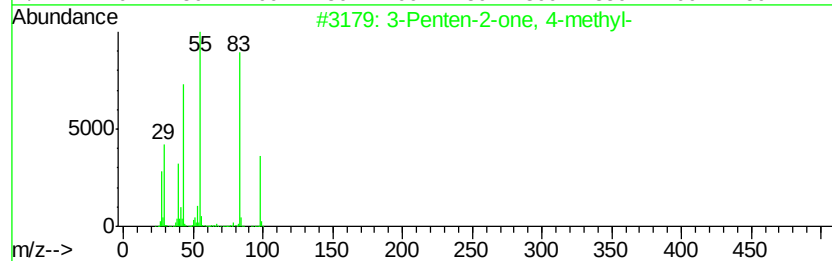
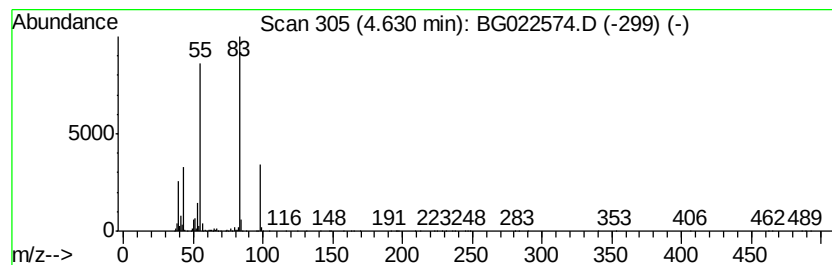
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	44.46 ng	1914430	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	90
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
4			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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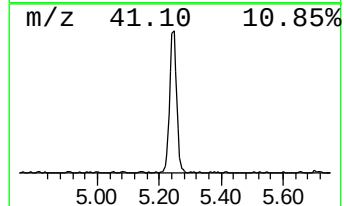
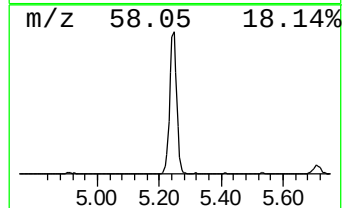
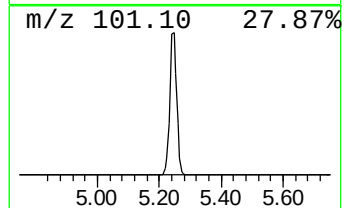
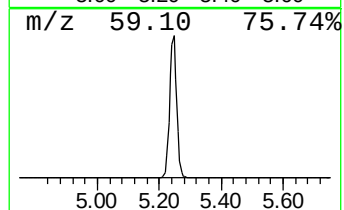
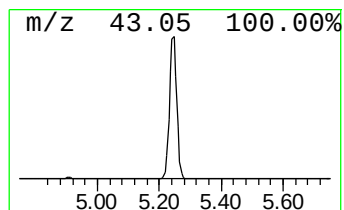
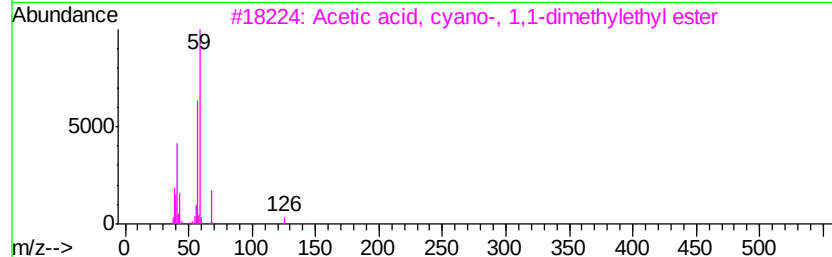
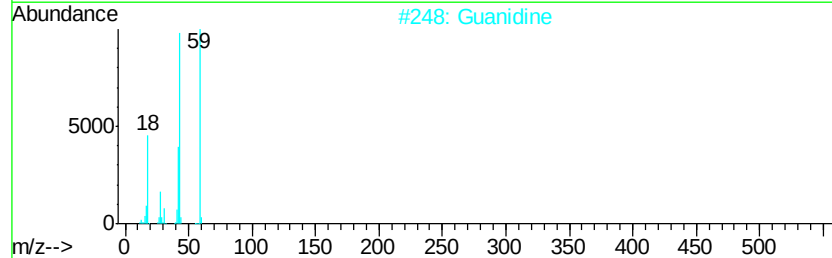
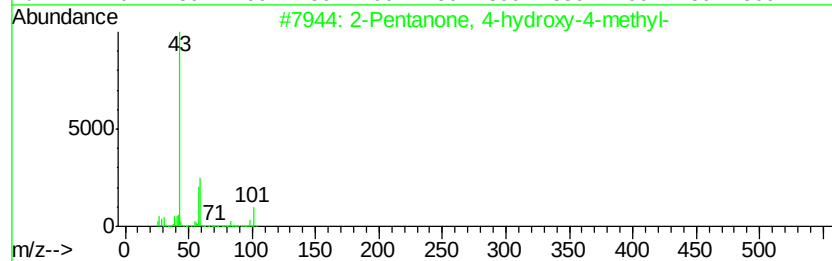
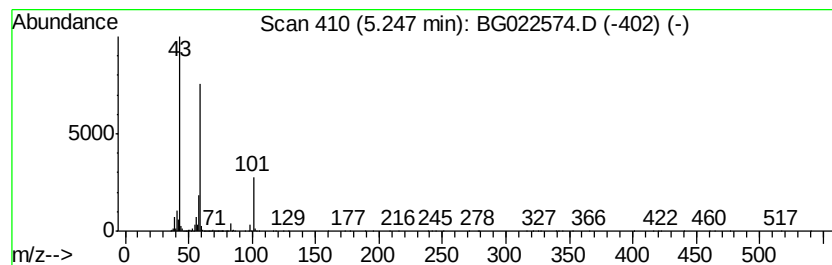
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	93.84 ng	4041000	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Guanidine	59	CH5N3	000113-00-8	50
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	38
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	37
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	12



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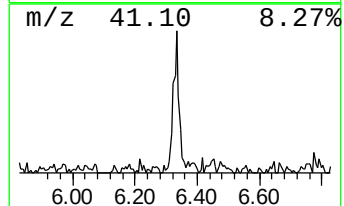
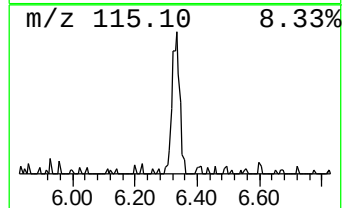
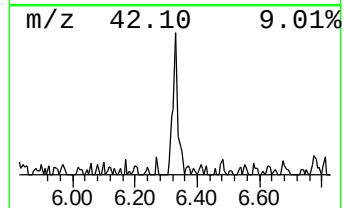
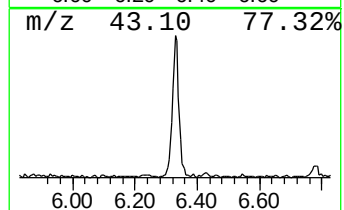
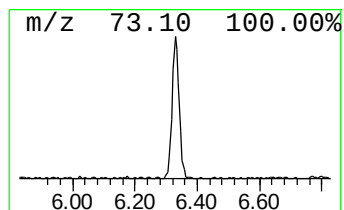
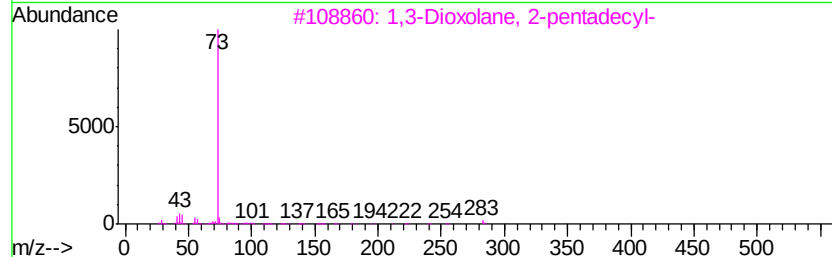
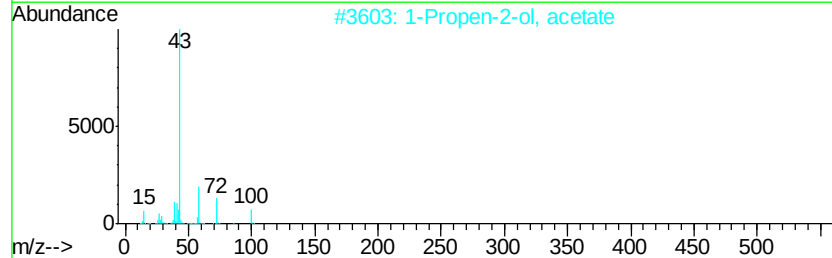
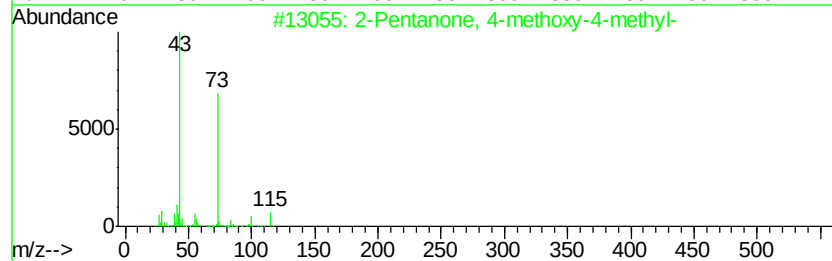
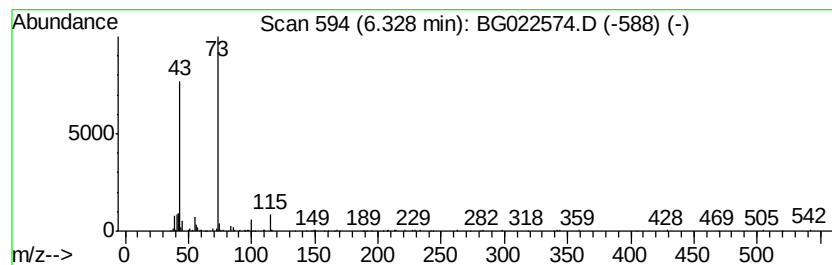
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	6.25 ng	269198	1,4-Dichlorobenzene-d4	8.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	23
3		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	22
4		D-chiro-Inositol, 3-O-(2-amino-4...	379	C14H25N3O9	006980-18-3	12
5		Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.63	44.5	ng	1914430	1	8.17	861218	20.0
2-Pentanone, 4-hy...	5.25	93.8	ng	4041000	1	8.17	861218	20.0
2-Pentanone, 4-me...	6.33	6.3	ng	269198	1	8.17	861218	20.0